



DEEP FREEZE IS AG-CHILL'S MOST ROBUST CHILLER

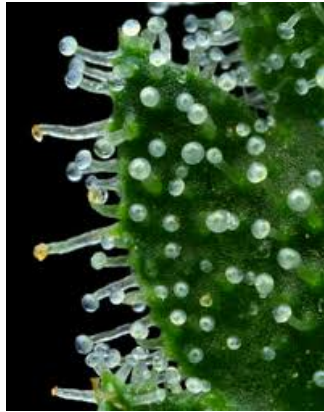
YOU'RE GETTING COLDER!

Deep Freeze by AG-CHILL is our industrial grade chiller similar to Freeze, except this chiller's temperature range is 10°F to 60°F ideal for continuous solvent recovery and for solventless ice water hash extraction. All internal components of Deep Freeze are insulated to enhance efficiency and to prevent internal temperature loss. If you need a liquid cooling system that is reliably cold, look to Deep Freeze.

Energy Efficient
Sustainable Solutions -
Wide Variety of Refrigerants Available

Shortest Industry Lead Times
UL/CSA Certified
Award Winning Manufacturer
ISO 9001
Made in the USA

World-Class Custom Engineering Team. Wide variety of UL/CSA Certified options up to 30 tons cooling capacity 480VAC 20 HP 100 amps. Smart Chiller™ capabilities available.



OPTIMIZED COOLING CAPACITY

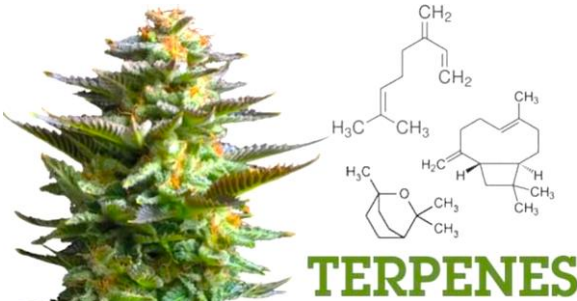
PROGRAMMABLE CONTROLLER w/ MODBUS INTERFACE

SUITABLE FOR HAZARDOUS LOCATIONS

PORTABLE, SCALABLE, SIMPLE



Ideal process cooling solution for Biotech, Dairy, Chemicals, Cannabis, Oil Extraction, EDM, Fermentation, Hydroponics, Lasers, Printing, Welding, Food, and Plastics.



DEEP FREEZE



DEEP FREEZE TECHNICAL SPECIFICATIONS

Base Model	Chiller Fluid Temp Range	Ambient Temp Range	Cooling Capacity	Pump	Inlet/Outlet	Refrigerant	Reservoir Capacity	Dimensions	Weight (Approx)	Available Voltages	Max Amps
NSC0500-LT	10°F(-12°C) to 45°F(7°C)	40°F - 100°F	70°F Ambient 10°F (-12.2°C) - 2,500 BTU/hr (730 Watts) 27.5°F (-2.5°C) - 3,700 BTU/hr (1,080 Watts) 45°F (7.2°C) - 5,000 BTU/hr (1,470 Watts)	1/3 HP Fixed Displacement Pump With Bypass	0 GPM @ 50 PSI 2 GPM @ 25 PSI 4 GPM @ 0 PSI	1/2" NPT	R404a	4 Gallon Poly Tank	24 3/8" x 22 5/8" x 32 1/2"	220 lbs	120VAC /1P /60Hz (std) 16.1 Amps (std)
NSC1000-LT	10°F(-12°C) to 45°F(7°C)	40°F - 100°F	70°F Ambient 10°F (-12.2°C) - 5,700 BTU/hr (1,670 Watts) 27.5°F (-2.5°C) - 8,000 BTU/hr (2,340 Watts) 45°F (7.2°C) - 10,600 BTU/hr (3,110 Watts)	1/3 HP Fixed Displacement Pump With Bypass	0 GPM @ 50 PSI 2 GPM @ 25 PSI 4 GPM @ 0 PSI	1/2" NPT	R404a	15 Gallon Poly Tank	34 1/4" x 28 1/4" x 39"	360 lbs	208-240VAC / 1P / 60Hz (std) 15.4 Amps (std) 14 Amps 6 Amps
NSC2000-LT	10°F(-12°C) to 45°F(7°C)	40°F - 100°F	70°F Ambient 10°F (-12.2°C) - 12,200 BTU/hr (3,580 Watts) 27.5°F (-2.5°C) - 17,300 BTU/hr (5,070 Watts) 45°F (7.2°C) - 23,300 BTU/hr (6,830 Watts)	3/4 HP Centrifugal Pump	0 GPM @ 32 PSI 22.5 GPM @ 24 PSI 45 GPM @ 7 PSI	3/4" NPT	R404a	15 Gallon Poly Tank	34 3/4" x 43 3/4" x 40"	550 lbs	208-240VAC / 1P / 60Hz (std) 28.7 Amps (std) 20 Amps 9.3 Amps
NSC5000-LT	10°F(-12°C) to 45°F(7°C)	40°F - 100°F	70°F Ambient 10°F (-12.2°C) - 21,800 BTU/hr (6,390 Watts) 27.5°F (-2.5°C) - 30,700 BTU/hr (9,000 Watts) 45°F (7.2°C) - 41,600 BTU/hr (12,190 Watts)	2 HP Centrifugal Pump	0 GPM @ 46 PSI 30 GPM @ 37 PSI 60 GPM @ 17 PSI	1-1/4" NPT	R404a	50 Gallon Poly Tank	34" x 65" x 62"	1000 lbs	480VAC / 3P / 60Hz (std) 12.4 Amps (std) 29.3 Amps 48 Amps
NSC10000-LT	10°F(-12°C) to 45°F(7°C)	40°F - 100°F	70°F Ambient 10°F (-12.2°C) - 43,600 BTU/hr (12,780 Watts) 27.5°F (-2.5°C) - 61,900 BTU/hr (18,140 Watts) 45°F (7.2°C) - 84,000 BTU/hr (24,620 Watts)	2 HP Centrifugal Pump	0 GPM @ 46 PSI 30 GPM @ 37 PSI 60 GPM @ 17 PSI	1-1/4" NPT	R404a	50 Gallon Poly Tank	34" x 65" x 62"	1000 lbs	480VAC / 3P / 60Hz (std) 22.8 Amps (std)

OPTIMIZE YOUR SOLVENTLESS EXTRACTION PROCESS WITH FLUX WRAP!

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.



Customize any shape or size!

MORE UL/CSA CERTIFIED OPTIONS AVAILABLE: UP TO 30 TONS COOLING CAPACITY, FLUID TEMPERATURES AS LOW AS -80°C (-112°F), 480VAC/3/60 100 AMPS, UP TO 60,000 WATTS HEATING CAPABILITY, -20F AMBIENT OUTDOOR MODELS.



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