

Natural and Propane Gas-Fired Unit Heaters

Heat exchanger and burner design achieve over 80% thermal efficiency. Reduce fuel consumption compared to standing pilot operation with constant-burning pilot flame because it allows fuel use only during periods when the heating system thermostat calls for heat. When heat is called for, solid-state ignitor generates a spark at the pilot burner. The flame sensor then proves that a flame exists, the spark ceases and the main gas valve opens. When demand for heat ends, main and pilot valves are de-energized, thereby shutting off the gas supply to the main burners and pilot burner until the next heating cycle. CSA, AGA Certified.

A Tradition of Performance, Reliability and Value.



3E370

Natural gas-fired heater with 125,000 BtuH, 1/10 HP motor and 16" diameter fan. CSA certified.

Dayton products are available at Grainger.

There are many ways to get the Dayton products you need – phone, fax, online at grainger.com/dayton or stop by your local Grainger® branch.

Natural and Propane Gas-Fired Unit Heaters

Optional drafter kit is available. To order, call your local branch. Uses 24V thermostat, not included.

For applications in altitudes above 2000 feet, the burner orifices need to be derated. Consult a qualified contractor or call your local branch to order orifices.

NOTE: Units cannot be converted to an alternate fuel source.

DAYTON LIMITED WARRANTY

10 years on heat exchanger, draft diverter, and burners. One year on other components. This warranty does not cover loss due to corrosion by chemicals precipitated in the air, such as chlorinated or halogenated hydrocarbon vapors. Text of warranty available upon request.

NATURAL GAS-FIRED

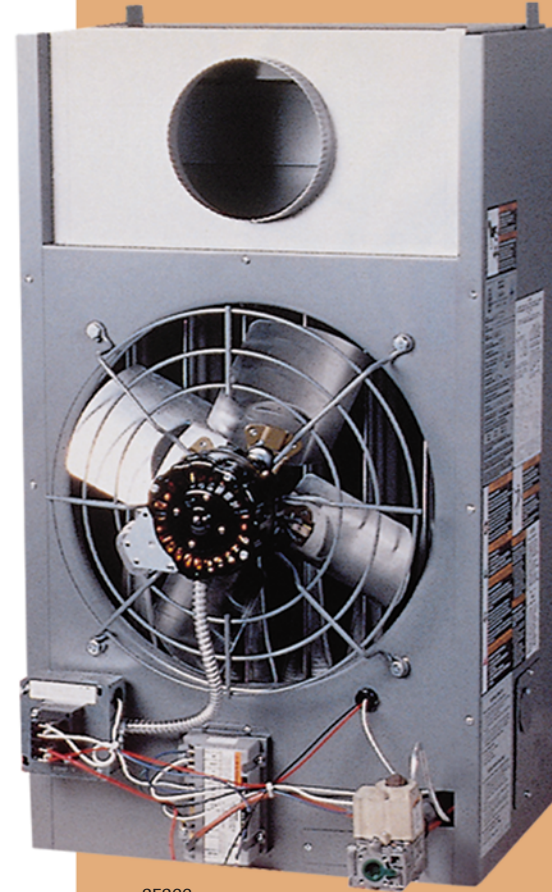
BtuH INPUT	CFM	AIR TEMP. RISE (°F)	FAN DIA. (IN.)	MOTOR HP	FULL LOAD AMPS @ 115 VAC	GAS INLET (IN.)	FLUE (IN.)	O.C. MFG DIM. (IN.)	DIMENSIONS (IN.)			STOCK NO.
									H	W	D	
30,000	700	30	12	1/30	2.1	1/2	4 R,V	8 5/8	27 1/2	14	27 5/8	3E366
45,000	800	42	12	1/30	2.1	1/2	4 R,V	8 5/8	27 1/2	14	27 5/8	3E367
60,000	1050	42	14	1/30	2.1	1/2	5 R,V	14 1/8	27 1/2	17 1/2	27 5/8	3E406
75,000	1100	50	14	1/30	2.1	1/2	5 R,V	14 1/8	27 1/2	17 1/2	27 5/8	3E368
100,000	1480	50	14	1/20	3.4	1/2	6 R,V	14 3/4	33 1/4	17 7/8	32 1/2	3E369
125,000	1650	56	16	1/10	3.6	1/2	6 R,V	17 1/2	33 1/4	20 5/8	32 1/2	3E370
150,000	2200	50	16	1/4	4.8	1/2	7 R,H	17 1/2	38 1/4	20 5/8	36	3E371
175,000	2530	51	18	1/3	5.8	1/2	7 R,H	20 1/4	38 1/4	23 3/8	36	3E372
200,000	2640	56	18	1/3	5.8	1/2	8 R,H	23	38 1/4	26 1/8	36	3E373
225,000	2700	61	18	1/3	5.8	3/4	8 R,H	25 1/5	39 1/8	28 7/8	38 1/4	3E374
250,000	3100	60	18	1/3	5.8	3/4	8 R,H	28 1/4	39 1/8	31 5/8	38 1/4	3E375
300,000	4400	50	(2)16	(2)1/4	8.8	3/4	10 O,H	33 3/4	39 1/8	37 1/8	37 3/4	3E376
350,000	5000	52	(2)18	(2)1/3	10.8	3/4	10 O,H	39 1/4	39 1/8	42 5/8	38 1/4	3E377
400,000	5300	56	(2)18	(2)1/3	10.8	3/4	12 O,H	44 3/4	39 1/8	48 1/8	38 1/4	3E378

