TDC Series
DIRECT DRIVE VANE AXIAL FAN
Direct Drive Vane Axial Fan – TDC Series

Feature
For commercial and industrial application where large volume of air is required at moderate to high pressure. Volume coefficient ranged from 0.2 to 0.5 and pressure coefficient ranged from 0.2 to 0.7. Specially designed integral straightening vanes reduce turbulence and provide high efficiency and low sound level.

Construction
Double flanged casing is produced in mild steel or galvanized steel. The impeller blades are made of Aluminum Alloy.

Finish
Zinc rich primer and polyester powder coating or galvanized finishing are available for all mild steel parts.

Operating Temperature
Normal Ventilation: -20°C to +55°C
High Temperature Application: available up to 250°C/2Hrs.

Motors
Totally Enclosed Class ‘F’ or ‘H’, with a min. IP55 protection are fitted as standard. Motors 3.0kW and above are star/delta starting. Motor of other specification are available upon request.

Airflow Direction
Air flow from impeller to motor is fitted as standard. Air flow from motor to impeller can be supplied upon request.

Nomenclature

<table>
<thead>
<tr>
<th>TDC 450 / C09 / G / 5-5V / 15° / N20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan Design— N=Normal mode e.g. N20, N40, N80 etc.</td>
</tr>
<tr>
<td>(Numerical value represents fan operating temperature)</td>
</tr>
<tr>
<td>F=High Temperature rated e.g.</td>
</tr>
<tr>
<td>F251 (250°C/1Hr),</td>
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<tr>
<td>F252 (250°C/2Hrs)</td>
</tr>
<tr>
<td>Blade Angle</td>
</tr>
<tr>
<td>Blade Number – Vane number</td>
</tr>
<tr>
<td>Hub Ratio</td>
</tr>
<tr>
<td>Blade Type</td>
</tr>
<tr>
<td>Nominal Fan Diameter</td>
</tr>
<tr>
<td>Fan Model</td>
</tr>
</tbody>
</table>

Kruger Ventilation Industries Asia Co., Ltd.
certifies that the TDC Series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Zinc rich primer and polyester powder coating or galvanized finishing are available for all mild steel parts.

Normal Ventilation: -20°C to +55°C
High Temperature Application: available up to 250°C/2Hrs.

For commercial and industrial application where large volume of air is required at moderate to high pressure. Volume coefficient ranged from 0.2 to 0.5 and pressure coefficient ranged from 0.2 to 0.7. Specially designed integral straightening vanes reduce turbulence and provide high efficiency and low sound level.

Double flanged casing is produced in mild steel or galvanized steel. The impeller blades are made of Aluminum Alloy.

Zinc rich primer and polyester powder coating or galvanized finishing are available for all mild steel parts.

Totally Enclosed Class ‘F’ or ‘H’, with a min. IP55 protection are fitted as standard. Motors 3.0kW and above are star/delta starting. Motor of other specification are available upon request.

Air flow from impeller to motor is fitted as standard. Air flow from motor to impeller can be supplied upon request.

TDC 450 / C09 / G / 5-5V / 15° / N20

Fan Design— N=Normal mode e.g. N20, N40, N80 etc.  (Numerical value represents fan operating temperature)  
F=High Temperature rated e.g.  
F251 (250°C/1Hr),  
F252 (250°C/2Hrs)  
Blade Angle  
Blade Number – Vane number  
Hub Ratio  
Blade Type  
Nominal Fan Diameter  
Fan Model
### Direct Drive Vane Axial Fan – TDC Series

#### Dimension

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>N°</th>
<th>Ø</th>
<th>Weight* (kg)</th>
<th>Max. Motor Frame Size**</th>
</tr>
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<tbody>
<tr>
<td>450</td>
<td>450</td>
<td>490</td>
<td>530</td>
<td>450</td>
<td>12</td>
<td>10</td>
<td>22</td>
<td>D100</td>
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<tr>
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<td>580</td>
<td>500</td>
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<td>36</td>
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<td>675</td>
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<td>710</td>
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<td>755</td>
<td>810</td>
<td>710</td>
<td>18</td>
<td>12</td>
<td>79</td>
<td>D160</td>
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<tr>
<td>800</td>
<td>800</td>
<td>845</td>
<td>900</td>
<td>800</td>
<td>18</td>
<td>12</td>
<td>95</td>
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<td>945</td>
<td>1000</td>
<td>900</td>
<td>18</td>
<td>12</td>
<td>125</td>
<td>D200</td>
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<td>1120</td>
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<td>14</td>
<td>642</td>
<td>D355</td>
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<td>1856</td>
<td>1930</td>
<td>1858</td>
<td>32</td>
<td>14</td>
<td>843</td>
<td>D355</td>
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<tr>
<td>2000</td>
<td>2000</td>
<td>2073</td>
<td>2130</td>
<td>1858</td>
<td>32</td>
<td>14</td>
<td>1065</td>
<td>D355</td>
</tr>
</tbody>
</table>

* Weight without motor.

