CIRCULATION TANK HEATER

Circulation tank heaters provide dependable pre-heating for engine starts in all temperatures by circulating warmed coolant throughout the engine.

BENEFITS

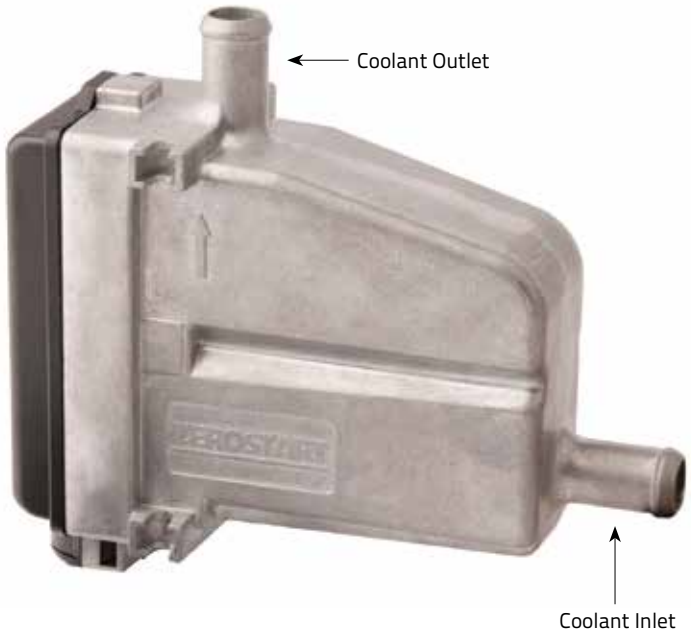
- Provides engine warming for quick, clean starts
- Reduces time to reach operating temperature
- Enhances immediate full-load acceptance
- Durable aluminum housing is corrosion and impact resistant
- Controls temperature by using a regulating thermostat
- UL Listed, UL Recognized, CSA, and CE Certified

*UL Recognized (models without plugs) for OEM use only

*CSA models with plugs only

WHERE TO USE

- Diesel & Gas Gensets
- Compressors
- Agriculture



FEATURES

- Rugged die cast, one-piece, aluminum construction
- Regulating thermostat with automatic reset
- Safety overheat thermostat with automatic reset
- 5 ft. (1.52 m) or 12 ft. (3.65 m) power cords available
- Available in 120, 230, 240 volt versions
- **Thermostat Ranges:**
  60°-80°F (16°-27°C)
  80°-100°F (27°-38°C)
  100°-120°F (38°-49°C)
- 750 W-1500 W using 5/8" (16 mm) hose connections and 1500 W – 2250 W using 3/4" (19 mm) hose connections
- Available with or without electrical plugs

