

# NSC Frost

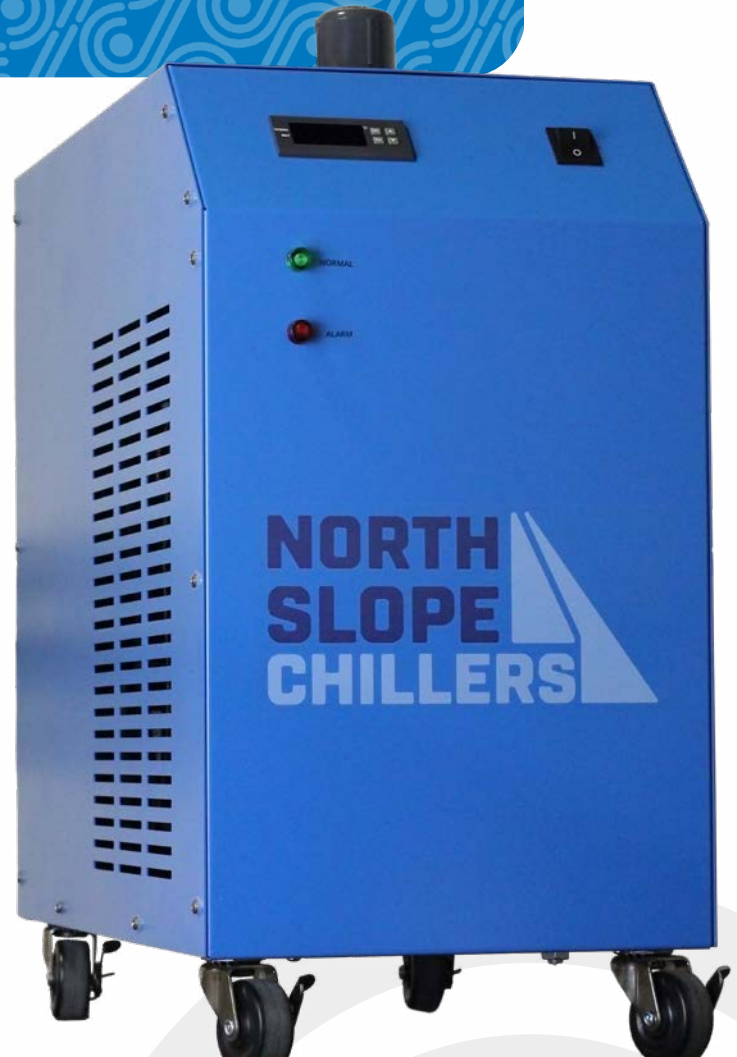
NSC Frost is a light industrial chiller ideal for non-critical applications. It can operate down to 45°F fluid temperature. Front is the ideal reliable cooling solution that does not need to operate constantly.

## STANDARD CHILLER FEATURES

- Rated at ambient temperatures from 35°F to 100°F
- Hermetically sealed compressor
- Continuous duty, non-ferrous pump
- Non-ferrous piping system
- Submersed copper coil evaporator
- Corrosion resistant, thermally insulated reservoir
- Environmentally acceptable r404a refrigerant
- Powder-coated steel cabinet
- Available voltage: 110v, 230/1, 230/3, 460/3
- Mounted on 4 casters for easy mobility

## REFRIGERATION

- This series of chillers is totally self-contained and requires only a power connection
- High side filter drier
- Thermostatic expansion valve
- Liquid line sight glass
- High and low side pressure switches
- Full refrigerant charge
- Environmentally friendly R-404A



Model Number	Fluid Temperature Range (°F)	Refrigerant	Pump	Reservoir Capacity	Cooling Capacity	Cooling Capacity (BTU/hr)*	Dimensions	Weight (Approx)	Voltage
NSC0250-FROST	45°F - 85°F	r410a	3.5 GPM MAX	1.5 Gallon	3,000	3,000	22"L x 11"W x 21.5"H	64 lbs	6.5
NSC1000-FROST	45°F - 85°F	r410a	3.5 GPM MAX	4 Gallon	12,000	12,000	26"L x 18.5"W x 35"H	174 lbs	8



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# NSC FROST FEATURES

## CATCH A COLD WITH FROST

This non-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 3.5 gallons per minute. Frost's fluid temperature range is 45°F - 85°F, and allowing for a 10°F differential, it will cool contents down to 55°F with ease.



**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. Set up to deliver 3.5 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