** Please consult KRUGER for motor frame size other than specified.
Example of Selection

**TDC1000 / C20 / G / 3-7V**
1450 rpm - 50 Hz

- **Air Volume** \( Q = 8.53 \, \text{m}^3/\text{s} \)
- **Outlet Velocity** \( V_{out} = 10.86 \, \text{m/s} \)
- **Total Pressure** \( P_t = 349 \, \text{Pa} \)
- **Fan Speed** \( N = 1450 \, \text{rpm} \)
- **Absorbed Power** \( H = 4.17 \, \text{kW} \)
- **Total Efficiency** \( \eta = 71.45 \% \)
- **Sound Power Level** \( L_{wA} = 96 \, \text{dB(A)} \)

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1. Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
2. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet \( L_{wi(A)} \) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Air Density: 1.2 kg/m³
Hub diameter 180 mm.

FEG 75
LwA in dB(A)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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TDC450 / C09 / J / 3-5V
3450 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Air Density : 1.2 kg/m³
Hub diameter 180 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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TDC450 / C09 / J / 5-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 225 mm.

Total Pressure (Pa)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Air Density: 1.2 kg/m³
Hub diameter 180 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 200 mm.
TDC500 / C10 / G / 3-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 250 mm.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwa(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 250 mm.

FEG 67
LwA in dB(A)

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29
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 200 mm.
TDC500 / C10 / J / 5-5V
2850 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 250 mm.

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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**Air Density:** 1.2 kg/m³

**Hub diameter:** 250 mm.

**Total Efficiency (%):**

**Total Pressure (Pa):**

**Absorbed Power (kW):**

**Q (m³/s):**

**Vout (m/s):**

**Velocity Pressure (Pa):**

**Total Efficiency (%)**

**Absorbed Power (kW)**

**Total Pressure (Pa)**

**Q (m³/s)**

**Vout (m/s)**
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC500 / C10 / G / 7-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 200 mm.

FEG 75
Lw(A) in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 250 mm.

Total Pressure (Pa)

Velocity Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)

Q (m³/s)

Vout (m/s)

FEG 71
LwA in dB(A)

0.0 1.0 2.0 3.0 4.0 5.0 6.0
0 100 200 300 400 500 600 700
0 1.0 2.0 3.0 4.0 5.0 6.0 7.0
0 10 20 30 40 50 60 70 80 90 100
0 0.0 1.0 2.0 3.0 4.0 5.0 6.0

Q (m³/s)

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Air Density : 1.2 kg/m³
Hub diameter 250 mm.

FEG 71
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 250 mm.

LwA in dB(A)
TDC500 / C10 / G / 9-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 200 mm.

LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 200 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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TDC500 / C10 / J / 9-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet L_wA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 225 mm.

L_wA in dB(A)

Velocity Pressure (Pa)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
TDC560 / C11 / G / 3-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 280 mm.

Q (m³/s)
Vout (m/s)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

<table>
<thead>
<tr>
<th>Total Pressure (Pa)</th>
<th>0.0</th>
<th>0.2</th>
<th>0.4</th>
<th>0.6</th>
<th>0.8</th>
<th>1.0</th>
<th>1.2</th>
<th>1.4</th>
<th>1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Efficiency (%)</td>
<td>0</td>
<td>20</td>
<td>40</td>
<td>60</td>
<td>80</td>
<td>100</td>
<td>120</td>
<td>140</td>
<td>160</td>
</tr>
</tbody>
</table>

- FEG 67
- LwA in dB(A)
TDC560 / C11 / G / 5-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC560 / C11 / G / 5-5V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 225 mm.

FEG 75
LwA in dB(A)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

FEG 67
LwA in dB(A)
TDC560 / C11 / J / 5-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 225 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 280 mm.

- FEG 71
- LwA in dB(A)

Q (m³/s)
0 2 4 6 8 10 12 14

Vout (m/s)
0 2 4 6 8 10 12 14

Absorbed Power (kW)
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

Total Efficiency (%) 0 20 40 60 80 100

Total Pressure (Pa)
0 2 4 6 8 10 12 14

Velocity Pressure (Pa)
0 2 4 6 8 10 12 14
TDC560 / C11 / G / 9-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 225 mm.

