



# Fantech

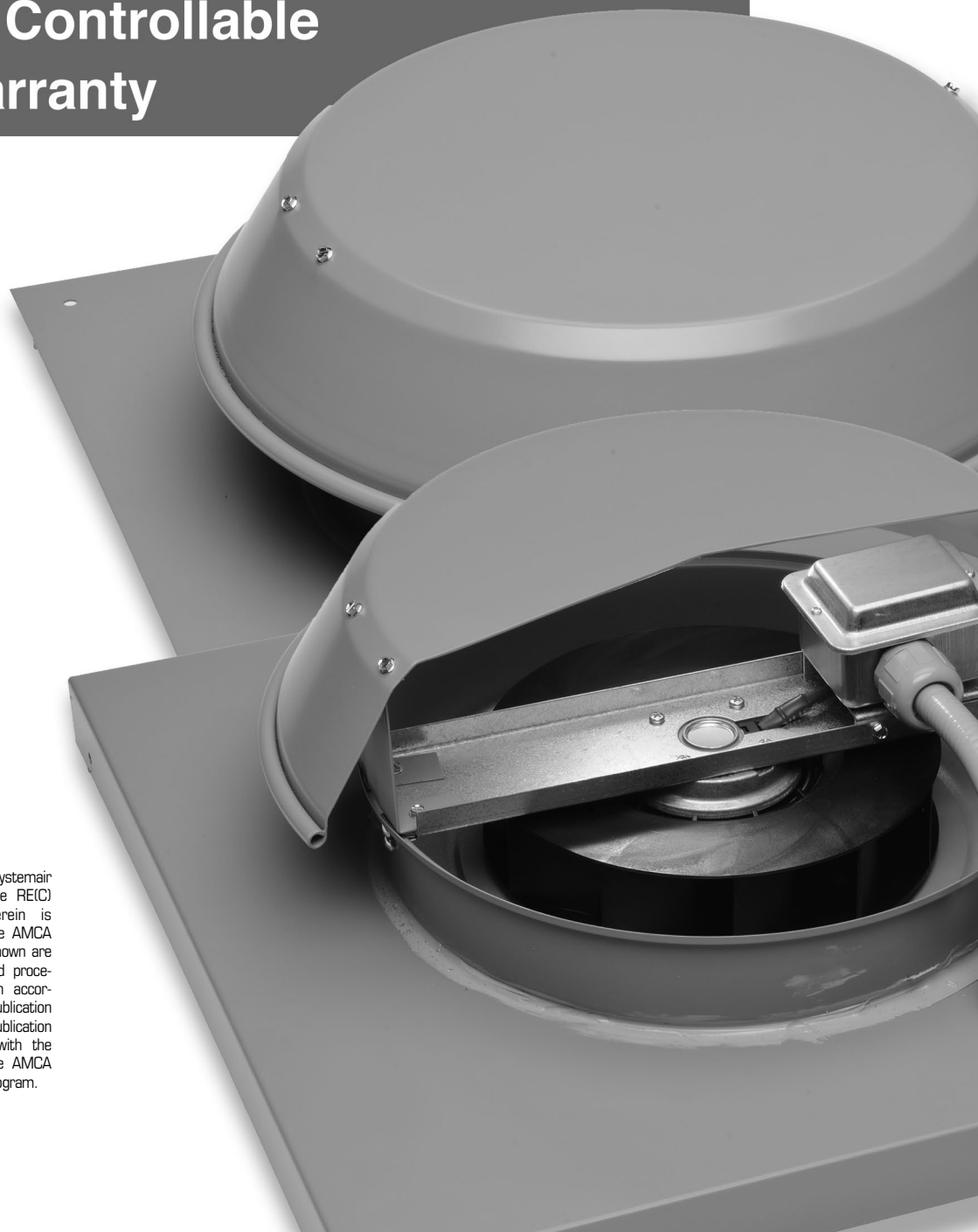
October 2010

RE(C)1010

## RE(C) SERIES

### POWER ROOF VENTILATORS

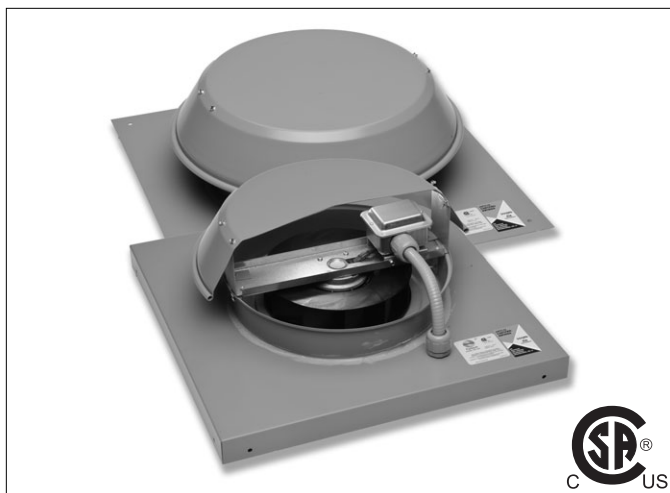
**100% Speed Controllable**  
**Five Year Warranty**



Fantech, Inc. and Systemair Inc. certify that the RE(C) 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.

