

PLUGGED-IN AND HARDWIRED ELEVATOR TANK OIL HEATERS

MAGNET MOUNTED TANK OIL HEATER

Plug and Go installation. Attaches magnetically outside tank. Thermostatically protected. Magnetic tank heater is ideal solution for residential and small commercial units or as a temporary heater for unusually cold weather conditions.

Model TH120M

- Mounts outside tank with built in magnetic mounts
- 10 foot plug-in power cord included
- Thermostatically protected, 250°F, factory pre-set
- CSA certified
- 200W, 120VAC, 60Hz
- 4-3/8"L x 2-1/2"W x 3"H (including handle)



TH120M

THO

PERMANENTLY MOUNTED TANK OIL HEATERS

Permanently mounts inside tank. Rigid or flexible conduits. Stainless steel main heater sheath and enclosure. Thermostatically protected, factory pre-set for 100°F. Power 275W 120VAC, 60Hz. CSA certified.

Note:

For custom made heaters advise "A" dimension, do not to exceed 48" for rigid, or 40" for flexible conduits. See worksheet below, for installation requirements.

Rigid Conduit Oil Heaters

- 48" x 1/2" rigid steel conduit
- 1/2" conduit clamp included
- Internal thermostat 100°F, factory pre-set
- CSA certified
- 275W 120VAC, 60Hz

Model TH120P - Rigid Conduit Plug-In Oil Heater with Switch

- Plug-in 3-prong power cord, 15' long
- Switch On/Off, red handle, 1NO, 20A 120/277VAC
- RACO 1-Gang standard box with cover

Model TH120 - Rigid Conduit Hardwired Oil Heater

- Hard wiring required
- RACO 1-Gang standard box

Flexible Conduit Oil Heaters

- 40" x 1/2" flexible conduit
- Internal thermostat 100°F, factory pre-set
- CSA certified
- 275W 120VAC, 60Hz

Model TH120FP - Flexible Conduit Plug-In Oil Heater with Switch

- Plug-in 3-prong power cord, 15' long
- Switch On/Off, red handle, 1NO, 20A 120/277VAC
- RACO 1-Gang standard box with cover

Model TH120F - Flexible Conduit Hardwired Oil Heater

- Hard wiring required

On/Off Oil Heater Switch

Recommended for Modes TH120 and TH120F for Winter/Summer On/Off operation.

Model THO

- Switch On/Off, red handle, 1NO, 20A 120/277VAC
- RACO 1-Gang standard box with cover
- UL listed components

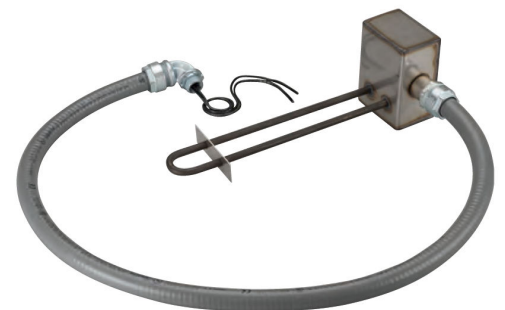


TH120P

TH120



TH120FP



TH120F

COMPARE PARTS

Model	Description	Design Features	Installation	Connection	"A" Dimension	Power	Thermostat
TH120M	Oil heater	Magnetic mounts	Outside tank	Plug-in, 10' cord	N/A	120VAC 200W	250°F
TH120P	Oil heater	Rigid conduit	Inside tank	Plug-in, 15' cord	48" max.	120VAC 275W	100°F
TH120	Oil heater	Rigid conduit	Inside tank	Hardwired	48" max.	120VAC 275W	100°F
TH120FP	Oil heater	Flexible conduit	Inside tank	Plug-in, 15' cord	40" max.	120VAC 275W	100°F
TH120F	Oil heater	Flexible conduit	Inside tank	Hardwired	40" max.	120VAC 275W	100°F
THO	Heater switch	Recommended for Model TH120 or Model TH120F tank oil heaters for Winter/Summer On/Off operation.					

Tank Heater Recommended Installation Worksheet

Note:

For custom made heaters advise "A" dimension, do not to exceed 48" for rigid, or 40" for flexible conduits.

1. Locate heater if possible at bottom of tank, or with 4" or more below minimum oil level.
2. Make all knockouts and holes above high oil mark in tank.
3. Mount standard switch and cover **Model THO** in utility box if required for summer - winter operation.
Switch included with **Model TH120P** and **Model TH120FP**.