Lw(A) in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 280 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC560 / C11 / J / 9-5V  
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

FEG 71
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 250 mm.

FEG 71

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_w(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m$^3$

Hub diameter 250 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 250 mm.

FEG 75
LwA in dB(A)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)

Q (m³/s)

Vout (m/s)
TDC630 / C12 / J / 5-5V
2850 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA (dB(A)) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwn(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC630 / C12 / J / 7-5V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 250 mm.

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.

FEG 67
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 355 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter: 280 mm.

FEG 71
LwA in dB(A)

Total Pressure (Pa)
Absorbed Power (kW)
Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

FEG 71
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 355 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.

FEG 71

LwA in dB(A)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.

LwA in dB(A)

FEG 71

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC710 / C14 / G / 7-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

FEG 71

LwA in dB(A)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
**TDC710 / C14 / J / 7-5V**

950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

---

Air Density : 1.2 kg/m³

Hub diameter 355 mm.

---

FEG 71

LwA in dB(A)

---

**Velocity Pressure (Pa)**

**Total Pressure (Pa)**

**Absorbed Power (kW)**

**Total Efficiency (%)**

---

Q (m³/s)

Vout (m/s)

---

**Total Pressure (Pa)**

**Absorbed Power (kW)**

---

**Total Efficiency (%)**

---

Air Density : 1.2 kg/m³

Hub diameter 355 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 355 mm.

FEG 71
LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 355 mm.

FEG 71

LwA in dB(A)

- Total Pressure (Pa)
- Absorbed Power (kW)
- Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 280 mm.

FEG 71
LwA in dB(A)
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC710 / C14 / G / 9-5V  
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC710 / C14 / J / 9-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 355 mm.

FEG 71

LwA in dB(A)

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA (dB(A)) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.

Total Pressure (Pa)
Absorbed Power (kW)
Total Efficiency (%)
TDC710 / C14 / J / 9-5V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC800 / C16 / G / 3-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.

- Total Pressure (Pa)
- Absorbed Power (kW)
- Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC800 / C16 / G / 3-5V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 315 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.

LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC800 / C16 / J / 5-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwa(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.
TDC800 / C16 / G / 7-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.

FEG 71
LwA in dB(A)

Velocity Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.

Velocity Pressure (Pa)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.

FEG 67
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 315 mm.

FEG 71
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC800 / C16 / J / 9-5V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.

FEG 67
LwA in dB(A)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA (dB(A)) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 400 mm.

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 400 mm.

FEG 67
LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC900 / C18 / G / 3-5V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.

FEG 71
LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m$^3$
Hub diameter 450 mm.

FEG 71
$L_{wA}$ in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwI(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 450 mm.

FEG 71

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC900 / C18 / J / 5-5V

1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC900 / C18 / J / 5-5V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 450 mm.
TDC900 / C18 / G / 7-5V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 355 mm.

FEG 71
LwA in dB(A)
Air Density : 1.2 kg/m³
Hub diameter 355 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 355 mm.

FEG 71

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.  

Air Density : 1.2 kg/m³

Hub diameter 450 mm.

FEG 67

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 201. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m$^3$

Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 355 mm.

FEG 71

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_w(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.

FEG 67
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ (A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 450 mm.

FEG 67
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1000 / C20 / G / 3-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 398 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 398 mm.

FEG 75

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1000 / C20 / G / 5-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1000 / C20 / G / 5-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 398 mm.

*Q* (m³/s)

*Vout* (m/s)

Total Efficiency (%)

Absorbed Power (kW)

Total Pressure (Pa)

Velocity Pressure (Pa)

O 5 10 15 20

Air Density : 1.2 kg/m³
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA in dB(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

FEG 75
LwA in dB(A)
Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

- Air Density: 1.2 kg/m³
- Hub diameter 500 mm.

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**FEG 75**

**LwA in dB(A)**

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**Q (m³/s)**

---

**Total Pressure (Pa)**

---

**Absorbed Power (kW)**

---

**Total Efficiency (%)**

---

**Vout (m/s)**

---

**Air Density**: 1.2 kg/m³

**Hub diameter**: 500 mm.
TDC1000 / C20 / J / 5-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1000 / C20 / J / 5-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

FEG 75
LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
TDC1000 / C20 / G / 7-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 500 mm.

L$_{wA}$ in dB(A)
TDC1000 / C20 / G / 9-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1000 / C20 / G / 9-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 398 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.

FEG 71

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(dB(A)) sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 500 mm.