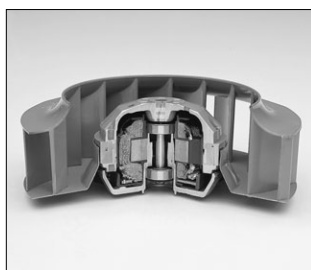
# RE(C) SERIES

## POWER ROOF VENTILATORS



### Description

A low silhouette, direct drive centrifugal type exhaust fan for moderate size ventilation applications. RE(C) Series fans are designed to meet present demands of efficiency and reduced energy consumption. Fan motors are capable of operating in air stream temperatures of 140°F. Motor bearings are a permanently sealed, self lubricating ball type. All fans are 100% speed controllable through a decrease in the voltage by using a solid state or transformer type control. The ability to regulate air flow by means of voltage reduction allows for simple, precision system balancing. Two base styles are available: RE Models have a flat base for direct flashing to roof; REC Models have a flanged base for curb mounting. Either model is acceptable for use on flat or pitched roofs. **All RE(C) Series fans are backed by Fantech's Five Year Warranty.**



All RE(C) Series fans are powered by an external rotor motorized impeller. This design provides excellent heat dissipation even at low rpm. All of the RE(C) Series ventilators are available from stock with 115/1/60 motors. For alternative motor availability contact Technical Support at 1-800-747-1762.

### Performance Data

#### Air Performance Data

RE(C) Air Performance Data is presented at full line voltage for assistance determining air performance at reduced voltage/rpm please contact Fantech's engineering department.

#### Sound Data

Sound data is presented in eight full octave bands as fan inlet sound power -  $L_{wi}$ , dB; total fan inlet sound power  $L_{wi}$ , dB(A); and in fan inlet sone levels. Silencers for additional attenuation of sound transmitted to the duct are available.

### Features

- 100% Speed Controllable
- Air Flows up to 1008 cfm
- Circular duct connections
- External rotor motor, class B insulation.  
Sufficient service factor provided to ensure long and maintenance free operation over maximum load conditions
- Automatic Reset Thermal Overload Protection
- Self-lubricating/sealed for life precision ball bearings
- Capable of operation in air streams temperatures up to 140°F
- Galvanized steel housing with baked powdercoat finish
- Two base styles: RE Models have a flat base for direct flashing to roof; REC Models have a flanged base for curb mounting
- Terminal box with prewired electrical strip
- Backward curved impeller
- **Five Year Warranty**

### Typical Specifications for Model RE(C) Power Roof Ventilators

#### Construction

Roof exhaust fans shall be of the centrifugal, direct driven type. Fan housing shall be constructed of heavy gauge galvanized sheet metal with a grey baked powder coat finish. Fan base shall be permanently mounted to roof (flat flashing base, Model RE) or to a curb (flanged base, Model REC). A conduit chase shall be provided for running electrical wiring through the base into the fan terminal box.

Motorized impeller shall be an external rotor type, totally enclosed with permanent split capacitor. Motor shall be a permanently sealed self lubricating ball bearing type. Motor shall be equipped with automatic reset thermal overload protection. Motor shall be acceptable for continuous duty. Sufficient service factor shall be provided to ensure long maintenance free operation over maximum load conditions.

Fan wheel shall be of the backward inclined centrifugal type with a well designed inlet venturi for maximum performance. Motorized impeller shall be both statically and dynamically balanced as one integral unit to provide for vibration free performance.

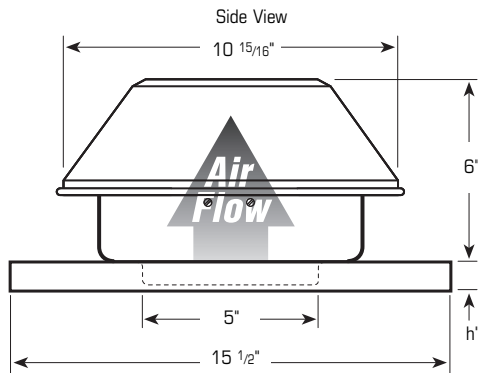
#### Performance

Fan performance shall be based on tests conducted in accordance with AMCA Standard 210 and 301 and shall be licensed to bear the AMCA Certified Ratings labels for both air and sound.

#### Code Approval

Fan shall be tested and approved by CSA (or equal) for safety.

