

Noren Cabinet Coolers are:

- ENERGY EFFICIENT**
- Maintenance Free**
- Light-weight**
- 5 year warranty on unit**
- FREON FREE**
- Low power draw**
- UL Listed**
- NEMA 12, 3R, 4, 4X, SS**



| Model | Noren Products CC600F TYPE 12 | Vortex # 785 with filter #701S-54 |
|---|--------------------------------------|--|
| Cooling Capacity (BTU/HR) | 3300 (988 Watts) rated at 20°C ΔT | 2500 (732 Watts) |
| Operating Temp Range | max. 160°F / 71°C min. -22°F / -30°C | max. 125°F / 52°C min. 50°F / 10°C |
| Size (HxWxD) | 30" x 8.75" x 4" | 10" x 1.75" Diameter |
| Weight | 14 lbs | 5 lbs |
| Power draw | 70 Watts | N/A |
| Power required | 0.6 Amps (off any control circuit) | N/A |
| Estimated life | 10+ years | 10+ years |
| Initial Investment* | 2010 List Price | 2009 List** |
| Purchase Price | \$1400.00 | \$440.00 |
| Freight & Handling | \$30.48 | \$11.43 |
| Installation | \$120.00 | \$120.00 |
| Total Installed Cost | \$1550.48 | \$571.43 |
| Annual Cost | 76% Duty Cycle | 100% Duty Cycle |
| Energy Cost (@ \$0.10/kWh) [†] | \$46.60 | \$4591.27 [‡] |
| Maintenance Cost / Year | \$65.20 | \$40.00 |
| Operating Cost / Year | \$111.80 | \$4631.27 |
| Installed Cost (Amortized over 10 yrs) | \$155.05 | \$57.14 |
| Total Annual Cost | \$266.85 | \$4688.41 |

**Net Annual Savings using
 Noren Compact Cabinet Cooler**

\$4421.56

* subject to change.

** (from Pelmar Inc.)

† (energy cost average based on U.S. National Range of \$0.05 to \$0.15 / kWh)

‡ Based on \$0.25 per 1000 SCFM average energy cost of compressed air from *Power Characteristics of Industrial Air Compressors*, Schmidt and Kissock, Industrial Energy Technology Conference, Houston, TX, 2003.