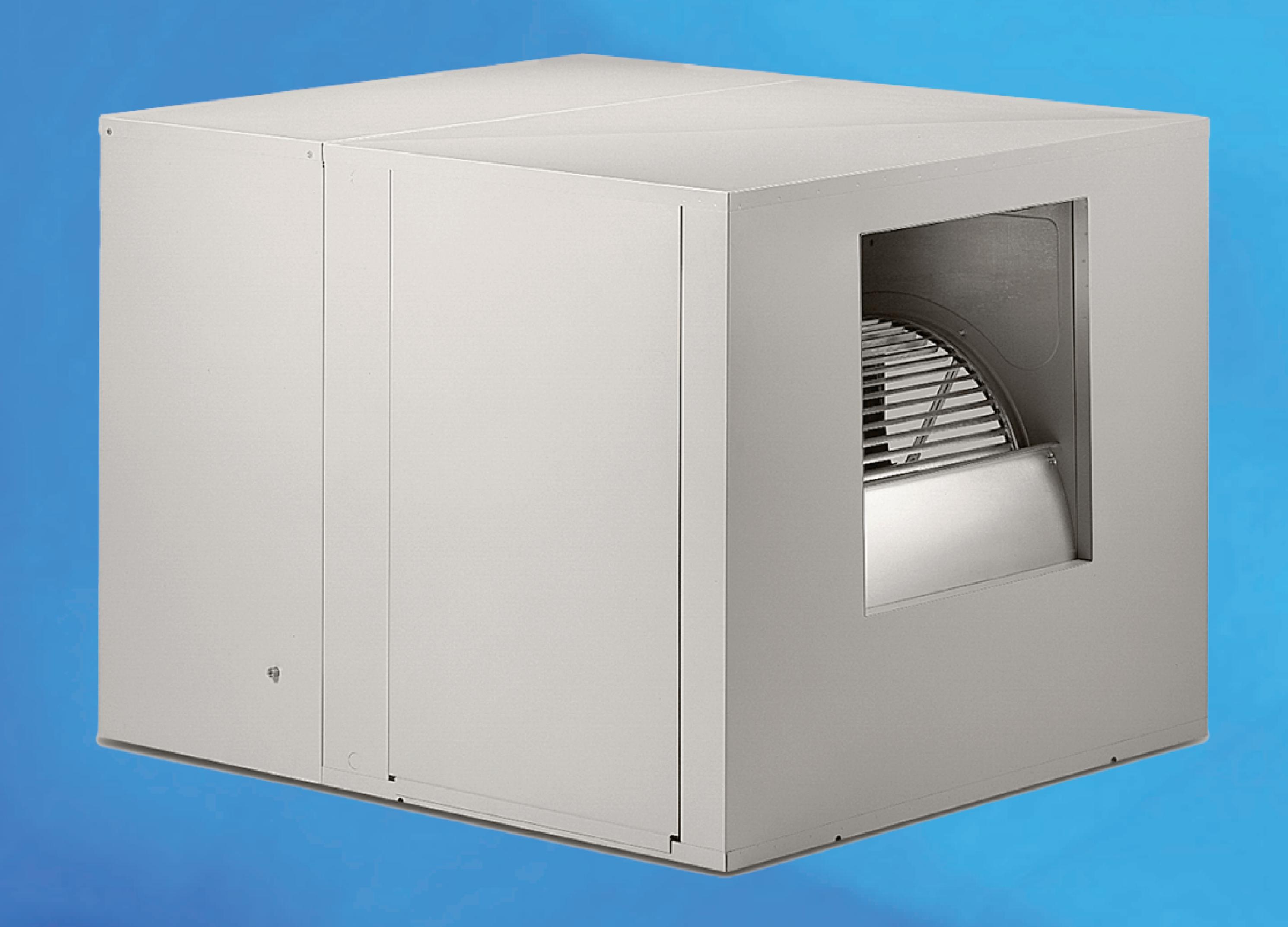
AEROCOOL PRO-V

ECM VARIABLE SPEED EVAPORATIVE COOLERS

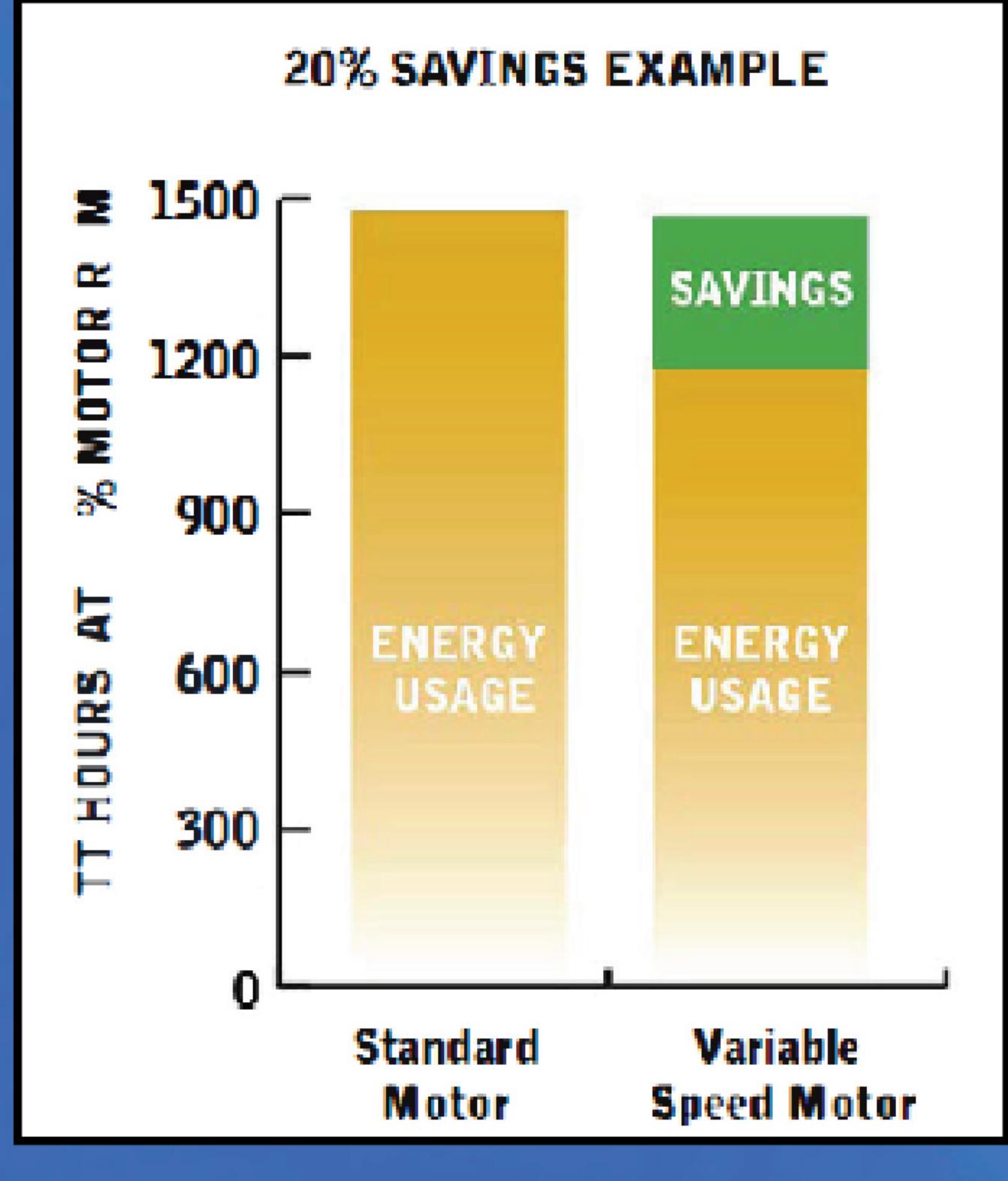


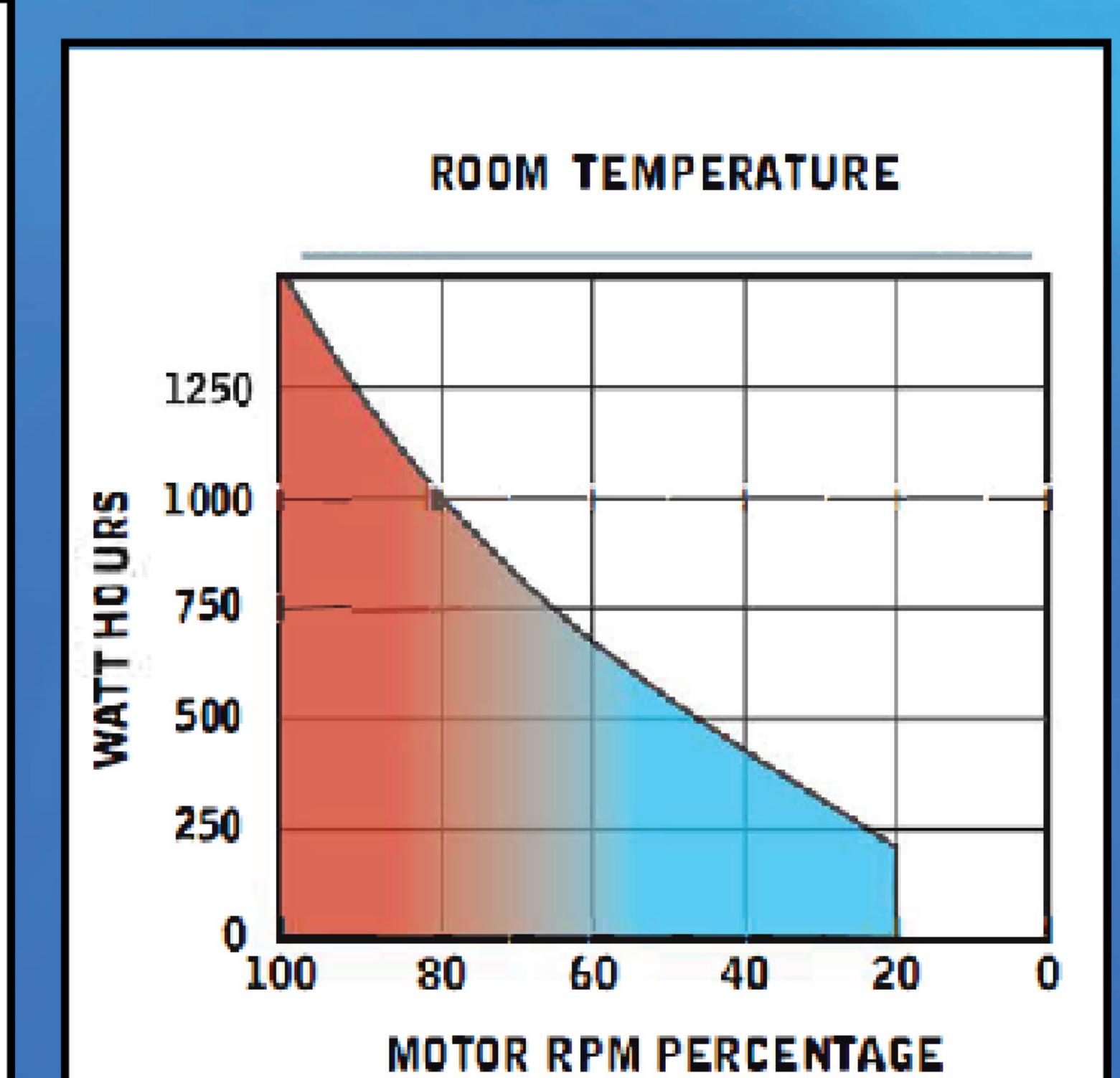


PRO-VARIABLE SPEED

A NEW GENERATION OF EVAPORATIVE COOLERS

The New PRO-V represents a new generation of evaporative air coolers with sophisticated features designed to boost efficiency and reliability. The PRO-V utilizes an energy efficient ECM motor that operates with a variable speed controller, which can provide substantial operating energy savings. The result is a more economical, reliable, and efficient cooler.





AERÔCOOL MODE MODE SET PRO V

PRO-VSTAT

SET YOUR COMFORT LEVEL

V-Stat programmable thermostat will automatically and efficiently operate the equipment to best maintain your comfort level while using the least amount of energy.