LwA in dB(A)

FEG 71

0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
Total Efficiency (%) Q (m³/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

Absorbed Power (kW) Q (m³/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
Total Pressure (Pa) Vout (m/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

0 5 10 15 20 25

Q (m³/s)

Air Density: 1.2 kg/m³

Hub diameter 500 mm.

LwA in dB(A)

FEG 71

0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
Total Efficiency (%) Q (m³/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

Absorbed Power (kW) Q (m³/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
Total Efficiency (%) Q (m³/s)

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°

Absorbed Power (kW) Q (m³/s)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.

Total Pressure (Pa)
Absorbed Power (kW)
Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 3-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.

Absorbed Power (kW)
Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 3-7V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.

FEG 75
LwA in dB(A)
TDC1120 / C22 / G / 5-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 5-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwa(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(1) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

**Air Density : 1.2 kg/m³**

Hub diameter 560 mm.

**Total Efficiency (%)**

**Q (m³/s)**

**Vout (m/s)**

**FEG 75**

**LwA in dB(A)**

**Absorbed Power (kW)**

**Total Pressure (Pa)**

**Velocity Pressure (Pa)**

**Total Pressure (Pa)**

**Total Efficiency (%)**

**Q (m³/s)**

**Vout (m/s)**

**Air Density : 1.2 kg/m³**

Hub diameter 560 mm.

**FEG 75**

**LwA in dB(A)**

**Absorbed Power (kW)**

**Total Pressure (Pa)**

**Velocity Pressure (Pa)**

**Total Pressure (Pa)**

**Total Efficiency (%)**

**Q (m³/s)**

**Vout (m/s)**
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 450 mm.

FEG 75

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D- ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter: 560 mm.

- FEG 75
- LwA in dB(A)
TDC1120 / C22 / J / 7-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 7-7V
1750 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.

FEG 75
LwA in dB(A)

Velocity Pressure (Pa)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
TDC1120 / C22 / J / 7-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_w(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m$^3$

Hub diameter 560 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 450 mm.

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / G / 9-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA in dB(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 450 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 9-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1120 / C22 / J / 9-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

FEG 75
LwA in dB(A)
TDC1250 / C25 / G / 3-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 630 mm.

V (m³/s)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
TDC1250 / C25 / J / 3-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwa(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.

FEG 75
Lwa in dB(A)

Absorbed Power (kW)

Total Efficiency (%)

Q (m³/s)

Vout (m/s)

Q (m³/s)

0.0 5.0 10.0 15.0 20.0 25.0 30.0

0.0 0.5 1.0 1.5 2.0 2.5 3.0

0.0 2.0 4.0 6.0 8.0 10.0 12.0

0.0 10.0 20.0 30.0 40.0 50.0

0 5 10 15 20

15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1250 / C25 / J / 3-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 630 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1250 / C20 / D / 4-9V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1250 / C25 / G / 5-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.

FEG 75

$L_{wA}$ in dB(A)
TDC1250 / C25 / G / 5-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.

FEG 75
LwA in dB(A)

Q (m³/s)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1250 / C25 / J / 5-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 500 mm.
**TDC1250 / C25 / G / 7-7V**

1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

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**Air Density : 1.2 kg/m³**

**Hub diameter 500 mm.**

**FEG 75**

**LwA in dB(A)**

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**Total Pressure (Pa)**

**Absorbed Power (kW)**

**Total Efficiency (%)**

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Q (m³/s)

Vout (m/s)

**Air Density : 1.2 kg/m³**

**Hub diameter 500 mm.**
TDC1250 / C25 / G / 7-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 500 mm.

LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
TDC1250 / C25 / J / 7-7V
1450 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1250 / C25 / J / 7-7V
950 rpm - 50 Hz

- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 630 mm.

- Total Pressure (Pa)
- Absorbed Power (kW)
- Total Efficiency (%)

Q (m³/s)
Vout (m/s)

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 500 mm.

FEG 75

LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 500 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D – ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 201. Values shown are for inlet LwA sound levels for installation type D – ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.
TDC1250 / C25 / J / 9-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.

LwA in dB(A)

Total Pressure (Pa)
Total Efficiency (%)
Absorbed Power (kW)

FEG 71

Q (m³/s)
Vout (m/s)

Q (m³/s)
TDC1250 / C25 / J / 9-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 630 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1400 / C28 / G / 3-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.

FEG 75
LwA in dB(A)

Velocity Pressure (Pa)

Total Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wA}$ duct levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.

Total Pressure (Pa)

Velocity Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1400 / C28 / J / 3-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwa(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 398 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 560 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 707 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 707 mm.