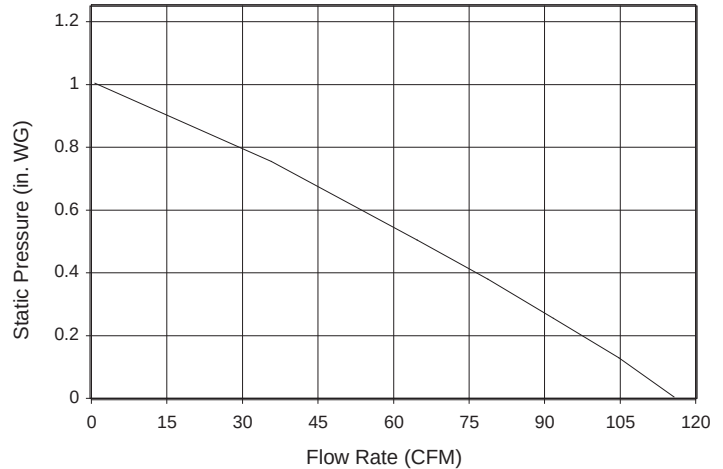
RE(C) Series shall be manufactured under the authority of Fantech, Inc., Sarasota, FL.



All dimensions in inches.  
 "h" dimension is 1 1/2" on model REC only.  
 Ships with 5" to 4" reducer.

## Unit Specifications:

Housing Metal Thickness - 22 gauge  
 Base Metal Thickness - 18 gauge  
 Approximate Weight - 8 lbs.  
 Nominal Hp - 0.02 Hp  
 Tip Speed (fpm) = RPM x 1.37



## Air Performance Data

| Volts | Nom. RPM | Max. Watts | Max. Amps | Static Pressure in Inches W.G. |       |      |       |      |      |      |
|-------|----------|------------|-----------|--------------------------------|-------|------|-------|------|------|------|
|       |          |            |           | 0.0"                           | .125" | .25" | .375" | .50" | .75" | 1.0" |
| 115   | 3040     | 19         | 0.18      | 116                            | 105   | 92   | 79    | 65   | 36   | 1    |

Speed (RPM) shown in nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories). Performance certified is for installation Type A: Free inlet, Free outlet.

Note: Electrical specifications reflect voltage/phase/cycles for stock delivery motor/fans sets. Please consult factory for electrical specifications and delivery on alternative motor voltages.

## Sound Data

| Volts | Nom.<br>RPM | SP    | Sound Power re 10 <sup>-12</sup> Watts |     |     |     |      |      |      |      | L <sub>wi</sub><br>dB(A)** | †Sones |
|-------|-------------|-------|----------------------------------------|-----|-----|-----|------|------|------|------|----------------------------|--------|
|       |             |       | Octave Bands, Hz                       |     |     |     |      |      |      |      |                            |        |
|       |             |       | 63                                     | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |                            |        |
| 115   | 3050        | 0.000 | 58                                     | 59  | 56  | 56  | 63   | 58   | 43   | 32   | 65                         | 5.8    |
|       |             | 0.125 | 57                                     | 60  | 56  | 55  | 58   | 54   | 42   | 31   | 61                         | 4.7    |
|       |             | 0.250 | 57                                     | 62  | 57  | 54  | 53   | 51   | 41   | 31   | 58                         | 4.1    |
|       |             | 0.375 | 56                                     | 61  | 55  | 52  | 50   | 49   | 38   | 30   | 55                         | 3.5    |
|       |             | 0.500 | 56                                     | 60  | 54  | 51  | 47   | 47   | 37   | 30   | 54                         | 3.5    |
|       |             | 0.750 | 56                                     | 57  | 53  | 49  | 45   | 45   | 40   | 35   | 52                         | 3.0    |

The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts calculated per AMCA Standard 301. Values shown are for inlet L<sub>wi</sub> and L<sub>wiA</sub> sound power levels for installation type A: free inlet, free outlet. Ratings do not include the effect of duct end correction.

† The sound ratings shown are loudness values in fan sones at 5ft. (1.5m) in hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A: free inlet hemispherical fan sone levels.

\*\*dB(A) levels are not licensed by AMCA International.

Note: The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

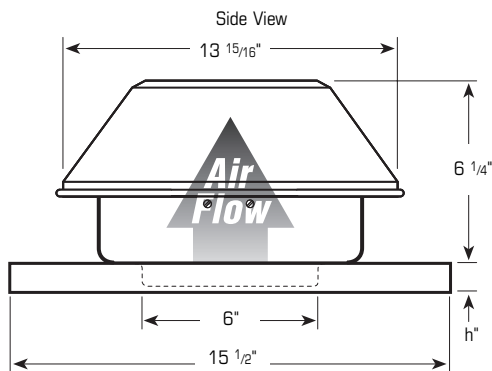


Fantech, Inc. and Systemair Inc. certify that the RE(C) Series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



