

EasyHeat™ Crankcase Heaters

Pipe Freeze Protection, Self-Regulating, Pre-Terminated. For Commercial Applications.

Product Overview

- EasyHeat™ Crankcase Heater provides a simple yet highly effective solution for heating motors and compressors, prolonging unit life.

Applications

- Pre-heating of compressors and motors in ordinary and hazardous refrigeration/HVAC environments.

Features

- Designed for use as a heater on air conditioning and refrigeration metal compressors up to 42 in (1 m) in circumference.
- Warms up compressors during off hours and in cold environments.
- One product for numerous compressor brands and types.
- Simple cable-tie and power connections.
- Proven SR technology with factory sealed connections and water-resistant thermoplastic elastomer (TPE) jacket.
- One year limited warranty.

Certifications

- UL Recognized to both U.S. and Canadian safety requirements.



Notes

- Per NEC and CEC requirements ALWAYS use a ground fault protection device (GFEP) to reduce the danger of fire from a damaged or improperly installed heating cable. Electrical fault currents caused by damaged or improperly installed cable MAY NOT BE LARGE ENOUGH to trip a conventional circuit breaker.
- Heating cables must be installed in compliance with all national, state/provincial and local codes. Check with your local electrical inspector for specific details.
- Do not alter the length of the heating cable.
- Do not expose the cable to temperatures above +150°F (+66°C).
- Minimum installation temperature for the heating cable set is +32°F (0°C). Installation at lower temperatures will damage the cable and result in fire or shock hazard.
- There is no in-line thermostat or control built into the assembly. A thermostat can be used to control the cable to prevent the cable from operating when the compressor or ambient temperature is warm.
- It is recommended that the circuit supplying the heating cable have ground fault protection. Consult an electrical inspector to determine the specific ground fault requirements for your application prior to installation.
- Do not apply thermal insulation over the heating cable.

Power Outputs in Watts

	CH501	CH502			
Temperature	120 Vac	208 Vac	220 Vac	240 Vac	277 Vac
0°F (+18°C)	55 W	48 W	50 W	55 W	61 W
+30°F (-1°C)	46 W	40 W	43 W	46 W	52 W
+50°F (+10°C)	40 W	35 W	37 W	40 W	45 W
+100°F (+38°C)	25 W	22 W	23 W	25 W	28 W
Voltage Correction Factor	1.0	0.87	0.92	1.0	1.12

Product Selection

Catalog Number	Description	Carton Quantity	Carton Weight lb (kg)	UPC
CH501	Crankcase heater for 120 Vac	1	0.8 (0.4)	01362717586
CH502	Crankcase heater for 240 Vac	1	0.8 (0.4)	01362717587