

DynaMax

Gas Fired Residential & Commercial Condensing Boilers



Forward Thinking.

Available in Hydronic Heating, Hot Water Supply & Combination units



DynaMax



DynaMax HS Wall Mount Models:

008X, 010X, 015X, 020X, 025X

DynaMax HS Floor Mount Models:

021X, 026X, 029X, 039X, 050X, 060X, 070X, 080X

NOTE:

For Hydronic Heating Boilers, replace X with 1
For Domestic Hot Water Boilers, replace X with 2
For Combination Htg./DHW Boilers, replace X with 3



Standard Features

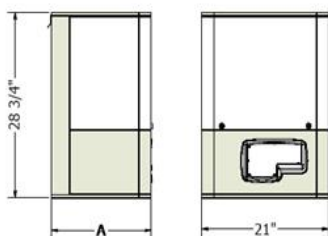
- All stainless steel water surfaces
- Gasketless heat exchanger design
- Approved plastic venting up to 100 feet (PVC, CPVC, PPE)
- Up to 150 PSI Relief valves
- Onboard digital operating control
- Fully modulating with 5:1 turndown
- Available in Natural Gas or LP
- Thru wall exhaust vent (vertical or horizontal) with 3 air intake options: 1) outside air sealed direct, 2) outside air, 3) Indoor air
- UL353 approved fail safe high limit @ 210°F with manual reset
- Flow proving switch
- Direct spark ignition
- Flame failure alarm contacts
- Factory mounted boiler circulating pump
- Neutralizer Kit
- System sensor / DHW sensor
- Single point input adjustment for air and gas
- 1 to 1 air/gas ratio for perfect modulation throughout
- Extremely low NOx emissions exceeding air quality standards (<10ppm)
- Extremely low noise level of operation
- Cascade up to 8 individual appliances in daisy-chain formation
- Outdoor Sensor for models 0081-0291

Control Panel Highlights

- Multi-line display
- Password access for service professional
- 5 way intuitive user interface with shortcut access keys
- Local/Remote switch
- Building management interface through Modbus RTU (RS485) Protocol
- Optional gateway protocol converter for additional protocols: Bacnet IP, Bacnet MSTP, MetasysN2 or LonWorks
- Alarm contacts
- 15 item error history
- Indoor/Outdoor reset capable
- Dedicated DHW pump contact, 1/6 hp
- Boiler setpoint or firing rate control can be achieved by analog input signal using 4-20mA or optional 0-10Vdc remote signal
- Central heating with outdoor reset, or with room thermostat or in combination
- Domestic hot water priority with combo
- Multiple pumps and valves control
- Boiler modulates to shut down on flue gas high temperature detection

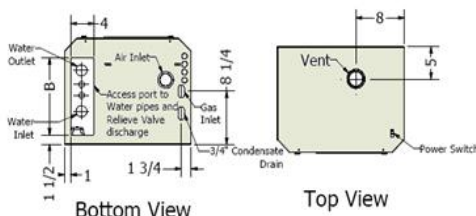


Dimensions and Specifications - Wall Mount



Side View

Front View



Bottom View

Top View

	Model	Maximum Input MBTU/hr	Maximum Output MBTU/hr
Wall Mount	008X	80	74.4
	010X	100	93.0
	015X	150	139.5
	020X	200	186.0
	025X	250	232.5
	021X	199	186.0
	026X	250	232.5
	029X	299	278.0
Floor Mount	039X	399	371.0
	050X	500	465.0
	060X	600	558.0
	070X	700	651.0
	080X	800	744.0

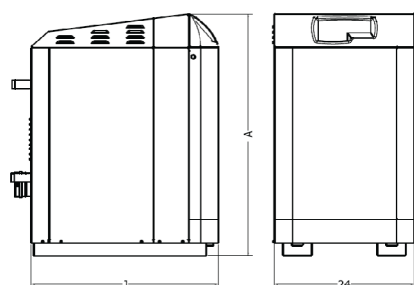
Input and Output

Dimensions and Specifications (Inches)	Model	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"	Dim. "E"	Dim. "F"	Dim. "J"	Equivalent Length of Vent & Air Intake Pipes at				Water Conn. at Heater	Gas Conn. at Boiler
									Category IV			CAT. II Comb.		
									Over 25' and up	Over 15' and	Up to 15'			
Wall Mount	008X	16 1/2	12	-	-	-	-	-	3	3	2	-	1	1/2
	010X	16 1/2	12	-	-	-	-	-	3	3	2	-	1	1/2
	015X	16 1/2	12	-	-	-	-	-	3	3	2	-	1	1/2
	020X	23 1/2	19	-	-	-	-	-	3	3	2	-	1	1/2
	025X	23 1/2	19	-	-	-	-	-	3	3	2	-	1 1/4	1/2
Floor Mount	021X	42 1/2	25 3/4	14 1/4	23	24 1/4	34 1/4	32	3	3	2	4	1	1/2
	026X	42 1/2	25 3/4	14 1/4	23	24 1/4	34 1/4	32	3	3	2	4	1 1/4	1/2
	029X	47 1/8	34 7/8	14	23	29 7/8	33 7/8	32	4	3	3	5	1 1/4	3/4
	039X	47 1/8	34 7/8	14	23	29 7/8	33 7/8	32	4	3	3	5	1 1/2	1
	050X	47 1/8	34 7/8	14	23	29 7/8	33 7/8	32	4	3	3	6	1 1/2	1
	060X	47 1/8	36 1/4	14	23	30 3/4	38	40 1/2	4	3	3	6	2	1
	070X	47 1/8	36 1/4	14	23	30 3/4	38	40 1/2	4 (Air), 6 (Vent)	4	4	7	2	1
	080X	47 1/8	36 1/4	14	23	30 3/4	38	40 1/2	5 (Air), 6 (Vent)	5	5	7	2	1

	Model	Shipping Weight (HTG)	Shipping Weight (DHW)	Shipping Weight (Comb)
Wall Mount	008X	135	135	140
	010X	135	135	190
	015X	190	190	198
	020X	210	210	220
	025X	220	220	230
	021X	315	315	320
	026X	320	320	335
	029X	376	376	380
Floor Mount	039X	405	405	445
	050X	450	470	514
	060X	490	610	650
	070X	533	615	660
	080X	600	630	675

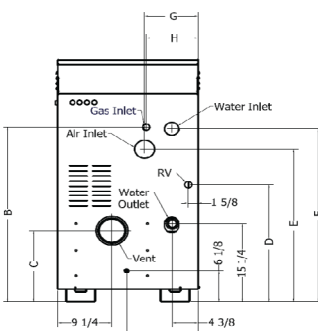
Approx. Shipping Weights

Dimensions and Specifications - Floor Mount



Left View

Front View



Back View



www.camus-hydraulics.com



forward thinking.

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