PROPANE GAS-FIRED

BtuH INPUT	CFM	AIR TEMP. RISE (°F)	FAN DIA. (IN.)	MOTOR HP	FULL LOAD AMPS @ 115 VAC	GAS INLET (IN.)	FLUE (IN.)	O.C. MFG DIM. (IN.)	DIMENSIONS (IN.)			STOCK NO.
									H	W	D	
45,000	800	42	12	1/30	2.1	1/2	4 R,V	8 5/8	27 1/2	14	27 5/8	3E380
60,000	1050	42	14	1/30	2.1	1/2	5 R,V	14 1/8	27 1/2	17 1/2	27 5/8	3E407
75,000	1100	50	14	1/30	2.1	1/2	5 R,V	14 1/8	27 1/2	17 1/2	27 5/8	3E381
100,000	1480	50	14	1/20	3.4	1/2	6 R,V	14 3/4	33 1/4	17 7/8	32 1/2	3E382
125,000	1650	56	16	1/10	3.6	1/2	6 R,V	17 1/2	33 1/4	20 5/8	32 1/2	3E383
150,000	2200	50	16	1/4	4.8	1/2	7 R,H	17 1/2	38 1/4	20 5/8	36	3E384
200,000	2640	56	18	1/3	5.8	1/2	8 R,H	23	38 1/4	26 1/8	36	3E385
250,000	3100	60	18	1/3	5.8	3/4	8 R,H	28 1/4	39 1/8	31 5/8	38 1/4	3E386
300,000	4400	50	(2)16	(2)1/4	8.8	3/4	10 O,H	33 3/4	39 1/8	37 1/8	37 3/4	3E387
400,000	5300	56	(2)18	(2)1/3	10.8	3/4	12 O,H	44 3/4	39 1/8	48 1/8	38 1/4	3E388

BtuH output; varies from 80-81% of input. (R,H) Round, horizontal. (O,H) Oval, horizontal. (R,V) Round, vertical.

The products listed above are only a small representation of our full product line. For a complete selection of Dayton HVAC products, see the Grainger catalog or visit grainger.com/dayton



3E366

Natural gas-fired heater with 30,000 BtuH, 1/30 HP motor and 12" diameter fan. CSA certified.