

MERCURY

THE HOTTEST THING NEXT TO THE SUN

EFFICIENCY

Mercury manufactures highly efficient direct fired gas furnaces, which convert 98% of the fuel into heat. We also offer an 80% re-circulation system to further increase fuel efficiency. Variable Frequency Drives (VFD's) are used to balance air pressure, extend exhaust motor life, and increase energy savings.

FEATURES

- Horizontal and vertical configurations
- Interior and exterior installation approved
- Single, two speed, and multi speed fan controls
- Manufacturing, aerospace, building, automotive, industrial
- Custom applications / Process heat
- Complete engineering services available

EASY SETUP AND SERVICE

Unparalleled ease of installation and servicing through:

- Extra large access doors and viewing windows on both sides
- Circuit board mounted relays make servicing easy
- Manifold mounted gas pressure gauge
- Built-in electrical disconnect
- Built-in temperature sensor
- Primary and secondary circuit breaker protection
- Umbilical connection between heater and remote panel
- Umbilical integrity test sockets
- Fan and heat activation from gas train panel

WARRANTY

Two-year parts warranty on all models

EXTREME DURABILITY

UL listed components for years of trouble free service
Powder coating over G-90 galvanized steel

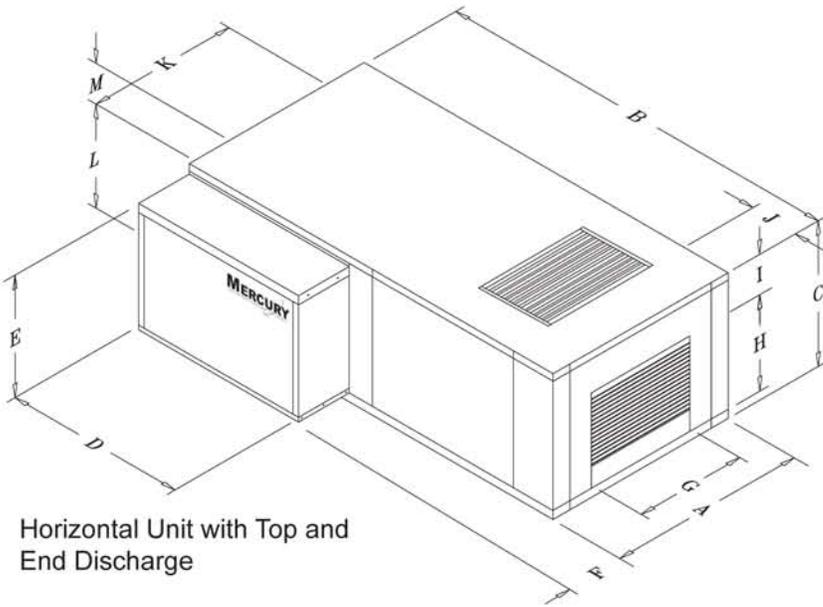


MERCURY AIR "THE LEADER IN QUALITY AND TECHNOLOGY"



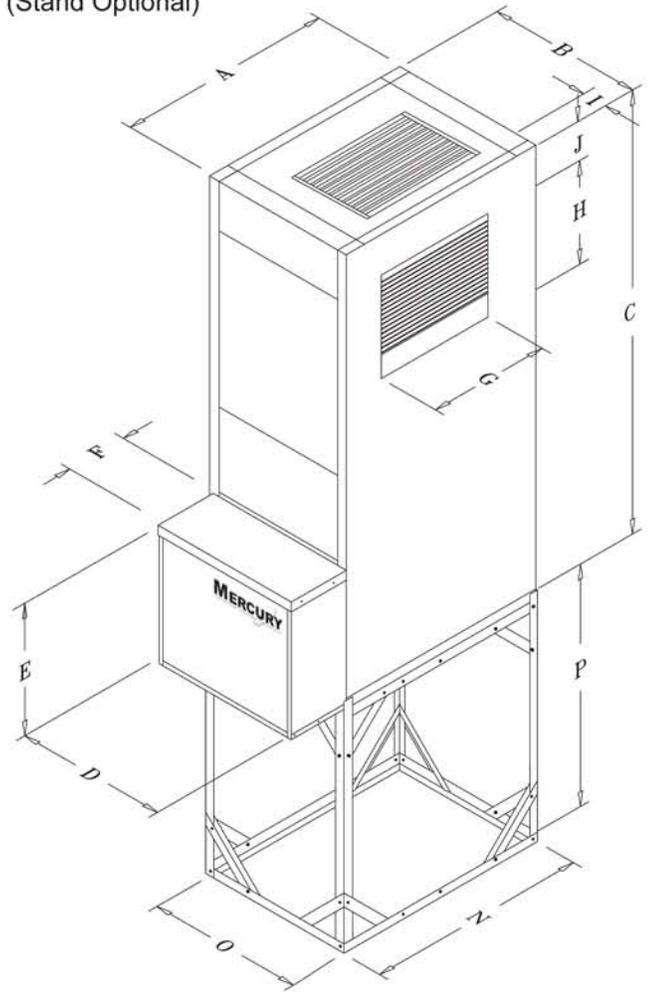
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Horizontal Unit with Top and End Discharge

Vertical Unit with Top and Side Discharge (Stand Optional)



FURNACE SPECIFICATIONS					
MODEL	CFM	BTU	Weight	Ship Dims	Ship Weight
M1	4,000-14,000	1.0-1.5M	970	60x96x54	1,100
M2	14,000-28,000	2.2-2.6M	1,350	74x120x74	1,500
M3	28,000-38,000	3.0M	1,650	74x120x74	1,850
M4	38,000-60,000	4.8M	3,000	102x120x79	3,000

FURNACE DIMENSIONS																
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
M1V	44.91	32.00	92.22	32.00	28.25	12.96	22.00	19.00	0.31	11.22	30.99	28.06	2.00	44.00	32.47	49.25
M1H	44.60	91.99	32.06	40.34	28.09	12.96	22.00	19.06	10.88	N/A	30.99	28.06	2.00	N/A	N/A	N/A
M2V	55.08	50.21	118.44	40.34	28.10	13.03	31.38	31.50	15.10	8.54	48.90	46.75	1.75	50.71	55.15	49.88
M2H	54.43	115.97	50.05	40.13	28.10	13.03	31.50	31.38	3.58	19.97	48.90	46.75	1.75	N/A	N/A	N/A
M3V	61.54	57.20	118.40	44.30	32.10	12.80	34.38	37.00	18.10	6.79	56.34	53.67	2.05	62.06	58.02	54.00
M3H	61.48	115.80	59.73	44.12	32.10	12.93	34.38	37.00	2.23	16.97	56.34	53.67	2.05	N/A	N/A	N/A
M4H	93.57	119.30	78.51	40.50	42.125	8.20	48.88	42.75	2.13	18.50	82.88	57.75	2.00	N/A	N/A	N/A
A	Heater Length			E	Gastrain Box Height			I	Top to Discharge Opening			M	Top of Intake Opening to Top of Heater			
B	Heater Width			F	Gastrain Box Depth			J	End to Discharge Opening			N	Depth of Vertical Stand			
C	Heater Height			G	Discharge Opening Width			K	Air Intake Opening Width			O	Width of Vertical Stand			
D	Gastrain Box Width			H	Discharge Opening Height			L	Air Intake Opening Height			P	Height of Vertical Stand			

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