For Speed Control Options call Fantech Technical Support 1.800.747.1762

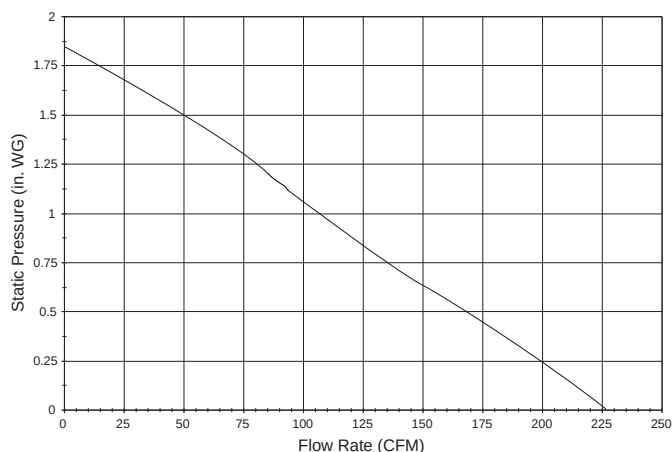
# RE(C) 6



All dimensions in inches.  
"h" dimension is 1 1/2" on model REC only

## Unit Specifications:

Housing Metal Thickness - 22 gauge  
Base Metal Thickness - 18 gauge  
Approximate Weight - 15 lbs.  
Nominal Hp - 0.06 Hp  
Tip Speed (fpm) = RPM x 1.958



## Air Performance Data

| Volts | Nom. RPM | Max. Watts | Max. Amps | Static Pressure in Inches W.G. |       |      |       |      |       |      |      |       |       |
|-------|----------|------------|-----------|--------------------------------|-------|------|-------|------|-------|------|------|-------|-------|
|       |          |            |           | 0.0"                           | .125" | .25" | .375" | .50" | .625" | .75" | 1.0" | 1.25" | 1.50" |
| 115   | 2700     | 87         | 0.6       | 227                            | 213   | 199  | 184   | 169  | 152   | 134  | 106  | 80    | 51    |

Speed (RPM) shown in nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).  
Performance certified for installation Type A: Free inlet, Free outlet.

Note: Electrical specifications reflect voltage/phase/cycles for stock delivery motor/fans sets. Please consult factory for electrical specifications and delivery on alternative motor voltages.

## Sound Data

| Volts | Nom.<br>RPM | SP    | Sound Power re 10 <sup>-12</sup> Watts |     |     |     |      |      |      |      | L <sub>wi</sub><br>dB(A)** | †Sones |
|-------|-------------|-------|----------------------------------------|-----|-----|-----|------|------|------|------|----------------------------|--------|
|       |             |       | Octave Bands, Hz                       |     |     |     |      |      |      |      |                            |        |
|       |             |       | 63                                     | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |                            |        |
| 115   | 2695        | 0.125 | 63                                     | 62  | 70  | 68  | 59   | 58   | 56   | 47   | 68                         | 7.7    |
|       |             | 0.250 | 62                                     | 61  | 70  | 67  | 58   | 57   | 55   | 47   | 68                         | 7.4    |
|       |             | 0.375 | 61                                     | 61  | 69  | 67  | 58   | 57   | 54   | 46   | 67                         | 7.1    |
|       |             | 0.500 | 61                                     | 61  | 71  | 67  | 58   | 57   | 55   | 47   | 68                         | 7.5    |
|       |             | 0.625 | 61                                     | 62  | 74  | 68  | 59   | 58   | 56   | 49   | 70                         | 8.5    |
|       |             | 0.750 | 61                                     | 63  | 77  | 69  | 61   | 59   | 57   | 50   | 72                         | 9.5    |
|       |             | 1.000 | 61                                     | 64  | 81  | 72  | 64   | 60   | 58   | 53   | 75                         | 11.5   |
|       |             | 1.250 | 62                                     | 65  | 79  | 73  | 65   | 61   | 59   | 54   | 74                         | 11.1   |
|       |             | 1.500 | 63                                     | 66  | 78  | 75  | 66   | 62   | 60   | 56   | 75                         | 11.2   |

The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts calculated per AMCA Standard 301. Values shown are for inlet L<sub>wi</sub> and L<sub>wiA</sub> sound power levels for installation type A: free inlet, free outlet. Ratings do not include the effect of duct end correction.

† The sound ratings shown are loudness values in fan sones at 5ft. (1.5m) in hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A: free inlet hemispherical fan sone levels.

\*\*dB(A) levels are not licensed by AMCA International.

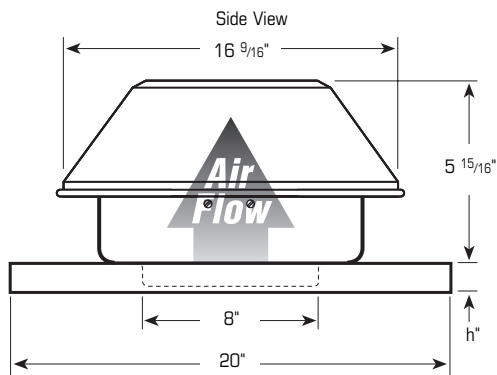
Note: The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.