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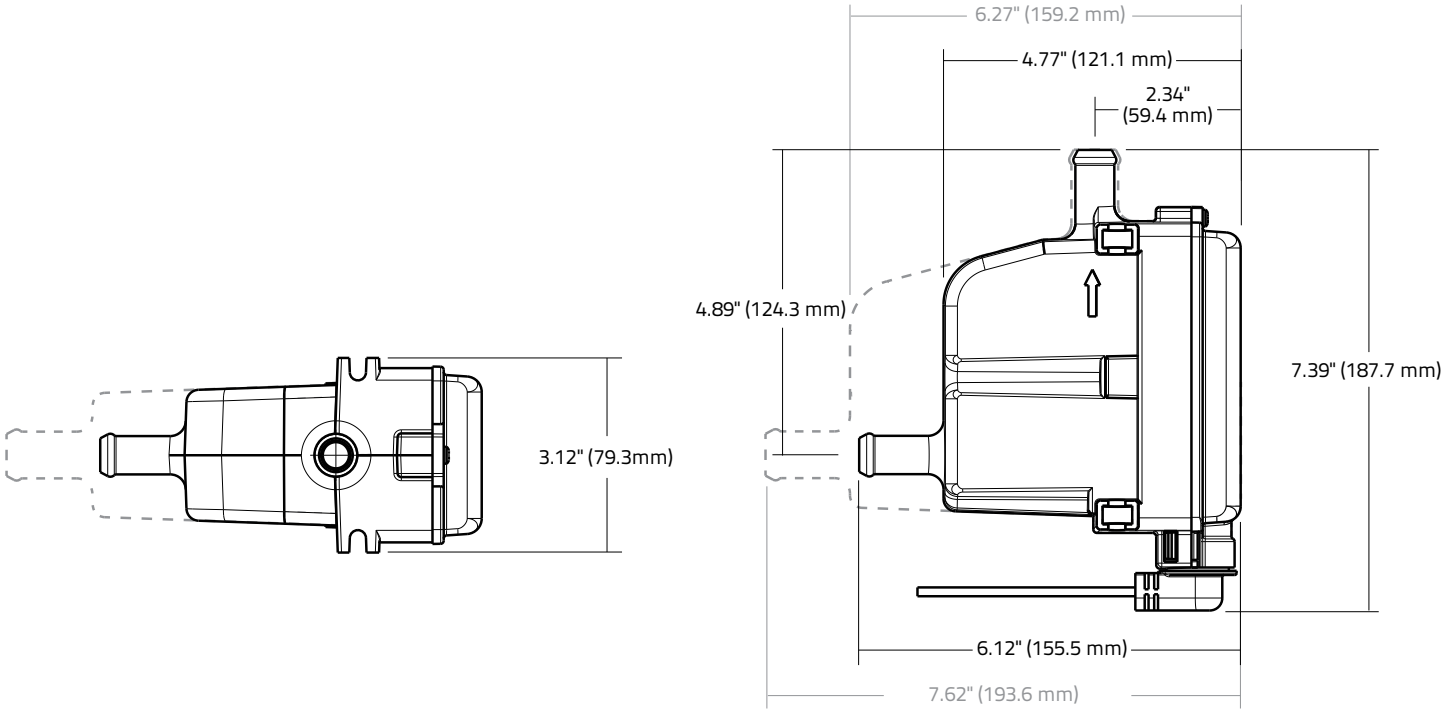
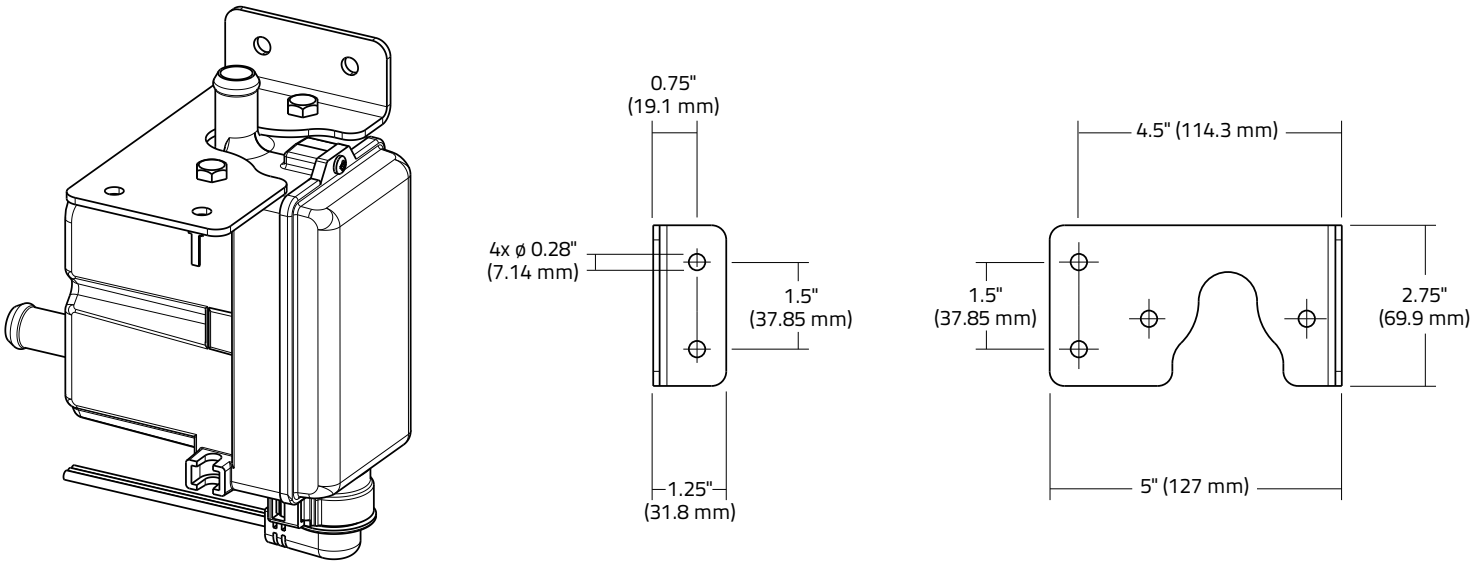
CIRCULATION TANK HEATER

