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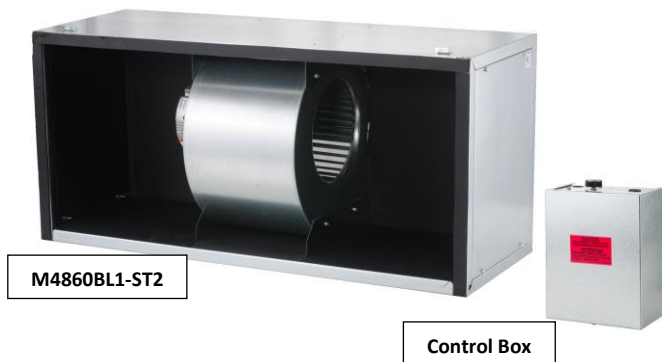
M4860BL1-ST2

5.0-ton SDHV Modular Single Speed Air Handler (Blower)

Job Name:	Location:
Date:	Tag #:
Architect:	Engineer:
Mechanical:	Distributor:
Rep:	

(Company)

(Project Manager)



Features

- Modular construction
- Multiple configurations
- Right-Handed and Painted options available
- Single Speed Motor (PSC)
- Easy service motor/blower
- Adjustable constant ventilation mode

Matching Modules

M4860CL1-B
M4860CL1-E
M4860CL1-C
M4860CL1-H
M4860V*
M4860R1

Indoor Unit Size

4860

Operating Range:

Nominal Airflow	1250 CFM (2124 m ³ /h)
Static pressure at nominal airflow	1.5 in. w.c. (373 Pa)

General Data:

Blower wheel diameter	9.5 in. (241 mm)
Blower wheel width	7.75 in. (197 mm)
Fan motor type	PSC
Fan motor size	1hp (750 W)
Motor Speed	1625 RPM
Maximum air temperature over motor	160 °F (71.1 °C)
Supply duct size, minimum	10 in. (254 mm)
Sound Pressure Level*	58 dB(A) NC-50
Net unit weight	68 lbs. (31 kg)
Shipping Weight	74 lbs. (34 kg)
Dimensions (H x W x D)	17.5 x 38 x 13.75 in. (445 x 965 x 349 mm)

* Measured 3 ft (1 m) from unit

Electrical:

Power Supply (Hz, Ph)	60, 1
Voltage	208/230
Motor Capacitor	10 µF
Full Load Current	6.2 A
Starting Current (@ 60Hz, 230V)	17.4 A
Min. Circuit Ampacity	7.8 A
Max. Overcurrent Protection	15 A
Allowable Breaker Sizes	15 A

Optional Accessories:

- Hot water coil heating module (M4860CL1-H)
- Return air module with filter (M4860R1)
- Vertical base module with filter (M4860V*)
- Secondary drain pan, 2 module (UPC-24C)
- Secondary drain pan, 3 module (UPC-24D)
- Supply duct adapter, round (UPC-61-4860)
- Supply duct adapter, square (UPC-62-4860)
- Return adapter (UPC-104-4860)

Notes:

1. Absolute operating voltage range: 198 to 253V.
2. All wiring and piping must comply with applicable local and national code.
3. Refer to installation manual for more information.

Model Number Key:

M	4860	B	L	1	-	ST2	1
Model Series	Matching ODU Nominal Capacity	Module Type	Configuration	Revision		Motor Style	Options
M = Modular	4860 = 48000 to 60000 Btu/hr	B = Blower	L = Left R = Right			ST2 = 208 – 230V	1 = Paint White

