

DIRECT FIRED HEATERS

THP-500



THP PORTABLE HEATERS

DESCRIPTION:

The **THP-Series** portable heaters are designed more like a permanent air handler. This equipment works well in tightly enclosed spaces or buildings, helping control moisture and contaminant levels. They are equipped with centrifugal blowers that provide large volumes of air at lower noise levels and higher static pressures. The higher static pressures allow the equipment to work with ductwork and will also help stimulate more air movement within the enclosed building.

The electronic modulating controls and remote space thermostats automatically adjust the gas flow to supply the minimum heat required to maintain the space temperature. In many cases, the fuel saving from this system can significantly offset the rental/lease cost of the equipment.

PRODUCT SPECIFICATIONS	THP-300	THP-400	THP-500	THP-550	THP-750
BTU/HR MIN.	30,780	40,500	40,500	40,500	43,200
BTU/HR MAX.	300,000	400,000	500,000	550,000	750,000
CFM	1,900	2,500	3,000	3,000	4,000
NATURAL GAS	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT
PROPANE	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT
POWER SUPPLY					
VOLTS/PH/HZ/AMPS	115/1/60/20	115/1/60/20	115/1/60/20	115/1/60/20	230/1/60/17.5*
DIMENSIONS					
LxWxH (INCHES)	46x28x53	48x29x42	59x26x65	56x29x73	68x32x65
WEIGHT (LBS)	300	300	500	500	650
BASE	CASTERS	CASTERS	CASTERS	CASTERS	CASTERS

* Other power supply and gas pressure options available. Check with your local TEMP-AIR representative for details

THP-4500

FEATURES:

- **Air Quality And Humidity Control**
 - Using a combination of features (like electronic modulating burner controls, remote thermostats, centrifugal blower, etc.) THP-Series heaters provide controlled, evenly distributed, warm dry air.
- **Easy Installation**
 - Installed either inside or outside, THP-Series heaters draw 100% fresh air through the unit's intake and discharges tempered-air controlled by a remote thermostat.
- **Efficient**
 - Using the principles of Make-up air, the THP-Series is often substituted for the permanent heating system to maintain the necessary ventilation, moisture control, and even temperatures for painting, taping, and finishing.
- **Flexible**
 - Multiple fuel options including natural gas, propane vapor, electric, hot water or steam
 - Most models offer a 360-degree swivel discharge hood for easy distribution of air into the space.



THP-990	THP-1100	THP-1400	THP-2000	THP-3000	THP-4000	THP-4500
48,600	48,600	60,750	89,100	133,650	170,000	202,500
990,000	1,100,000	1,400,000	2,000,000	3,000,000	4,000,000	4,500,000
6,000	6,000	7,500	11,000	16,500	21,000	25,000
1" NPT	1" NPT	1 1/4" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2" NPT
1" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT
230/1/60/25*	230/1/60/25*	230/1/60/25*	460/3/60/10*	460/3/60/15*	460/3/60/20*	460/3/60/30*
86x34x73	86x36x71	87x34x51	106x46x50	123x58x64	132x60x58	125x68x66
1,000	1,000	1,180	1,870	2,530	2,500	2,700
CASTERS	CASTERS	CASTERS	SKID	SKID	SKID	SKID

* Other power supply and gas pressure options available. Check with your local TEMP-AIR representative for details