

Cahill Glycol Unit

Heat applications for **extreme cold**

Technical Specifications

Weight	8,295 lbs. (3,763 kg) (with Genset, fully fueled)
Length	178.5 in. (453 cm)
Width	96 in. (244 cm)
Height	91 in. (231 cm)
Tongue Weight	1075 lbs (488 kg) (with Genset)
Fuel Capacity	170 Gallons (644 liters)
Fuel Requirements	#1 Diesel Fuel
Fuel Consumption	1.75 GPH burner nozzle, 6.63 LPH without generator (at full operation)
Boilers	One 280,000 Input BTU
Operating Temp	50°F – 190°F (10°C – 88°C)
Boiler Efficiency	87% (with fuel pre-heater)
Heat Transfer Fluid	80 US gallons (303 liters)
Heat Transfer Hose	3,000 ft. [4 x 750 ft.] x 5/8 in. ID, 914 m [4 x 288.6 m] x16 mm ID
Circulation Pump	One 3/4 hp
Fill Pump	One
Reserve Tank	15 gal. (57 liters)
Hose Reel	Direct drive, high/low speed, (forward & reverse) Freewheeling out and in reverse with soft start & stop
Space Heating	Up to 234,000 BTUs
Thaw Area	Up to 6,000 sq. ft. (557 sq m)
Cure Area	Up to 18,000 sq. ft. (1,672 sq m) (optimal conditions slab on grade)



- Ground thawing
- Cold weather concrete warming/curing
- Pre pour warming
- Ground frost prevention

Guard Against Contamination Spills

Safety sensors shut down equipment during a spill.

The heater is designed to hold 150% containment should an accident occur.

The Cahill Glycol unit can run uninterrupted with a fail safe back-up system.