PlymoVent's mission is to design energy efficient products. PlymoVent utilizes as standard equipment Energy Efficient Motors. This standard in conjunction with our new design produces the lowest operating cost fan package offered in the world today. If you have an existing fan, you can replace it with a PlymoVent and reduce your operating costs and in turn receive a return on your investment. Not many other products can stand behind that claim.

PlymoVent fans require less kW versus air volume delivered. This does not only equate to less power consumption but also less installation cost. This allows the electrical installer to reduce the cost of installation by reducing the associated components required to run the motor.

All PlymoVent fan housings are designed for easy access to the impeller. Our design allows an installer or service technician to remove the motor and impeller wheel without removing inlet or outlet duct-work or disassembling the fan housing. It also provides the installer the option of separating the fan into two pieces when mounting in confined locations above drop ceilings or tight access ways.

PlymoVent in co-operation with an internationally recognized university, has designed the ultimate airfoil fan impeller. Through the use of aerospace design techniques, PlymoVent has been successful in designing a fan impeller that maximizes air delivery at higher static pressures and reduces energy consumption at the same time. PlymoVent fans deliver the air volume you need at 30% less energy required over any competitive fan.

PlymoVent Corporation certifies that the product 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.

www.plymovent.com
Electrical power is available for all international electrical power sources.

Motor specifications
- Frame size: NEMA 256T
- Motor type: TEFC (IP 55)
- Rated output: 20 HP
- Thermal protection: No
- CSA: Yes
- CE-listed: Yes
- Continuous duty: 104°F/40°C

3 phase motor
- Voltage: 208-230V/460V
- Full load current: 51.4-46.5/23.3A
- Motor RPM: 3520
- Service factor: 1.25

SOUND POWER DATA

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<th>Speed</th>
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<th>1000 Hz</th>
<th>2000 Hz</th>
<th>4000 Hz</th>
<th>8000 Hz</th>
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Performance shown is for installation type D: Ducted inlet, Ducted outlet. Electrical power is available for all international electrical power sources.

Performance shown is for installation type D: Ducted inlet, Ducted outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts calculated per AMCA standard 301. Values are shown for inlet LwA sound power levels for installation Type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction.