

National Heater Company, Inc.

2475 Doswell Avenue
St. Paul 4, Minnesota

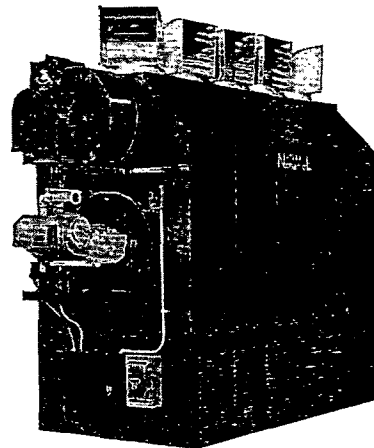
Sales representatives in principal cities
in U. S. and Canada

NATIONAL Champion WARM AIR SPACE HEATERS

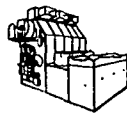
TD Series

- 6 models—66 sizes!
- Gas, oil or gas & oil fired!
- Stainless steel combustion chamber!
- 80 percent operating efficiency!
- Basic models UL or A.G.A. approved!
- Low initial cost!
- Easy, quick installation!
- Low operating cost!
- Minimum maintenance!
- Floor and suspended models!
- No full time operator required!
- Completely automatic—thermostatically operated!
- Factory flame-tested!
- A complete "packaged" heater requiring only fuel line, power and stack hook-up!

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MODEL H—Standard upright (floor set) model. Also MODEL D—without discharge heads for duct installations.



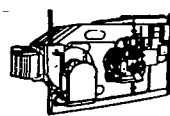
MODEL S—For Churches, Schools, Public Buildings and institutions.



MODEL R—Inverted suspended unit. For make-up air applications.



MODEL P—Self-contained portable unit.



MODEL C—Horizontally suspended unit. Ideal where floor space is limited.

HEATER NUMBER	BTU* OUTPUT	CFM AT 3/4" SP	SQ FT HEATING SURFACE	MOTOR HP 1800 RPM	EXHAUST DISCHARGE	SUPPLY FAN RPM	PLENUM OPENING	APPROX. SHIPPING WEIGHT
TD-40	400,000	5,400	137	1	7 x 7	720	18 x 60	1400
TD-50	500,000	6,600	137	1 1/2	7 x 7	760	18 x 60	1500
TD-65	650,000	7,900	178	2	7 x 7	680	18 x 80	1750
TD-75	750,000	8,800	178	2	7 x 7	700	18 x 80	1900
TD-85	850,000	10,200	255	3	7 x 7	750	18 x 80	2400
TD-100	1,000,000	12,500	255	5	7 x 7	880	18 x 80	2600
TD-125	1,250,000	15,300	436	5	10 x 10	660	24 x 100	3200
TD-150	1,500,000	19,400	436	7 1/2	10 x 10	740	24 x 100	3450
TD-175	1,750,000	22,000	585	7 1/2	10 x 10	760	30 x 120	4150
TD-200	2,000,000	26,000	585	10	10 x 10	790	30 x 120	4300
TD-250	2,500,000	32,000	862	10	10 x 10	850	30 x 160	6300
TD-300	3,000,000	38,000	862	15	10 x 10	890	30 x 160	6630

* Tested and rated in accordance with the code adopted in 1955 by ASHAE for Heavy Duty Furnaces and Direct Fired Unit Heaters.

U SERIES
HI-BOY and
COUNTER-FLO
MODELS

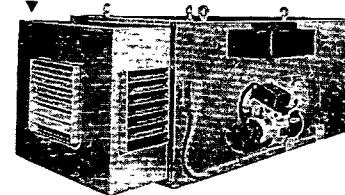
NATIONAL Champion WARM AIR SPACE HEATERS

T-F SERIES
SUSPENDED
UNITS

U Series HI-BOY and COUNTERFLO models.

Research-designed for compactness plus efficiency are prime requirements. The HI-BOY upright units can be equipped with adjustable discharge heads or arranged for duct connections. COUNTER-FLO models for under floor heat distribution systems or inverted ceiling suspension. Five sizes—175,000 to 350,000 Btu output capacity for either gas or oil firing.

T-F Series suspended units. Heavy duty suspended units engineered for industrial and commercial heating applications where floor space is at a premium. Rugged, compact, easy to install—with four-way adjustable discharge head for



convenient integration into a duct distribution system. Duct heaters available in identical Btu capacities. Special stainless steel and aluminized steel can be furnished for high temperature applications and corrosive conditions. Seven sizes—180,000 to 550,000 Btu output capacities—gas or oil fired.

T-F SERIES SUSPENDED UNITS

Model	Output (BTU/Hr)*	Fan CFM Capacity	Avail. SP	Fan Motor HP	Dimension in inches			Shipping Weight
					L	W	H	
TF-18	180,000	2,050	3/4	3/4	73	31	27	575
TF-20	200,000	2,300	3/4	3/4	73	31	27	630
TF-23	230,000	2,800	3/4	3/4	77	36	32	690
TF-25	250,000	3,000	3/4	3/4	77	36	32	720
TF-30	300,000	3,700	3/4	3/4	77	36	32	760
TF-45	450,000	5,200	3/4	1 1/2	99	48	48	1750
TF-55	550,000	6,400	3/4	2	99	48	48	1850

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U SERIES—HI-BOY and COUNTER-FLO MODELS

Model	Output BTU/Hr*	Fan CFM Capacity	Fan Motor HP	Approx. Fan RPM	Dimensions in inches			Shipping Weight
					L	W	H	
U-175	175,000	2,000	3/4	520	38	35	78	720
U-200	200,000	2,300	3/4	560	38	35	78	740
U-250	250,000	2,000	3/4	440	42	35	78	900
U-300	300,000	3,700	3/4	543	42	35	78	940
U-350	350,000	4,400	1	500	42	35	83	1,060

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