



Aluminum Nema 4/12



Thermostatic System
Aluminum Control Cooler Model 75315

Thermostatic System includes:

- Aluminum Cooler,
- 5 Micro Auto Drain Filter #90175,
- Thermostat,
- Ducting Kit,
- Solenoid Valve #90301



All Cabinet Coolers are:

Keep Factory-Floor Controls On-line with up to 5600 BTUH of Cabinet Cooling

Dirt, moisture, hazardous or corrosive materials-a bad environment is the Achilles' heel of industrial electronic systems. And it's a real hazard when you have to open the cabinet door to prevent heat build-up.

Compressed-Air-operated Stainless Cabinet Control Coolers for Hazardous Environments

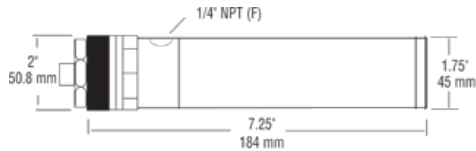
Using a low-cost, reliable Vortex Tube, compressed-air operated AIRTIX Polar™ Cabinet Coolers purge and cool electrical/electronic enclosures with filtered air that's 45° F colder than your compressed air supply. A built-in relief valve lets hot air escape from the cabinet enclosure, while the cooler supplies clean, cold air.

They mount-in minutes-in a standard electrical knockout to maintain your NEMA 4, 4x, or 12 rating. A built-in, heavy duty muffler makes the Cabinet Cooler extremely quiet for use in production areas.

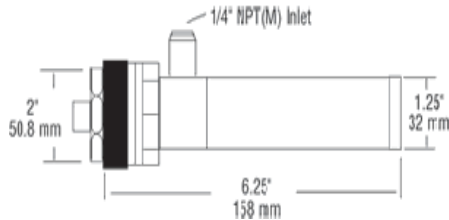
Use Them Anywhere!

If you're an OEM, you'll find the fit and finish of our Cabinet Coolers a complement to your own equipment.

Thermostatic systems are highly recommended as they produce a truly maintenance free cooling system. No forgetting to turn it on or off, increasing or decreasing air supply on hot days, consuming compressed air when cooling is not necessary, and no thermal hot and cold changes. A constant 90°F (32°C) to provide the electronics with a long life. For double wide cabinets up to 10'W x 6'H x 2'D or cabinets in extreme hot conditions above 150°F, order Model 70370



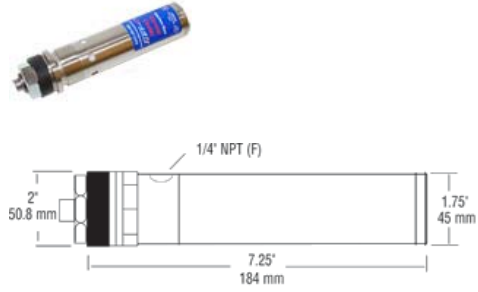
Model 75008, 15, 25, 35 (Aluminum)



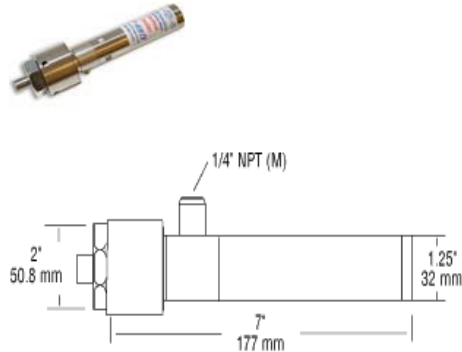
Model 70008 (Stainless Steel)

| | | | |
|-------------------|--------------------|-------------------|--|
| NEMA Type 4,12 | NEMA Type 12,4x | NEMA Type 4,12 | |
|-------------------|--------------------|-------------------|--|

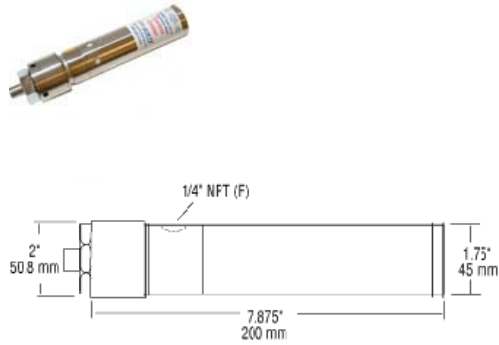
| Alum | SS | SS | Description |
|-------|--------|-------|---|
| 75008 | 70008x | 70008 | 600 BTU/H Cooler and ducting kit, muffler |
| 75108 | 70108x | 70108 | 600 BTU/H Cooler and ducting kit, muffler and 5 micro auto drain filter |
| 75308 | 70308x | 70308 | 600 BTU/H thermostatic system includes: Cooler, auto drain filter, ducting kit, muffler, thermostat, solenoid valve |
| 75105 | 70105x | 70105 | 1100 BTU/H Cooler and ducting kit, muffler |
| 75115 | 70115x | 70115 | 1100 BTU/H Cooler and ducting kit, muffler and 5 micro auto drain filter |
| 75315 | 70315x | 70315 | 1100 BTU/H thermostatic system includes: Cooler, auto drain filter, ducting kit, muffler, thermostat, solenoid valve |
| 75025 | 70025x | 70025 | 1800 BTU/H Cooler and ducting kit, muffler |
| 75125 | 70125x | 70125 | 1800 BTU/H Cooler and ducting kit, muffler and 5 micro auto drain filter |
| 75325 | 70325x | 70325 | 1800 BTU/H thermostatic system includes: Cooler, auto drain filter, ducting kit, muffler, thermostat, solenoid valve |
| 75035 | 70035x | 70035 | 2800 BTU/H Cooler and ducting kit, muffler |
| 75135 | 70135x | 70135 | 2800 BTU/H Cooler and ducting kit, muffler and 5 micro auto drain filter |
| 75335 | 70335x | 70335 | 2800 BTU/H thermostatic system includes: Cooler, auto drain filter, ducting kit, muffler, thermostat, solenoid valve |
| 75370 | 70370x | 70370 | 5600 BTU/H thermostatic system includes: 2 Coolers (model 70035), auto drain filter, ducting kit, muffler, thermostat, solenoid valve |



Model 70015, 25, 35 (Stainless Steel)



Model 70008x (Stainless Steel)



Model 70015x, 25x, 35x (Stainless Steel)

Installation of Thermostatic Cabinet Control Cooler System

| Double Wide System Components Model 70370: | | |
|--|-------|----------------------------|
| 2 of Model | 70035 | Cooler with Conducting Kit |
| 1 of Model | 90302 | Solenoid |
| 1 of Model | 90300 | Adjustable Thermostat |
| 1 of Model | 90176 | Auto Drain Filter |

| NEMA TYPE 4,12 | NEMA TYPE 4,12 | NEMA TYPE 12,4x | Inlet Pressure | | Air Consumption | | Capacity | |
|----------------|----------------|-----------------|----------------|-------|-----------------|-------|----------|----------|
| | | | psi | (BAR) | (CFM) | (LPM) | (BTU/h) | (Kcal/h) |
| Aluminum | SS | SS | | | | | | |
| 75008 | 70008 | 70008x | 100 | 7 | 8 | 225 | 600 | 150 |
| 75015 | 70015 | 70015x | 100 | 7 | 15 | 425 | 1100 | 280 |
| 75025 | 70025 | 70025x | 100 | 7 | 25 | 700 | 1800 | 450 |
| 70035 | 70035 | 70035x | 100 | 7 | 35 | 990 | 2800 | 700 |
| 75370 | 70370 | 70370x | 100 | 7 | 70 | 1980 | 5600 | 1400 |