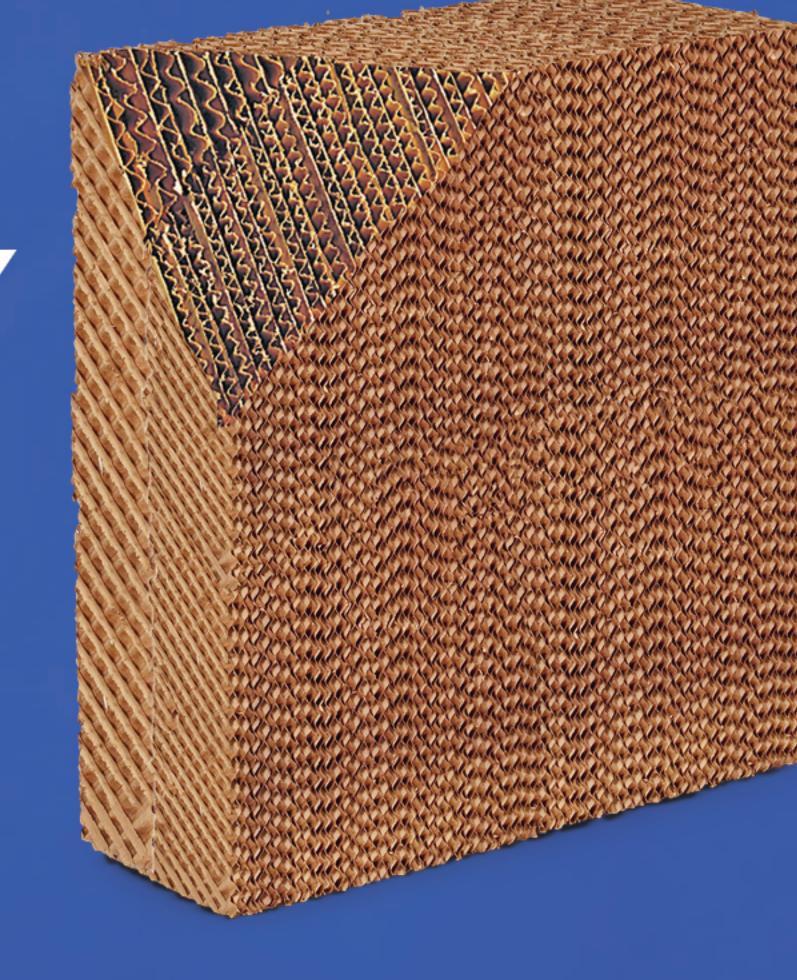
KEY PRO-V BENEFITS

- Variable speed motor reduces peak demand.
- The motor will slow down as the temperature reaches the set point resulting in an increase in efficiency.
- Achieves higher evaporative efficiency when the motor slows down and the speed of the air through the media decreases, thereby increasing evaporative efficiency.
 This results in cooler air being delivered to the space.

4X4MEDIA

UP TO 93% EVAPORATIVE EFFICIENCY

All PRO-V Series air coolers use the 4x4 high-efficiency media to deliver colder air while reducing the overall cost of replacing the media.





PRO-V FEATURES

THE PRO-V COOLS BETTER AND REQUIRES LESS MAINTENANCE THAN CONVENTIONAL COOLERS.

1. 4X4 MEDIA

Pro Series can deliver colder air than any other home comfort evaporative cooler.

2. RELIABLE LOW SUMP PUMP

This powerful low sump pump keeps your pads wet even when your sump runs low.

3. FLOMATE

Flomate quality water distribution system improves wet out for more efficiency.

4. CLEAN SYSTEM

Drains and washes the unit daily and can save as much as 3,000 gallons of water a month as compared to standard bleed-off system.



5. FACTORY INSTALLED VARIABLE SPEED MOTOR

All components are completely pre-wired by the factory, thus reducing installation time and increasing reliability.