ODU = Outdoor Unit

M4860BL1-ST2

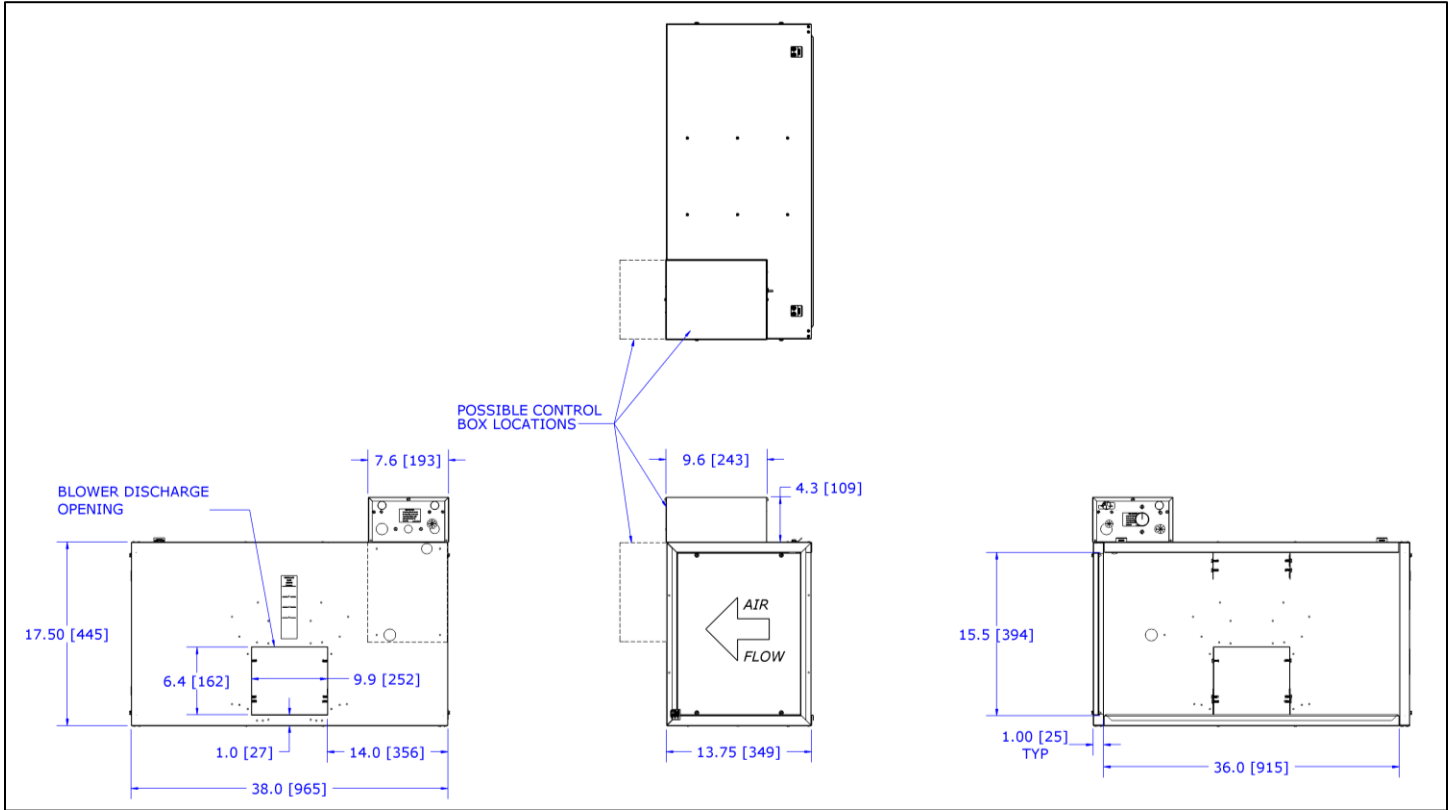
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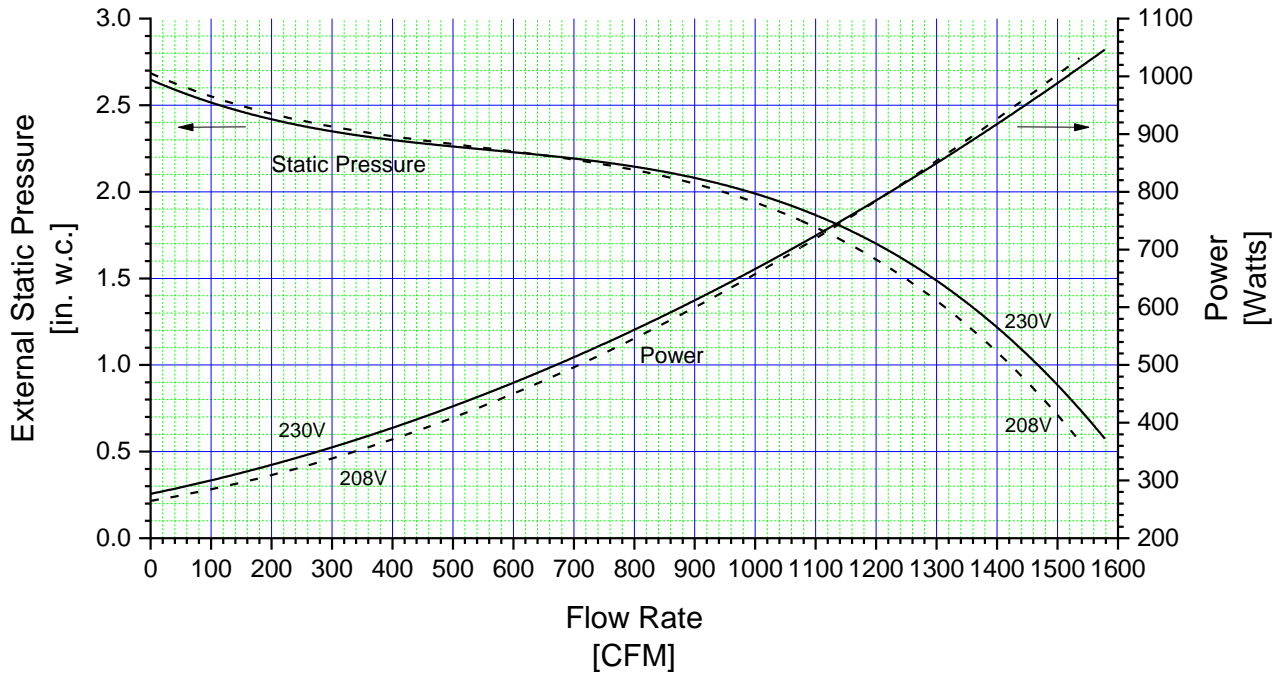
Tag #:

BLOWER MODULE DIMENSIONS



* Contact Unico for dimensions of assembled modules.

BLOWER AIRFLOW CURVES



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Note – for continuous product improvement, Unico reserves the right to change specifications without notice.

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