

# CATCH A COLD WITH FROST

This lite industrial portable chiller system is a fantastic entry-level unit if you are ready to test the waters with chilling. Ideal for single container/application chilling, Frost pumps 3.GPM at 8 PSI. Frost's fluid temperature range is 45°F - 85°F.



**CHILLER:** Air-cooled, stand-alone chiller designed for indoor operation. Capacity is 3,000 BTU's/hr at rated conditions. Set up for ambient temperatures 35° F to 100° F (for higher or lower ambient conditions please consult North Slope).



**PUMP:** This chiller is equipped with a continuous duty, non-ferrous pump. Max flow rate is 4 GPM. The fluid types are to be water or water/glycol (for other fluids consult manufacturer).



**EVAPORATOR:** Submersed copper coil continuously formed is the most reliable design in the industry. It is less susceptible to freezing and fluid contaminations.

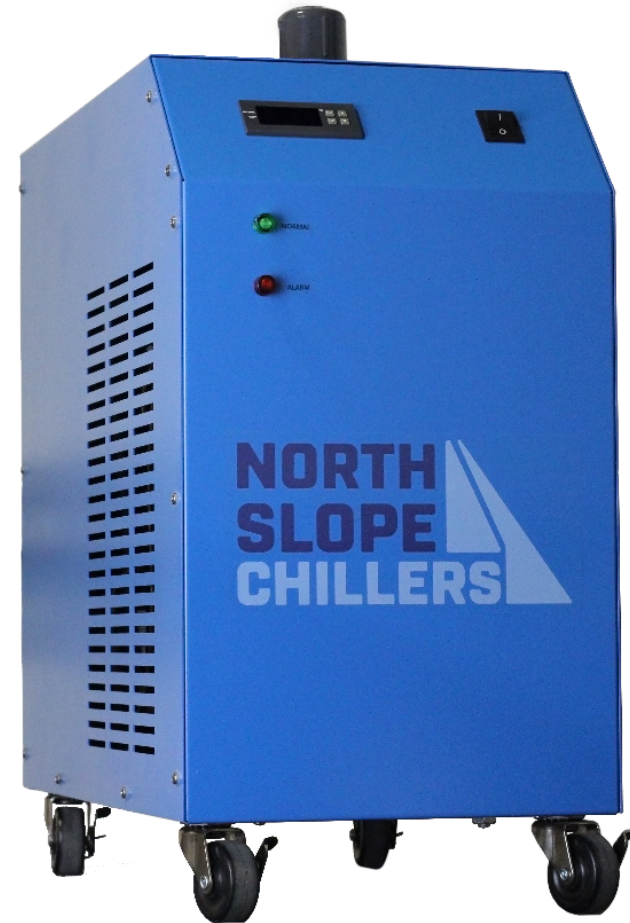


**RESERVOIR:** Corrosion resistant insulated tank; It will include: drain, sight glass and manual fill port. Sight glass is easily visible from the exterior of the chiller.



#### ELECTRICAL:

- Available as 115v/1/60Hz
- On/Off
- Current = 5.7A @ 110V



## STANDARD CHILLER FEATURES

- Rated at ambient temperatures from 35° F to 100° F
- Hermetically sealed compressor
- Lite industrial centrifugal pump
- Non-ferrous piping system
- Submersed copper coil evaporator
- 1.5 Gallon corrosion resistant thermally insulated reservoir
- Environmentally acceptable r410a refrigerant
- Powder-coated steel cabinet
- Available voltage: 110v
- Standard 110V cord and plug for electrical connections
- Mounted on 4casters for easy mobility
- Inlet/Outlet 3/4" barbed

# FROST by North Slope Chillers

Product Type	Model Number	Fluid Temperature Range (°F)	Refrigerant	Pump		Reservoir Capacity	Cooling Capacity @ 90°F	Dimensions	Weight (Approx)	Amps	Available Voltages	
FROST	NSC0250-FROST	45°F - 85°	r410a	Lite Industrial	50 Watt Centrifugal Pump	1 GPM @ 25 PSI 2 GPM @ 15 PSI 3 GPM @ 8 PSI 4 GPM Max	1.5 GAL	81°F - 4,850 BTU/hr	22"L x 11"W x 21.5"H	70 lbs	5.7A @ 110/1/60	110/1/60



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### TRY FLUXWRAP WITH FROST

GE found Powerblanket through a third party distributor to seek a cooling solution for a plant in Mexico. They had 55 gallon drums of varnish, epoxy, and resins and were losing up to eight barrels (each valued at \$5,000.00) each week. The ambient conditions of roughly 125°F caused the material in the drum to cure while still in the barrel. Powerblanket supplied six chillers and six wraps to stage on production line to eliminate loss.