Fantech, Inc. and Systemair Inc. certify that the RE(C) 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.



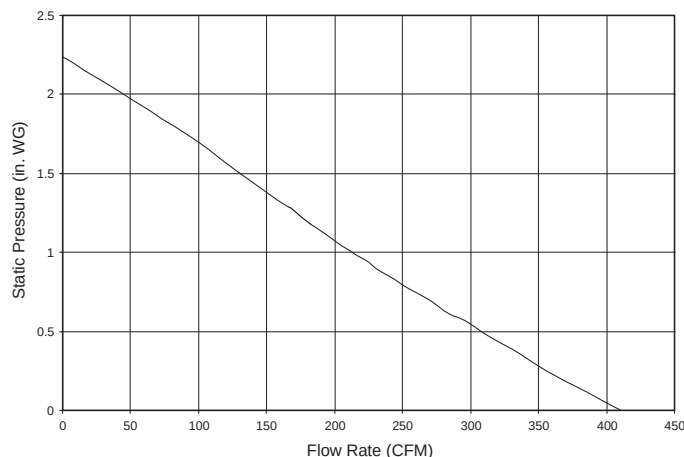
For Speed Control Options call Fantech Technical Support 1.800.747.1762



All dimensions in inches.  
"h" dimension is 1 1/2" on model REC only

## Unit Specifications:

Housing Metal Thickness - 22 gauge  
Base Metal Thickness - 18 gauge  
Approximate Weight - 20 lbs.  
Nominal Hp - 0.10 Hp  
Tip Speed (fpm) = RPM x 2.268



## Air Performance Data

| Volts | Nom. RPM | Max. Watts | Max. Amps | Static Pressure in Inches W.G. |       |      |       |      |      |      |       |       |       |      |
|-------|----------|------------|-----------|--------------------------------|-------|------|-------|------|------|------|-------|-------|-------|------|
|       |          |            |           | 0.0"                           | .125" | .25" | .375" | .50" | .75" | 1.0" | 1.25" | 1.50" | 1.75" | 2.0" |
| 115   | 2800     | 148        | 1.19      | 409                            | 382   | 356  | 331   | 307  | 259  | 212  | 170   | 130   | 90    | 43   |

Speed (RPM) shown in nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).  
Performance certified is for installation Type A: Free inlet, Free outlet.

Note: Electrical specifications reflect voltage/phase/cycles for stock delivery motor/fans sets. Please consult factory for electrical specifications and delivery on alternative motor voltages.

## Sound Data

| Volts | Nom.<br>RPM | SP    | Sound Power re 10 <sup>-12</sup> Watts |     |     |     |      |      |      |      | L <sub>wi</sub><br>dB(A)** | Sones |
|-------|-------------|-------|----------------------------------------|-----|-----|-----|------|------|------|------|----------------------------|-------|
|       |             |       | Octave Bands, Hz                       |     |     |     |      |      |      |      |                            |       |
|       |             |       | 63                                     | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |                            |       |
| 115   | 2800        | 0.375 | 65                                     | 69  | 67  | 63  | 60   | 65   | 58   | 48   | 69                         | 9.0   |
|       |             | 0.500 | 65                                     | 69  | 67  | 65  | 60   | 65   | 58   | 47   | 69                         | 8.9   |
|       |             | 0.750 | 64                                     | 69  | 67  | 61  | 60   | 64   | 57   | 46   | 68                         | 8.3   |
|       |             | 1.000 | 64                                     | 72  | 69  | 62  | 60   | 63   | 57   | 46   | 68                         | 8.4   |
|       |             | 1.250 | 65                                     | 74  | 71  | 64  | 60   | 62   | 57   | 46   | 69                         | 8.6   |
|       |             | 1.500 | 65                                     | 76  | 74  | 65  | 61   | 62   | 58   | 47   | 70                         | 9.6   |
|       |             | 1.750 | 66                                     | 78  | 76  | 67  | 63   | 63   | 59   | 49   | 72                         | 10.7  |
|       |             | 2.000 | 68                                     | 79  | 76  | 67  | 64   | 63   | 59   | 49   | 72                         | 11.0  |

The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts calculated per AMCA Standard 301. Values shown are for inlet L<sub>wi</sub> and L<sub>wiA</sub> sound power levels for installation type A: free inlet, free outlet. Ratings do not include the effect of duct end correction.

† The sound ratings shown are loudness values in fan sones at 5ft. (1.5m) in hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A: free inlet hemispherical fan sone levels.

\*\*dB(A) levels are not licensed by AMCA International.

Note: The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

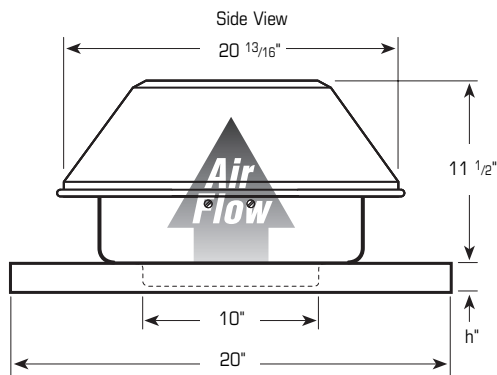


Fantech, Inc. and Systemair Inc. certify that the RE(C) Series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.



