

THE COLD STANDARD

Meet the compact chiller that is both dependable and powerful. Freeze is North Slopes' standard industrial chiller that cools fluids between 40°F-75°F (1/2-2 ton) and 40°F-65°F (5-10 ton). A small workhorse, Freeze boasts a robust condensing unit and high horsepower. It's a lot of chilling power in a little package.



CHILLER: Air-cooled, stand-alone chiller designed with indoor and outdoor options. Capacity is up to 12,000 BTU's/hr at rated conditions. Set up for ambient temperatures 40° F to 100° F (for higher or lower ambient conditions please consult North Slope).



COMPRESSOR/CONDENSING UNIT: The Copeland Condensing Unit is the most energy efficient and reliable of its size.



PUMP: This chiller is equipped with a continuous duty, non-ferrous, or stainless steel pump. The fluid types are to be water or water/glycol (for other fluids consult factory). Output pressure gauge is standard.



RESERVOIR: Stainless steel or plastic tank with fully welded stainless steel or plastic couplers it will include: drain, sight glass, and manual fill tube. The sight glass is easily visible from the exterior of the chiller.



ELECTRICAL:

- Available as 200V/3/50-60Hz or 460/3/50-60Hz, depending on model
- On/Off



STANDARD CHILLER FEATURES

- Rated at ambient temperatures from 40°F - 100°F
- Copeland, hermetically sealed, compressor
- Continuous duty, non-ferrous pump
- Non-ferrous piping system
- 0-100 PSI Discharge Pressure Gauge
- Environmentally acceptable R134a or R404a refrigerant
- Powder-coated steel cabinet (stainless steel is also available)



NEED A CUSTOM SOLUTION?
we've got you covered!

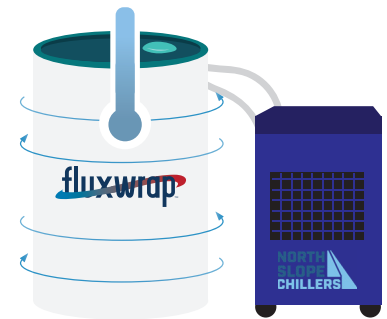
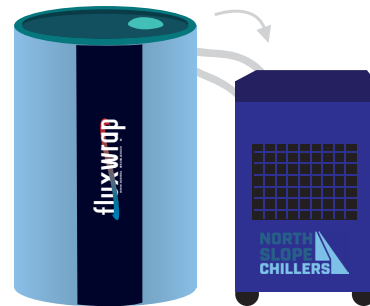
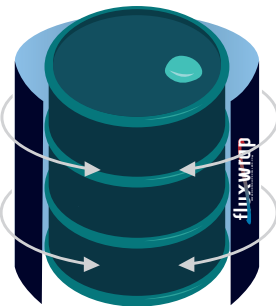
FREEZE by North Slope Chillers



Product Type	Model Number	Fluid Temp Range (F)	Refrigerant	Pump			Reservoir Capacity	Cooling Capacity (BTU/hr)	Dimensions	Weight (Approx)	Amps	Voltage
FREEZE	NSC0500	40°F - 75°F	R134a	Continuous Duty, non-ferrous	1/3 HP Fixed Displacement Pump	4 GPM Fixed 50 PSI Max	3.5 Gallon Stainless Steel Reservoir	40°F - 3,800 BTU/hr 65°F - 6,000 BTU/hr	28½"L x 22½"W x 32½"H	220 lbs	16.0A @ 110/1/60 (Std) 7.6A @ 230/1/60	110/1/60 (Std) 230/1/60
	NSC1000	40°F - 75°F	R134a	Continuous Duty, non-ferrous	1/3 HP Fixed Displacement Pump	4 GPM Fixed 50 PSI Max	13 Gallon Stainless Steel Reservoir	40°F - 7,600 BTU/hr 65°F - 12,000 BTU/hr	34½"L x 28½"W x 39"H	350 lbs	14.1 A 230/1/60 (Std) 10.9A 230/3/60 46.1 A60/3/60	230/1/60 (Std) 230/3/60 460/3/60
	NSC2000	40°F - 75°F	R134a	Continuous Duty, Stainless Steel	3/4 HP Centrifugal Pump	15 GPM @ 28 PSI 25 GPM @ 23 PSI 35 GPM @ 16 PSI 45 GPM Max	13 Gallon Stainless Steel Reservoir	40°F - 16,100 BTU/hr 65°F - 25,400 BTU/hr	34½"L x 43½"W x 40"H	550 lbs	24.0A @ 230/1/60 (Std) 20.2A @ 230/3/60 10.7A @ 460/3/60	230/1/60 (Std) 230/3/60 460/3/60
	NSC5000	40°F - 65°F	R404a	Continuous Duty, Stainless Steel	1-1/2 HP Centrifugal Pump	15 GPM @ 39 PSI 30 GPM @ 35 PSI 45 GPM @ 28 PSI 60 GPM Max	50 Gallon Plastic Reservoir	40°F - 41,400 BTU/hr 65°F - 60,500 BTU/hr	34"L x 65"W x 62"H	1000 lbs	13.7A @ 460/3/60 (Std) 28.6A @ 230/3/60 34.7A @ 230/1/60	460/3/60 (Std) 230/3/60 230/1/60
FREEZE OUTDOOR	NSC5000E	40°F - 65°F	R404a	Continuous Duty, Stainless Steel	1-1/2 HP Centrifugal Pump	15 GPM @ 39 PSI 30 GPM @ 35 PSI 45 GPM @ 28 PSI 60 GPM Max	50 Gallon Plastic Reservoir	40°F - 41,400 BTU/hr 65°F - 60,500 BTU/hr	34"L x 65"W x 62"H	1000 lbs	13.7A @ 460/3/60 (Std) 28.6A @ 230/3/60 34.7A @ 230/1/60	460/3/60 (Std) 230/3/60 230/1/60
FREEZE OUTDOOR	NSC10000	40°F - 65°F	R404a	Continuous Duty, Stainless Steel	2 HP Centrifugal Pump	15 GPM @ 54 PSI 30 GPM @ 48 PSI 45 GPM @ 40 PSI 65 GPM Max	50 Gallon Plastic Reservoir	40°F - 83,000 BTU/hr 65°F - 120,000 BTU/hr	34"L x 65"W x 62"H	1150 lbs	26.6A @ 460/3/60 (Std) 55.5A @ 230/3/60	460/3/60 (Std) 230/3/60
	NSC10000E	40°F - 65°F	R404a	Continuous Duty, Stainless Steel	2 HP Centrifugal Pump	15 GPM @ 54 PSI 30 GPM @ 48 PSI 45 GPM @ 40 PSI 65 GPM Max	50 Gallon Plastic Reservoir	40°F - 83,000 BTU/hr 65°F - 120,000 BTU/hr	34"L x 65"W x 62"H	1150 lbs	26.6A @ 460/3/60 (Std) 55.5A @ 230/3/60	460/3/60 (Std) 230/3/60

PERFECT PAIR

Flux wrap can chill materials in drums, totes, tanks and all manner of vessels. Fluxwrap applies chilling to many vessels that were previously difficult or financially unfeasible to chill.



IT'S SIMPLE

1

Wrap the jacket around your container and attach the flexible neoprene ends to secure the Fluxwrap.

2

Attach the hoses to the temperature control unit

3

Install the provided insulation to increase thermal control and reduce condensation.

4

Turn on the temperature control unit and begin regulating temperatures.