

Direct Fired Make-Up Air Heaters

Provide tempered fresh air to commercial kitchens or industrial buildings; often used in conjunction with centrifugal upblast exhaust ventilators. Units with 18-gauge galvanized steel housing have standard lifting lugs for easy installation. Cabinets are lined with 1" foil-faced insulation and include a motorized intake damper and a weatherhood with washable aluminum mesh filters.



2TE33

1 HP, single-phase with
200,000 BtuH input and
184,000 BtuH output. Up
to 92% thermal efficiency.

Exclusively from Grainger®

Dayton products are built tough for long running, quality performance. Whatever the application, you can count on Dayton to get the job done. There are many ways to get the Dayton products you need—visit your local Grainger branch, shop the Grainger catalog or go online to grainger.com/dayton.

In-stock orders placed directly with a Grainger branch or online at grainger.com by 5 p.m. local time M-F will ship the same day.

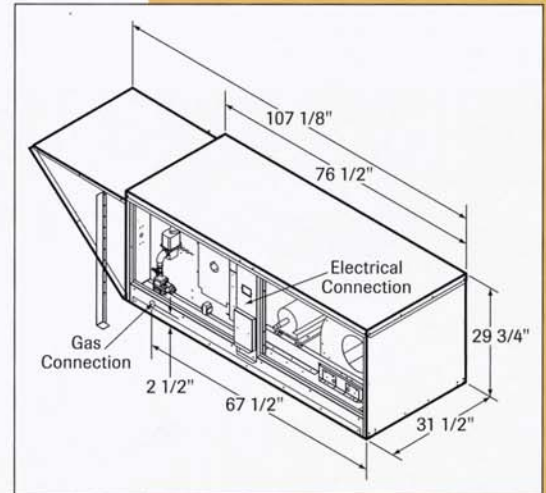
Direct Fired Make-Up Air Heaters

Direct spark ignition system with dual safety shutoff valves and Maxitrol electronic modulation system. An outdoor air temperature sensor automatically de-energizes the burner when ambient temperature is above the set point. Control center includes a motor starter, control transformer for a 24VAC circuit and a disconnect switch. ETL Listed for US and Canada.

- Natural gas burners are 92% efficient
- Burners are capable of 25:1 turndown ratio
- Airflow volumes range from 100 to 4500 CFM
- Heating capacities of up to 400,000 BtuH

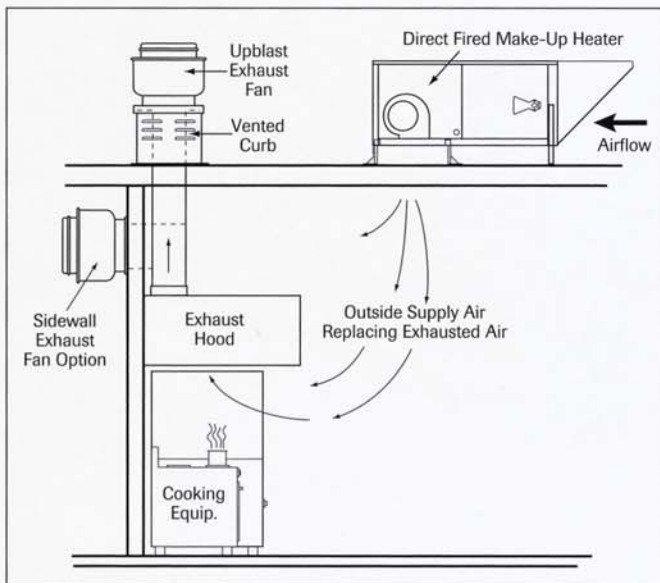
DIRECT FIRED MAKE-UP AIR HEATER DIMENSIONS AND ROOF CURB INFORMATION

STOCK NO.	BASE WIDTH (IN.)	BASE LENGTH (IN.)	HOUSING DIMENSIONS (IN.)			FIXED 12" H. STOCK NO.	ADJ. 12 3/8" H. STOCK NO.
			HEIGHT	WIDTH	LENGTH		
2TE33	29	29	29 3/4"	31 1/2"	107 1/8"	2RB78	3C437 or 2ZV83
2TE34	29	29	29 3/4"	31 1/2"	107 1/8"	2RB78	3C437 or 2ZV83
2TE35	29	29	29 3/4"	31 1/2"	107 1/8"	2RB78	3C437 or 2ZV83



DIRECT FIRED MAKE-UP AIR HEATER SPECIFICATIONS

CFM AIR DELIVERY @ SP. SHOWN					SONES @ 0.250" SP @ 5 FT.	BtuH INPUT	BtuH OUTPUT	MOTOR HP	VOLTS	PHASE	FULL-LOAD AMPS	STOCK NO.
0.250"	0.375"	0.500"	0.625"	0.750"								
2198	1995	1740	1365	—	16.5	200,000	184,000	1	115/208-230	1	12.8/6.4-6.4	2TE33
3026	2863	2675	2445	2150	19.1	300,000	276,000	1 1/2	115/208-230	1	13.2/7.2-6.6	2TE34
4500	4295	4090	3840	3550	20	400,000	368,000	3	208-230/460	3	8.7-8.0/4.0	2TE35



2TE35

3 HP, 3-phase with 400,000 BtuH input and 368,000 BtuH output.

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