For Speed Control Options call Fantech Technical Support 1.800.747.1762

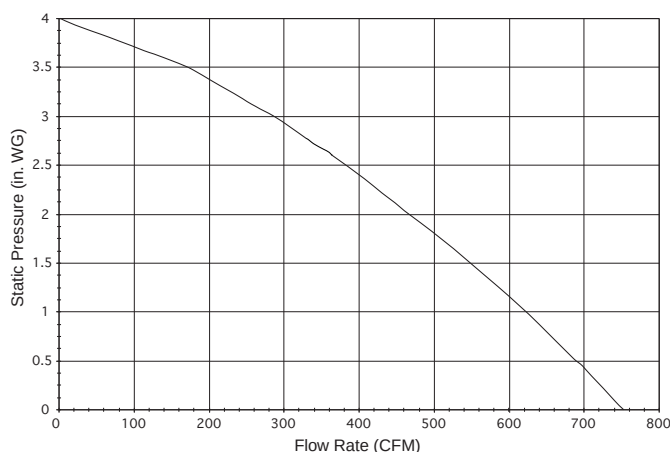
# RE(C) 10XL



All dimensions in inches.  
"h" dimension is 1 1/2" on model REC only

## Unit Specifications:

Housing Metal Thickness - 22 gauge  
Base Metal Thickness - 18 gauge  
Approximate Weight - 30 lbs.  
Nominal Hp - 0.30 Hp  
Tip Speed (fpm) = RPM x 2.577



## Air Performance Data

| Volts | Nom. RPM | Max. Watts | Max. Amps | Static Pressure in Inches W.G. |      |      |      |      |       |       |       |      |       |       |       |       |
|-------|----------|------------|-----------|--------------------------------|------|------|------|------|-------|-------|-------|------|-------|-------|-------|-------|
|       |          |            |           | 0.0"                           | .25" | .50" | .75" | 1.0" | 1.25" | 1.50" | 1.75" | 2.0" | 2.25" | 2.50" | 3.00" | 3.50" |
| 115   | 3250     | 394        | 3.42      | 753                            | 721  | 690  | 656  | 622  | 586   | 548   | 508   | 467  | 425   | 383   | 287   | 170   |

Speed (RPM) shown in nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).  
Performance certified is for installation Type A: Free inlet, Free outlet.

## Sound Data

| Volts | Nom. RPM | SP    | Sound Power re 10 <sup>-12</sup> Watts |     |     |     |      |      |      |      | L <sub>w</sub><br>dB(A) <sup>**</sup> | 'Sones |
|-------|----------|-------|----------------------------------------|-----|-----|-----|------|------|------|------|---------------------------------------|--------|
|       |          |       | Octave Bands, Hz                       |     |     |     |      |      |      |      |                                       |        |
|       |          |       | 63                                     | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |                                       |        |
| 115   | 3250     | 0.750 | 70                                     | 73  | 77  | 76  | 76   | 70   | 68   | 68   | 80                                    | 16.4   |
|       |          | 1.000 | 69                                     | 72  | 76  | 75  | 75   | 69   | 67   | 67   | 79                                    | 15.6   |
|       |          | 1.250 | 69                                     | 72  | 76  | 74  | 74   | 69   | 66   | 66   | 78                                    | 14.5   |
|       |          | 1.500 | 69                                     | 71  | 76  | 74  | 73   | 68   | 65   | 64   | 77                                    | 13.6   |
|       |          | 1.750 | 69                                     | 71  | 76  | 73  | 72   | 67   | 63   | 62   | 76                                    | 12.9   |
|       |          | 2.000 | 68                                     | 70  | 76  | 73  | 72   | 67   | 63   | 61   | 76                                    | 12.5   |
|       |          | 2.250 | 68                                     | 70  | 76  | 73  | 72   | 66   | 63   | 61   | 76                                    | 12.4   |
|       |          | 2.500 | 68                                     | 70  | 76  | 73  | 72   | 66   | 63   | 61   | 76                                    | 12.5   |
|       |          | 2.750 | 68                                     | 70  | 77  | 74  | 72   | 67   | 63   | 61   | 76                                    | 12.7   |
|       |          | 3.000 | 68                                     | 70  | 77  | 74  | 72   | 67   | 63   | 61   | 77                                    | 12.8   |

The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts calculated per AMCA Standard 301. Values shown are for inlet L<sub>W</sub> and L<sub>W</sub>A sound power levels for installation type A: free inlet, free outlet. Ratings do not include the effect of duct end correction.

† The sound ratings shown are loudness values in fan sones at 5ft. (1.5m) in hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A: free inlet hemispherical fan sone levels.

