



GUTS GUIDE



EVOLUTION'V AIR CONDITIONER

**POUND
FOR POUND
IT DOESN'T
WEIGH THAT MANY POUNDS**

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EVOLUTION'V
AIR CONDITIONER



GUTS
GUIDE

OUR GUTS ★★★ YOUR ★★★ GLORY

Introducing a new product that's sure to connect with your customers—the Bryant® Evolution® V air conditioner. Delivering big time performance in a smaller package, the variable-speed Evolution V is engineered intelligently to provide your customers up to 19 SEER. When you add in how easy it is to stock, handle and install, you'll see that, pound for pound, Evolution V is the king of the air conditioning ring.



FAN
MOTOR



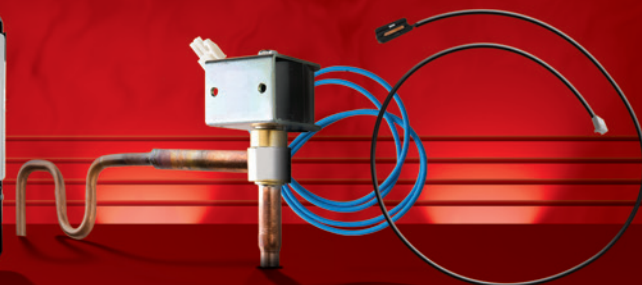
VARIABLE-SPEED
COMPRESSOR



INVERTER
BOARD



EQUALIZER
VALVE



DISCHARGE
TEMPERATURE
SENSOR



FAN MOTOR

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OUR GUTS

Attaining up to 19 SEER in a low profile air conditioner means using your brains as much as your brawn. That's why we employ a new highly efficient and compact ECM fan motor in the Evolution® V air conditioner. We then enhanced its reliability by integrating the fan controls into the inverter, significantly reducing exposure to the elements and its size.

YOUR GLORY

- ✓ High efficiency ECM technology
- ✓ Greater reliability; No control module attached
- ✓ Compact design



VARIABLE- SPEED

COMPRESSOR

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OUR GUTS

With a proven record of performance and reliability around the globe, the new rotary compressor is one of the reasons the Evolution® V air conditioner can achieve high efficiency—up to 19 SEER. And because it's a rotary compressor, it enabled us to make a smaller, quieter system. Of course, don't be fooled, Evolution V might be quiet, but it's sure to make some noise with your customers.

YOUR GLORY

- ✓ Rotary compressor
- ✓ up to 19 SEER
- ✓ Quiet operation



When we created Evolution® V's big-time performance in a smaller package, we did the heavy lifting so you didn't have to. After all, with an overall size that's **41% SMALLER** and **76 LBS. LIGHTER** than our 3-ton, 17 SEER, 2-stage air conditioner, the Evolution V air conditioner offers you easier, more convenient stocking, handling and installing. All so you can load them up and move them out without ever feeling like throwing in the towel.



INVERTER BOARD

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OUR GUTS

Round after round, year after year, our inverter board keeps the Evolution® V air conditioner going strong. With an integrated design that drives both the compressor and fan motor, the inverter board monitors temperatures and electrical characteristics to ensure the system operates within reliable limits.

YOUR GLORY

- ✓ Integrated design
- ✓ Maintains reliability of system
- ✓ Ensures efficient operation



EQUALIZER VALVE

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OUR GUTS

When you have a high performance rotary compressor, you want to take care of it. So the Evolution® V air conditioner utilizes a unique equalizer valve to protect it. Our valve equalizes pressure across the compressor during the off-cycle, ensuring easier starting and protecting against high starting current.

YOUR GLORY

- ✓ Protects rotary compressor
- ✓ Increased reliability
- ✓ Easier compressor starting



DISCHARGE TEMPERATURE SENSOR

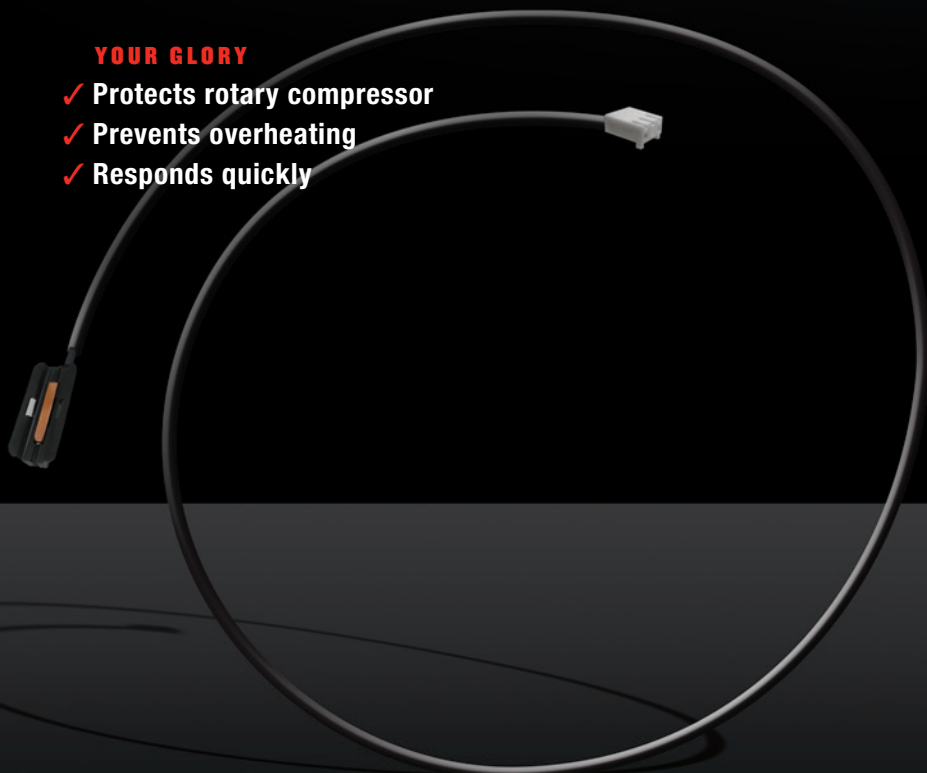
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OUR GUTS

We go to great lengths to ensure the Evolution® V air conditioner you sell to your customers is worthy of the Bryant® name. So to maintain reliability, we install a discharge temperature sensor on the discharge line of our rotary compressor. This feature responds quickly to changes in temperature and works with other components to guard against overheating of the compressor.

YOUR GLORY

- ✓ Protects rotary compressor
- ✓ Prevents overheating
- ✓ Responds quickly



OUR GUTS. YOUR GLORY.



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