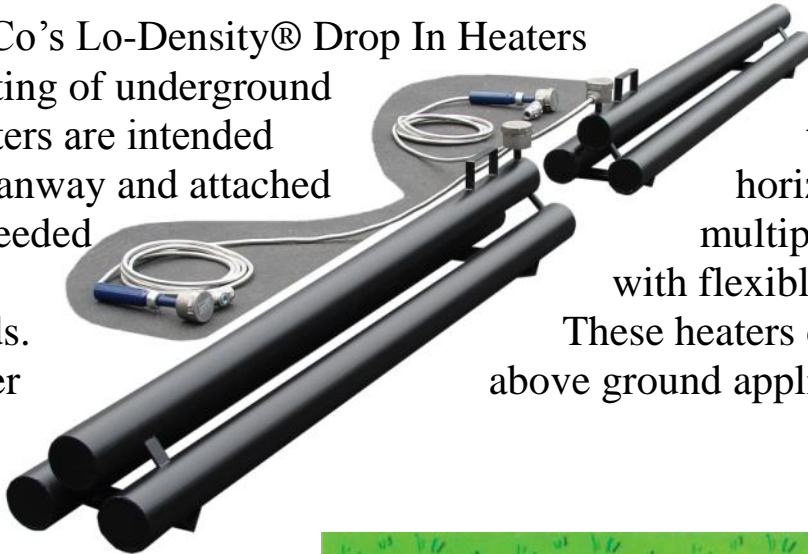




LO-DENSITY[®] DROP-IN UNDERGROUND TANK HEATER

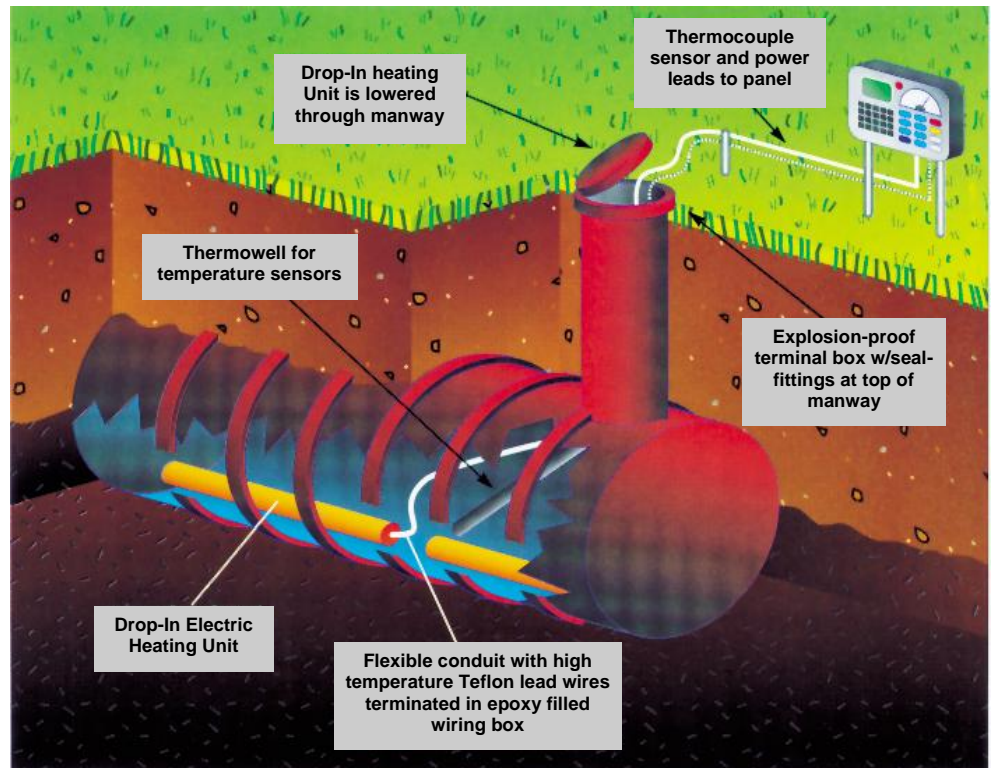
If it's safe, reliable and efficient...it must be PHCo

PHCo's Lo-Density[®] Drop In Heaters heating of underground heaters are intended a manway and attached If needed end leads. other



have been used for the tanks for decades. The to be "Dropped In" through horizontally to the tank bottom. multiple heaters are laid end to with flexible high temperature power These heaters can also be appropriate for above ground applications.

PHCo Drop In Tank Heater Kit includes a UL Listed control panel with digital thermostats for tank contents temperature control. The complete kit includes heaters, controls, temperature sensors, wiring boxes and transition fittings for the tank top.



As with all PHCo Lo-Density[®] products our heater kits are safe, reliable and 100% efficient, since 1947.

SIZING CHART

PHCO Lo-Density® kW requirements for storage tanks at different temperatures.

Tank Volume Gallons	To Maintain 125°F	To Maintain 180°F	To Maintain 250°F	To Maintain 325°F
1,000	4kW	7kW	10kW	15kW
2,000	5kW	8kW	14kW	18kW
3,000	6kW	10kW	16kW	22kW
4,000	7kW	12kW	18kW	24kW
5,000	7.5kW	12.5kW	20kW	26kW
6,000	8kW	14kW	22kW	28kW
8,000	9kW	16kW	26kW	30kW
10,000	11kW	18kW	30kW	34kW
12,000	12kW	20kW	32kW	36kW
15,000	14kW	22kW	35kW	44kW
20,000	16kW	25kW	40kW	52kW
25,000	18kW	28kW	46kW	60kW
30,000	20kW	32kW	50kW	68kW
40,000	22kW	37kW	60kW	84kW
50,000	24kW	42kW	68kW	100kW

Above ground tanks must have minimum 3" of fiberglass (or similar) insulation and weatherproofing.

These recommended capacities include sufficient heater rating to maintain the temperature shown, plus a reserve capacity for heat-up requirements, The calculations are based on a 40°F ambient temperature. For unusual or extreme conditions and for uninsulated tanks, consult the Factory @ (206) 682-3414.



**Process Heating
Company, Inc.**