\*\*dB(A) levels are not licensed by AMCA International.

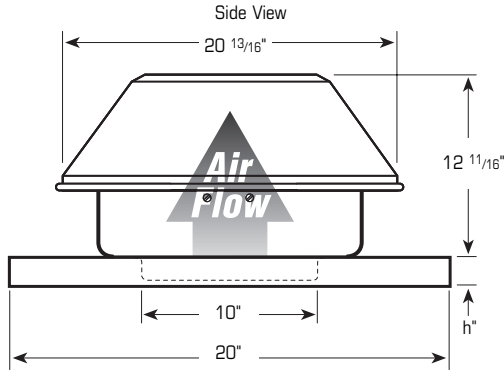
Note: The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.



Fantech, Inc. and Systemair Inc. certify that the RE(C) 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.

For Speed Control Options call Fantech Technical Support 1.800.747.1762





All dimensions in inches.  
"h" dimension is 1 1/2" on model REC only

## Unit Specifications:

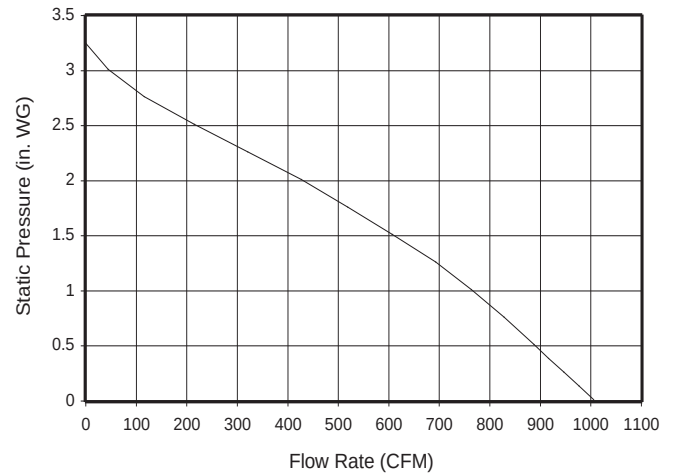
Housing Metal  
Thickness -  
22 gauge

Base Metal  
Thickness -  
18 gauge

Approximate  
Weight - 30 lbs.

Nominal Hp -  
0.40 Hp

Tip Speed (fpm) =  
RPM x 2.783



## Air Performance Data

| Volts | Nom. RPM | Max. Watts | Max. Amps | Static Pressure in Inches W.G. |      |      |      |      |       |       |       |      |       |       |       |       |
|-------|----------|------------|-----------|--------------------------------|------|------|------|------|-------|-------|-------|------|-------|-------|-------|-------|
|       |          |            |           | 0.0"                           | .25" | .50" | .75" | 1.0" | 1.25" | 1.50" | 1.75" | 2.0" | 2.25" | 2.50" | 2.75" | 3.00" |
| 115   | 2950     | 531        | 4.4       | 1008                           | 949  | 890  | 831  | 766  | 695   | 609   | 521   | 429  | 323   | 217   | 118   | 47    |

Speed (RPM) shown in nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).  
Performance certified is for installation Type A: Free inlet, Free outlet.

## Sound Data

| Volts | Nom.<br>RPM | SP   | Sound Power re 10 <sup>-12</sup> Watts |     |     |     |      |      |      |      | L <sub>W</sub><br>dB(A) <sup>ss</sup> | <sup>t</sup> Sones |
|-------|-------------|------|----------------------------------------|-----|-----|-----|------|------|------|------|---------------------------------------|--------------------|
|       |             |      | Octave Bands, Hz                       |     |     |     |      |      |      |      |                                       |                    |
|       |             |      | 63                                     | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |                                       |                    |
| 115   | 2900        | 0.00 | 80                                     | 77  | 80  | 78  | 76   | 74   | 72   | 73   | 82                                    | 22                 |
|       |             | 0.13 | 78                                     | 77  | 80  | 78  | 76   | 73   | 72   | 73   | 82                                    | 21                 |
|       |             | 0.25 | 78                                     | 79  | 81  | 80  | 77   | 74   | 73   | 74   | 83                                    | 22                 |
|       |             | 0.38 | 75                                     | 82  | 83  | 79  | 7    | 72   | 70   | 70   | 82                                    | 20                 |
|       |             | 0.50 | 77                                     | 89  | 89  | 82  | 79   | 75   | 72   | 71   | 86                                    | 25                 |
|       |             | 0.75 | 76                                     | 83  | 84  | 80  | 78   | 74   | 71   | 69   | 83                                    | 21                 |
|       |             | 1.00 | 75                                     | 78  | 79  | 78  | 77   | 74   | 71   | 69   | 82                                    | 18.4               |

The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts calculated per AMCA Standard 301. Values shown are for inlet L<sub>W</sub> and L<sub>W</sub>A sound power levels for installation type A: free inlet, free outlet. Ratings do not include the effect of duct end correction.

