

Medium Profile Unit Coolers



RSI's RA Series medium profile unit coolers are designed for larger walk-in coolers and freezers as well as warehouse cooler and freezer applications for product pull down. The RA Series unit coolers are constructed of a heavy gauge smooth finish aluminum cabinet with a copper tube, aluminum plate fin coil. The RA Series features permanently lubricated ball bearing fan motors with inherent thermal protection. These draw-through units are designed for ceiling mounting and are available in air defrost, electric defrost and hot gas defrost configurations.

Product Features

- 10,089 to 161,520 BTUH depending on defrost model chosen
- Air, electric, and hot gas defrost models available
- Fin spacing at 4, 5, 6, or 8 fins per inch depending on defrost model chosen
- 60 to 70 feet air throw (up to 50% more with optional extended throw nozzle)
- Glycol circuiting available on air defrost models
- Heated and insulated drain pan and adjustable defrost termination/fan delay is standard on electric defrost models
- Heated (with hot gas loop) and insulated drain pan, sideport connection on the distributor, one (1) check valve for TXV bypass (shipped loose) and adjustable defrost termination/fan delay are standard on hot gas defrost models

RHV Series

High Capacity, Low Velocity Unit Coolers

RSI's RHV Series low velocity unit coolers are designed for use in any application requiring low air velocity over product or high humidity and low TD. The RHV Series is a blow through configuration with two-way air throw designed for flush ceiling mounting, leaving no surfaces above the unit to be cleaned.

These units are constructed of a heavy gauge smooth finish aluminum cabinet with copper tube, aluminum plate fin coil, and permanently lubricated fan motors with inherent thermal protection. The RHV Series units also have a hinged drain pan arrangement.



Product Features

- 16,100 to 152,080 BTUH depending on defrost model chosen
- Air, electric, and hot gas defrost models available
- High efficiency fan motors
- VFD (variable frequency drive) fan option
- Mounted electronic expansion valves
- Glycol unit cooler coils at 4, 5, 6, or 8 FPI