

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	<b>Noren Products CC3060 TYPE 12</b>	<b>Hoffman CR290216G002</b>
Cooling Capacity (BTU/HR)	9300 (2752 Watts)*	2200 (644 Watts)
Operating Temp Range	max. 160°F / 71°C min. 34°F / 1°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	13 lbs	98 lbs
Power draw	35 Watts	851 Watts
Power required	0.3 Amps (off any control circuit)	7.4 Amps (10 amp circuit required)
Estimated life	10+ years	5 years
Initial Investment*	2009 List Price	2009 List**
Purchase Price	\$1275.00	\$3340.58
Freight & Handling	\$28.00	\$96.82
Installation	\$120.00	\$480.00
<b>Total Installed Cost</b>	<b>\$1423.00</b>	<b>\$3917.40</b>
Annual Cost	24% Duty Cycle	100% Duty Cycle
Energy Cost (@ \$0.10/kWh)†	\$7.36	\$745.48
Maintenance Cost / Year	\$52.60	\$80.00
<b>Operating Cost / Year</b>	<b>\$59.96</b>	<b>\$825.48</b>
Installed Cost (Amortized over 10 yrs)	\$142.30	\$783.48
<b>Total Annual Cost</b>	<b>\$202.26</b>	<b>\$1608.96</b>

**Net Annual Savings using  
 Noren Compact Cabinet Cooler** **\$1406.70**

\* 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.