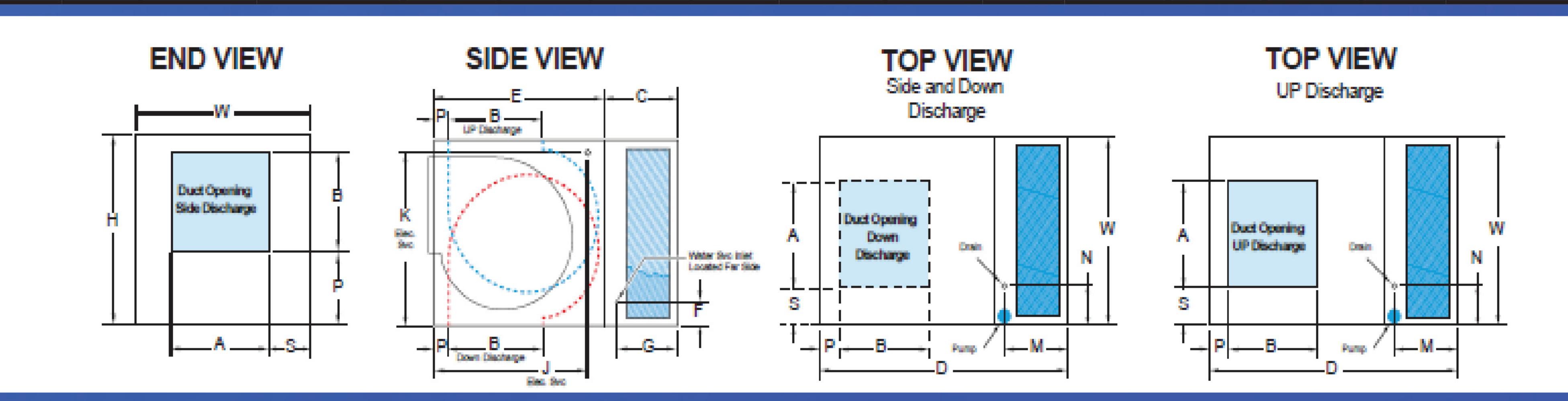
6. SHIELD

This weatherizing panel prohibits outward heat loss and cold air from entering into your home during the off-season. Easy to install, media protection is also afforded thereby increasing the life of the unit.

| SPECIFICATIONS | | | | | | | | | | | | | | |
|-----------------|--------------------------------|------|------|----------|--------------|----------------|--------------------------|------|----|----------|-------|-------------|--|--|
| MODEL NUMBER | INDUSTRY STANDARD RATING | DUCT | | AIR DELI | VERY CFM (Cu | bic Feet Per M | ELECTRICAL SPECIFACTIONS | | | | | | | |
| | | | 0.0" | 0.1" | 0.2" | 0.3" | 0.4" | 0.5" | HP | Speed | Volts | Max Amps | | |
| PVD6803C | 6800 | Down | 4430 | 4310 | 4135 | 3990 | 3695 | 3460 | 1 | Variable | 120 | 14.5 | | |
| PVH6803C | 6800 | Side | 4430 | 4310 | 4135 | 3990 | 3695 | 3460 | 1 | Variable | 120 | 14.5 | | |

^{*} Industry Standard Rating represents a numeric index for use in comparing units of different manufacturers.

| PRO-VE | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---------|----|--------------|--------|--------|----|----|-------|----|--------|--------|----|--------|--------|------------|----|------------|--------|----------|--------|--------|
| | CABINET | | DUCT OPENING | | | | | | | | | | | | VER EEL | | Belt | | Oper. | Ship | |
| Model Number | Н | W | D | A | В | E | F | G | | J | 0 | M | Р | S | Dia. | W. | Shaft Dia. | Length | Pully OD | Weight | Weight |
| PVD6803C | 34 5/16 | 42 | 45 | 19 3/4 | 19 3/4 | 17 | 28 | 5 1/2 | 25 | 13 1/2 | 13 1/4 | 13 | 3 5/16 | 11 1/8 | 19 | 18 | 1 | 65 | 12 | 232 | 217 |
| PVH6803C | 34 5/16 | 42 | 45 | 19 3/4 | 19 3/4 | 17 | 28 | 5 1/2 | 25 | 13 1/2 | 13 1/4 | 13 | 3 5/16 | 11 1/8 | 19 | 18 | 1 | 65 | 12 | 232 | 217 |



PRO-V Evaporative Coolers and components are designed and tested in accordance with one or more of the following standards or agencies. AIR DELIVERY - data published derived from tests conducted in accordance with A.M.C.A. (Air Movement and Control Assoc.) standard 210. EVAPORATIVE MEDIA - Specially Corrugated Cellulose Materials, impregnated with insoluble anti rot salts and regidifying saturants. SEALANT - water immersion per ASTM D870. FLEXIBILITY - per ASTM D756. CORROSION RESISTANCE per ASTM B117. PENDL HARDNESS- per ASTM D3363. IMPACT RESISTANCE per D2794. FLEXIBILITY - per ASTM D522. SURFACE BURNING CHARACTERISTICS of building materials (best rating) per UL 723 and ASTM E-84. PUMPS recognized under UL standard #778 for operating water pumps with thermal overload and locked rotor protection. MOTORS tested under UL standard #:IJ7 for locked rotor and heat rise protection.

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