

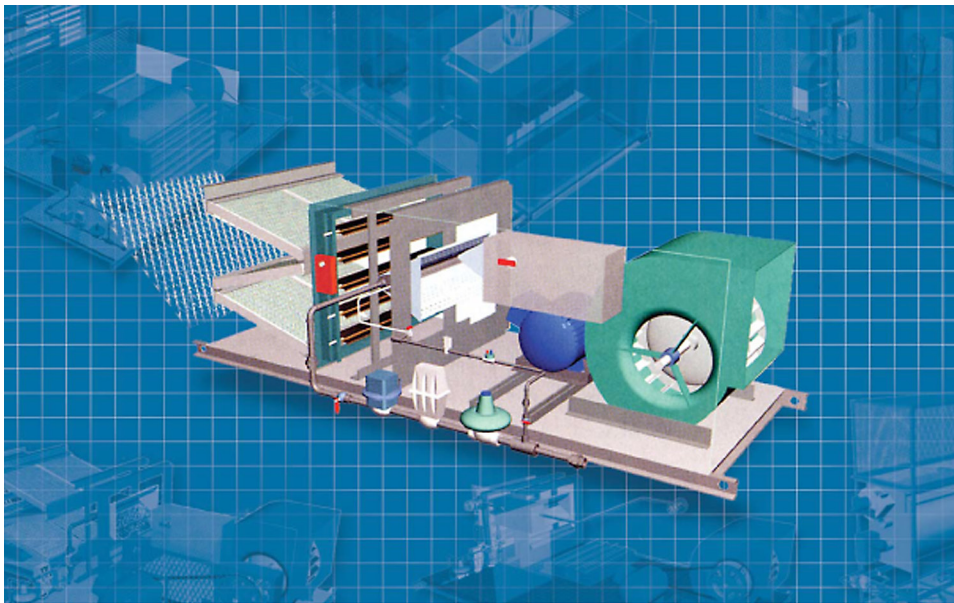
*We are Pleased
to Announce*

We Now Distribute

BMA Direct Gas-Fired Makeup Air Units



A Complete Direct-Fired Heating and Ventilating Product Line



Direct-fired units are considered 100% efficient, thus they offer the lowest operating cost solution for heating and ventilating applications. With no heat exchanger, 100% of the energy is transferred to the air stream, instead of up to 30% of the energy lost through flue or piping losses, as is the case for indirect fired units or boilers for glycol systems. Due to the simplicity of the direct-fired unit, the BMA series also offers the lowest capital investment over an indirect-fired unit or a glycol system.

Benefits

- Ensures your exhaust systems capacity performs correctly
- Eliminates cold building perimeters due to high infiltration
- Eliminates drafts at exterior doors
- Eliminates doors from being hard to open from the outside
- Reduces uneven temperature conditions in the building space
- Eliminates gravity vented gas appliances from back venting

Applications

- Factory ventilation
- Kitchen ventilation
- Body shop ventilation
- Mechanics garage ventilation
- Welding shop ventilation
- And so many more applications!



Advantages

- Fully customizable, available with almost any type of material, in any gauge
- Wide variety of configurations available
- Extensive control options, from basic discharge air control, to continuously monitored PLC systems
- Excellent turnaround time – ICE offers some of the best turnaround times in the industry
- High value – ICE engineers value into each unit through our “hands-on” engineering team, to ensure your equipment is specifically suited for your application

Basic Features

- High quality precision built equipment
- High turndown (up to 30:1) stainless steel burners
- Consistent, thoroughly factory tested equipment
- Latest in control valve technology to ensure long term consistent performance
- Completely safe operation through solid state flame monitoring and high temperature limits
- Excellent access and serviceability to keep maintenance costs minimized
- ETL and C-ETL listed, conforms to ANSI Z83.4B-2002 and CSA 3.7B-2002, ANSI Z83.18a-2001
- Maximum of 120°F temperature rise and 120°F discharge temperature

Options Available

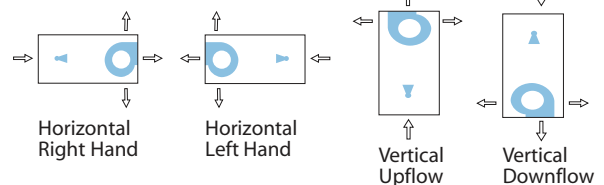
- Louvered inlet sections
- Mixbox for 80/20 applications (US applications only)
- Cooling coil sections, and packaged DX cooling
- 4-way and horizontal discharge heads
- Evaporative cooling
- FM/IRI manifolds
- Service platforms
- Variable air volume
- And so much more!

Performance

MODEL	CFM MIN	CFM MAX
BMA 109	700	2500
BMA 112	2000	4400
BMA 115	3000	7000
BMA 118	4500	10000
BMA 120	6000	14000
BMA 122	10000	19000
BMA 125	14000	25000
BMA 127	18000	28000
BMA 130	22000	35000
BMA 133	26000	40000
BMA 136	28000	50000
BMA 215	8000	14000
BMA 218	9000	20000
BMA 220	12000	25000
BMA 222	20000	28000
BMA 225	30000	40000
BMA 227	30000	55000
BMA 230	45000	70000
BMA 233	55000	80000
BMA 236	60000	90000
BMA 330*	85000	105000
BMA 333*	95000	115000
BMA 336*	100000	140000

*Denotes field approval required.

Configurations



ICE built the first BMA Series unit in 1961 and has continued to improve on that original technology up to this day.

Contact your ECCO Supply Sales Representative for more information.

ECCO Supply

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