

KE2 Therm expands EEV offering with smaller tonnage & compact body design

New, RSV Refrigeration Stepper Valve ranges from 1 to 3.7 tons for R-404A



The recently released RSV line of electronic expansion valves are specifically designed for refrigeration applications. The RSV provides excellent control functionality, as well as features particularly appealing for refrigeration.

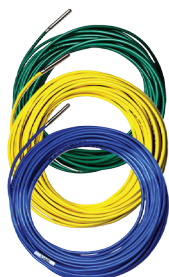
Among the refrigeration friendly features is the availability of longer cable lengths, allowing easy installation without splicing wires. And, the RSV is designed with a removable stator, which allows for easier brazing, and for 180 degrees of orientation, maximizing the flexibility of installation and wire routing. The RSV also features several fitting combinations targeted for refrigeration applications. While the compact design makes it convenient for use even on the smallest of refrigeration evaporators.

The RSV works with common HCFC and HFC refrigerants, and while the valve caters to refrigeration applications, it is a great choice for air conditioning applications as well.

RSV Description & Part Numbers

Valve Body	Connections - Inches ODF Inlet x Outlet	Lead Length	Part Number
RSV 130	3/8 x 1/2	5 ft*	21169
RSV 130	3/8 x 1/2	10 ft	21161
RSV 130	3/8 x 1/2	40 ft	21162
RSV 220	3/8 x 1/2	5 ft*	21170
RSV 220	3/8 x 1/2	10 ft	21163
RSV 220	3/8 x 1/2	40 ft	21164
RSV 320	3/8 x 1/2*	5 ft*	21171
RSV 320	3/8 x 1/2*	10 ft	21165
RSV 320	3/8 x 1/2*	40 ft	21166
RSV 320	1/2 x 1/2	5 ft*	21172
RSV 320	1/2 x 1/2	10 ft	21167
RSV 320	1/2 x 1/2	40 ft	21168
RSV-C10 Stator		10 ft	21149
RSV-C40 Stator		40 ft	21150

* Only available special order.



Colored temperature sensors improve speed of installation and service

Tracing sensor wires, particularly over long runs, is time consuming and tedious. To simplify and speed the process, KE2 Therm is now using a pack of 3 colored 40' temperature sensors in the KE2 Ultimate Install Kit, part number 20844.

The pack of 3 colored sensors is also sold separately as Part# 21066.



KE2 Low Temp + Defrost Earns Gold Award in Commercial Controls

Announced on July 20, the KE2 Low Temp + Defrost was recognized for excellence in product design in the 12th annual Dealer Design Awards Program sponsored by The Air Conditioning Heating & Refrigeration News magazine.

An independent panel of contractors acted as judges in the contest, evaluating products based on their value from a contractor's perspective. The KE2 Low Temp + Defrost is gaining popularity for its ease of installation – it replaces a time clock and a thermostat, additionally it regulates the amount of defrost heat to prevent steaming, and provides energy saving fan cycling, consistent with Title 24 requirements.

News Publisher Mike Murphy stated, "These awards give us a unique opportunity to recognize the outstanding research and development efforts that go into many of the products serving the HVACR industry..."

This is the fourth industry award KE2 Therm earned, and the second time KE2 Therm was recognized as a Dealer Design Award winner. The first Dealer Design award was received in 2013, for the KE2 Evaporator Efficiency controller.

The magazine's coverage of the Awards is found at: www.achrnews.com/publications/3