

Noren Cabinet Coolers are:

- ENERGY EFFICIENT**
- Maintenance Free**
- Light-weight**
- 5 year warranty on unit**
- FREON FREE**
- 1/10 energy use of A/C**
- Low power draw**
- UL Listed**
- NEMA 12, 3R, 4, 4X, SS**



Model	Noren Products CC600F TYPE 12	Hoffman CR290216G002
Cooling Capacity (BTU/HR)	3300 (988 Watts) rated at 20°C ΔT	2200 (644 Watts)
Operating Temp Range	max. 160°F / 71°C min. -22°F / -30°C	max. 131°F / 55°C min. 50°F / 10°C
Size (HxWxD)	30" x 8.75" x 4"	29.5" x 15.75" x 8.63"
Weight	14 lbs	98 lbs
Power draw	70 Watts	851 Watts
Power required	0.6 Amps (off any control circuit)	7.4 Amps (10 amp circuit required)
Estimated life	10+ years	5 years
Initial Investment*	2010 List Price	2009 List**
Purchase Price	\$1400.00	\$3340.58
Freight & Handling	\$30.48	\$96.82
Installation	\$120.00	\$480.00
Total Installed Cost	\$1550.48	\$3917.40
Annual Cost	68% Duty Cycle	100% Duty Cycle
Energy Cost (@ \$0.10/kWh) [†]	\$41.70	\$745.48
Maintenance Cost / Year	\$65.20	\$80.00
Operating Cost / Year	\$106.90	\$825.48
Installed Cost (Amortized over 10 yrs)	\$155.05	\$783.48
Total Annual Cost	\$261.95	\$1608.96

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

\$1347.01

* 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.