† The sound ratings shown are loudness values in fan sones at 5ft. (1.5m) in hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A: free inlet hemispherical fan sone levels.

\*\*\*dB(A) levels are not licensed by AMCA International.

Note: The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.



Fantech, Inc. and Systemair Inc. certify that the RE(C) 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.

For Speed Control Options call Fantech Technical Support 1.800.747.1762



Fantech RE(C) Series

# Five (5) Year Warranty

***This warranty supersedes all prior warranties***

## **DURING ENTIRE WARRANTY PERIOD:**

FANTECH will repair or replace any part which has a factory defect in workmanship or material. Product may need to be returned to the Fantech factory, together with a copy of the bill of sale and identified with RMA number.

## **FOR FACTORY RETURN YOU MUST:**

- Have a Return Materials Authorization (RMA) number. This may be obtained by calling FANTECH either in the USA at 1.800.747.1762 or in CANADA at 1.800.565.3548. Please have bill of sale available.
- The RMA number must be clearly written on the outside of the carton, or the carton will be refused.
- All parts and/or product will be repaired/replaced and shipped back to buyer; no credit will be issued.

## **OR**

The Distributor may place an order for the warranty part and/or product and is invoiced. The Distributor will receive a credit equal to the invoice only after product is returned prepaid and verified to be defective.

FANTECH WARRANTY TERMS DO NOT PROVIDE FOR REPLACEMENT WITHOUT CHARGE PRIOR TO INSPECTION FOR A DEFECT. REPLACEMENTS ISSUED IN ADVANCE OF DEFECT INSPECTION ARE INVOICED, AND CREDIT IS PENDING INSPECTION OF RETURNED MATERIAL. DEFECTIVE MATERIAL RETURNED BY END USERS SHOULD NOT BE REPLACED BY THE DISTRIBUTOR WITHOUT CHARGE TO THE END USER, AS

CREDIT TO DISTRIBUTOR'S ACCOUNT WILL BE PENDING INSPECTION AND VERIFICATION OF ACTUAL DEFECT BY FANTECH.

## **THE FOLLOWING WARRANTIES DO NOT APPLY:**

- Damages from shipping, either concealed or visible. Claim must be filed with freight company.
- Damages resulting from improper wiring or installation.
- Damages or failure caused by acts of God, or resulting from improper consumer procedures, such as:
  1. Improper maintenance
  2. Misuse, abuse, abnormal use, or accident, and
  3. Incorrect electrical voltage or current.
- Removal or any alteration made on the FANTECH label control number or date of manufacture.
- Any other warranty, expressed, implied or written, and to any consequential or incidental damages, loss or property, revenues, or profit, or costs of removal, installation or reinstallation, for any breach of warranty.

## **WARRANTY VALIDATION**

- The user must keep a copy of the bill of sale to verify purchase date.
- These warranties give you specific legal rights, and are subject to an applicable consumer protection legislation. You may have additional rights which vary from state to state.

## **Limitation of Warranty and Liability**

This warranty does not apply to any FANTECH INC. product or part which has failed as a result of faulty installation or abuse, incorrect electrical connections or alterations made by others, or use under abnormal operating conditions or misapplication of the product or parts. We will not approve for payment any repair not made by us or our authorized agent without prior written consent. The foregoing shall constitute our sole and exclusive warranty and our sole exclusive liability, and is in lieu of any other warranties, whether written, oral, implied or statutory. There are no warranties which extend beyond the description on the page hereof. In no event, whether as a result of breach of contract, or warranty or alleged negligence, defect incorrect advice or other causes, shall FANTECH be liable for special or consequential damages, including, but not limited to, loss of profits or revenue, loss of use of equipment or any other associated equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, or claims of customers of purchase for such damages. FANTECH neither assumes or authorizes any person to assume for it any other liability in connection with the sale of product(s) or part(s). Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.

## **Warning**

FANTECH, INC. products are designed and manufactured to provide reliable performance, but they are not guaranteed to be 100% free from defects. Even reliable products will experience occasional failures and this possibility should be recognized by the user. If these products are used in a life support ventilation system where failure could result in loss or injury, the user should provide adequate backup ventilation, supplementary natural ventilation, failure alarm system, or acknowledge willingness to accept the risk of such loss or injury.

Fantech, reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position.

*Represented By:*



**Fantech**  
www.fantech.net  
info@fantech.net

### **United States**

10048 Industrial Blvd. • Lenexa, KS 66215  
(T) 1.800.747.1762 • (F) 1.800.487.9915  
(T) 1.913.752.6000 • (F) 1.913.752.6466

### **Canada**

50 Kanalfakt Way • Bouctouche, NB E4S 3M5  
(T) 1.800.656.3548 • (F) 1.877.747.8116  
(T) 1.506.743.9500 • (F) 1.506.743.9600

Art #: 450476  
US #: RE(C)-0607  
Rev Date: 110810