

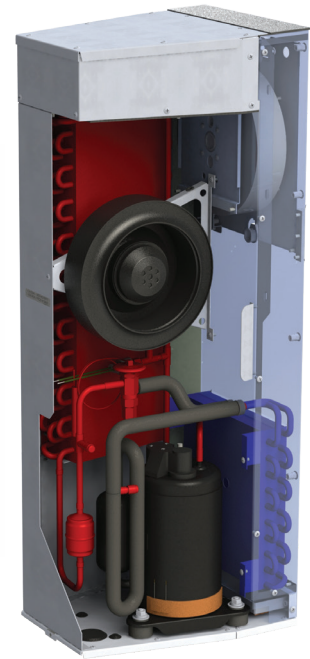
# Enclosure Heating and Cooling Solutions



**HOFFMAN**

## SPECTRACOOL WITH ADVANCED CORROSION PROTECTION

The newly standardized corrosion solutions for **HOFFMAN'S SpectraCool Series** of air conditioners provides closed-loop cooling for environments exposed to corrosive chemical elements. Products in these environments are prone to accelerated failure rates due to chemical attack. Hoffman utilizes advanced coatings to protect components critical to the performance of the air conditioner.



### KEY BENEFITS



Diminish the risk of overheating valuable components inside the enclosure



Reduce downtime and replacement costs



Maintain optimal performance for extended periods in detrimental applications



Extend the life of the air conditioning unit

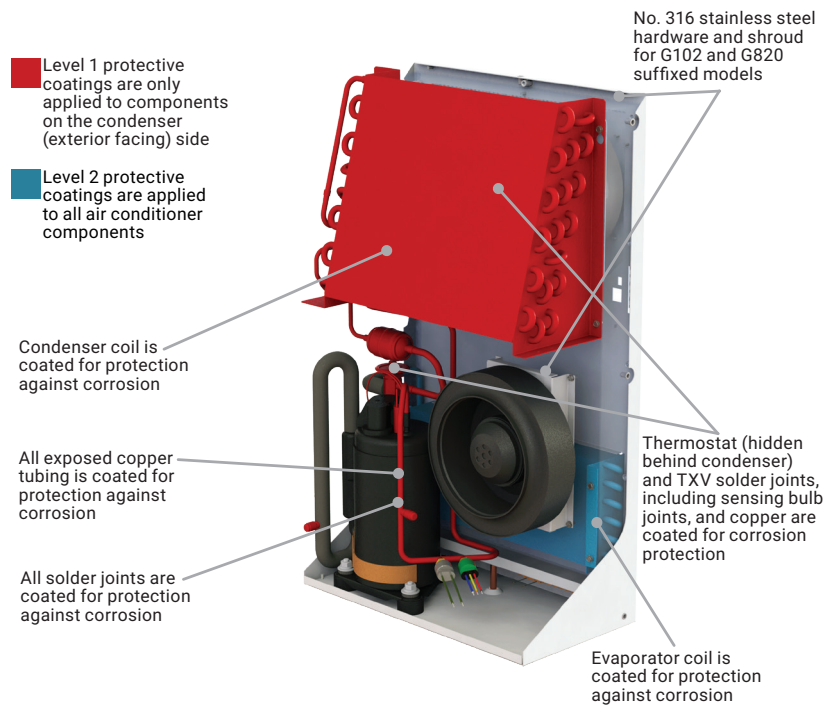
### APPLICATIONS

- Tire Manufacturing Plants
- Food Processing Facilities
- Waste Water Treatment Plants
- Pulp and Paper Mills
- Petrochemical Refineries
- Chemical Processing Plants



## PRODUCT SPECIFICATIONS

- Based on SpectraCool and SpectraCool Narrow series
- Corrosion protection solutions on condenser and evaporator sides
- BTU Range of 4,000 to 20,000
- R407c and R134a earth-friendly refrigerants
- 115, 230 and 400/460 VAC 3-phase power input on most models
- Operating temperature range from -40 F/-40 C to 131 F/55
- Compressor heater and malfunction switch



## NOMENCLATURE

**G28**

Model Series/Height (in)  
**G** - Standard  
**N** - Narrow

**04**

BTU  
 (in thousands)

**1**

Electrical  
 115, 230,  
 400/460

**6**

Hertz  
 60/50

**GXXX**

Corrosion Protection  
 G700, G102, G800, G802

CORROSION PROTECTION LEVEL	LEVEL 1	LEVEL 1	LEVEL 2	LEVEL 2
Product Name Suffix	G700	G102	G800	G802
Condenser Coil Coated	X	X	X	X
Evaporator Coil Coated			X	X
Condenser Copper Coated	X	X	X	X
Evaporator Copper Coated			X	X
Thermostat Foam Wrapped			X	X
Painted Galvanized Shroud	X		X	
Stainless Steel 316 Shroud		X		X

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