HEATER DIMENSIONS



TYPICAL MOUNTING BRACKET INSTALLATION AND DIMENSIONS (4 Possible Orientations)



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CIRCULATION TANK HEATER

PARTS LIST: UL LISTED AND/OR CSA CERTIFIED

Part Number	Volts	Watts	Inlet/Outlet Size	Power Cord Length	Tank Size	Plug Type	UL Listed	CSA
Regulating Thermostat: On 60°F (16°C) / Off 80°F (27°C)								
3309061	120	750	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309091	120	1000	5/8" (19 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309500	125	1500	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309526	125	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 5-15	✓	✓
3305004	120	2250	3/4" (19 mm)	7' (2 m)	Large	NEMA 5-20	-	✓
Regulating Thermostat: On 80°F (27°C) / Off 100°F (38°C)								
3309063	120	750	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309040	120	1000	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309043	120	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 5-20	✓	✓
3309502	125	1500	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309528	125	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 5-15	✓	✓
3309048	240	1000	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 6-15	✓	✓
3309052	240	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 6-15	✓	✓
3309055	240	2250	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 6-15	✓	✓
3309056	240	2250	3/4" (19 mm)	12' (3.6 m)	Large	NEMA 6-15	✓	✓
Regulating Thermostat: On 100°F (38°C) / Off 120°F (49°C)								
3309065	120	750	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309042	120	1000	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309041	120	1000	5/8" (15.8 mm)	12' (3.6 m)	Small	NEMA 5-15	✓	✓

CIRCULATION TANK HEATER

Part Number	Volts	Watts	Inlet/Outlet Size	Power Cord Length	Tank Size	Plug Type	UL Listed	CSA
3309042	120	1000	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309504	125	1500	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 5-15	✓	✓
3309530	125	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 5-15	✓	✓
3309047	120	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 5-20	✓	✓
3309046	120	1500	3/4" (19 mm)	12' (3.6 m)	Large	NEMA 5-20	✓	✓
3309049	240	1000	5/8" (15.8 mm)	5' (1.5 m)	Small	NEMA 6-15	✓	✓
3309050	240	1000	5/8" (15.8 mm)	12' (3.6 m)	Small	NEMA 6-15	✓	✓
3309053	240	1500	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 6-15	✓	✓
3309054	240	1500	3/4" (19 mm)	12' (3.6 m)	Large	NEMA 6-15	✓	✓
3309057	240	2250	3/4" (19 mm)	5' (1.5 m)	Large	NEMA 6-15	✓	✓
3309058	240	2250	3/4" (19 mm)	12' (3.6 m)	Large	NEMA 6-15	✓	✓

CIRCULATION TANK HEATER

PARTS LIST: CE CERTIFIED

Part Number	Volts	Watts	Inlet/Outlet Size	Power Cord Length	Tank Size	Regulating Thermostat	Plug Type	Certifications
33E5017	230	750	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	Hard wire	CE
33E5020	230	750	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	CEE7/7 PLUG	CE
33E5018	230	1000	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	Hard wire	CE
33E5021	230	1000	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	CEE7/7 PLUG	CE
33E5019	230	1500	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	Hard wire	CE
33E5022	230	1500	15.8 mm (5/8")	1.5 m (5')	Small	On 38°C (100°F) / Off 49°C (120°F)	CEE7/7 PLUG	CE
33E5001	230	1500	19 mm	1.5 m (5')	Large	On 38°C (100°F) / Off 49°C (120°F)	Hard wire	CE
33E5003	230	1500	19 mm	1.5 m (5')	Large	On 38°C (100°F) / Off 49°C (120°F)	CEE7/7 PLUG	CE
33E5002	230	2250	19 mm	1.5 m (5')	Large	On 38°C (100°F) / Off 49°C (120°F)	Hard wire	CE
33E5004	230	2250	19 mm	1.5 m (5')	Large	On 38°C (100°F) / Off 49°C (120°F)	CEE7/7 PLUG	CE

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