- Total Pressure (Pa)
- Absorbed Power (kW)
- Total Efficiency (%)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Air Density : 1.2 kg/m³
Hub diameter 707 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1400 / C28 / J / 7-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 707 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(LwA) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 560 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 707 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1400 / C28 / J / 9-7V

1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

**TDC1600 / C31 / G / 3-7V**

950 rpm - 50 Hz
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 632 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_w(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 800 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / J / 3-7V  
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / G / 5-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / G / 5-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / G / 5-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.
TDC1600 / C31 / J / 5-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.

FEG 75
LwA in dB(A)
Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / G / 7-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1600 / C31 / J / 7-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA (A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 800 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m²
Hub diameter 800 mm.

- FEG 75
- LwA in dB(A)
TDC1600 / C31 / G / 9-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 632 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 632 mm.

FEG 75

LwA in dB(A)

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 800 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

**Total Pressure (Pa)**

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**Absorbed Power (kW)**

<table>
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<th>Q (m³/s)</th>
<th>0.0</th>
<th>10.0</th>
<th>20.0</th>
<th>30.0</th>
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**Total Efficiency (%)**

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**Velocity Pressure (Pa)**

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**Absorbed Power (kW)**

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<th>19°</th>
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA (dB(A)) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / G / 3-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 712 mm.

FEG 75
LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / G / 5-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 712 mm.

Q (m³/s)

FEG 75

LwA in dB(A)

Absorbed Power (kW)

Total Efficiency (%)
**TDC1800 / C35 / G / 5-7V**

1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(eA) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³
Hub diameter 900 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / G / 7-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density: 1.2 kg/m³

Hub diameter 712 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_wA$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 712 mm.

FEG 75

$L_wA$ in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / J / 7-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / J / 7-7V
1150 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / J / 7-7V
875 rpm - 60 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 900 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
TDC1800 / C35 / G / 9-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 900 mm.

FEG 71
LwA in dB(A)

- **Total Pressure (Pa)**
  - 0.0
  - 10.0
  - 20.0
  - 30.0
  - 40.0
  - 50.0
  - 60.0
  - 70.0

- **Velocity Pressure (Pa)**
  - 15° 17° 19° 21° 23° 25° 27° 29° 31° 33° 35°
  - 102
  - 103
  - 104
  - 105
  - 106

- **Absorbed Power (kW)**
  - 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0

- **Total Efficiency (%)**
  - 0 5 10 15 20 25

**Q (m³/s)**
- **Vout (m/s)**
- **Air Density : 1.2 kg/m³**
- **Hub diameter 900 mm.**
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 900 mm.

LwA in dB(A)
TDC2000 / C40 / G / 3-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.

Velocity Pressure (Pa)

Absorbed Power (kW)

Total Efficiency (%)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA in dB(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

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Air Density: 1.2 kg/m³
Hub diameter 800 mm.

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<th>Total Pressure (Pa)</th>
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<table>
<thead>
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<th>Absorbed Power (kW)</th>
<th>Total Efficiency (%)</th>
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<tr>
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<td>35°</td>
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Q (m³/s) Vout (m/s)

Air Density: 1.2 kg/m³
Hub diameter 800 mm.

<table>
<thead>
<tr>
<th>Total Pressure (Pa)</th>
<th>Absorbed Power (kW)</th>
<th>Total Efficiency (%)</th>
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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Air Density: 1.2 kg/m³
Hub diameter 800 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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Air Density : 1.2 kg/m³
Hub diameter 800 mm.
TDC2000 / C40 / J / 7-7V
950 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 1000 mm.

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LwA in dB(A)

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Absorbed Power (kW)

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Total Efficiency (%)
TDC2000 / C40 / J / 7-7V
725 rpm - 50 Hz

Air Density : 1.2 kg/m³

Hub diameter 1000 mm.

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
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The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

- Air Density: 1.2 kg/m³
- Hub diameter 800 mm.

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**Graph Details:**
- **Total Pressure (Pa):**
  - 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 Q (m³/s)
- **Absorbed Power (kW):**
  - 0 20 40 60 80 100 120 140 160 180 Q (m³/s)
- **Total Efficiency (%):**
  - 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 Q (m³/s)
  - Vout (m/s)
  - Q (m³/s)

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**Notes:**
- FEG 75
- LwA in dB(A)

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**Air Density:**
- 1.2 kg/m³

**Hub Diameter:**
- 800 mm.
TDC2000 / C40 / G / 9-7V
725 rpm - 50 Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.

FEG 75
LwA in dB(A)
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³
Hub diameter 800 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA in dB(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

Air Density : 1.2 kg/m³

Hub diameter 1000 mm.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.
The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products. Certified dimension can be provided upon request.