

For: File Resubmit Approval Other _____

M3036BL1-ST2

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

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

(Company)

(Project Manager)



M3036BL1-ST2



Control Box

Features

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

Matching Modules

M3036CL1-B
M3036CL1-E
M3036CL1-C
M3036CL1-H
M3036V*
M3036R1

Indoor Unit Size

3036

Operating Range:

Nominal Airflow	750 CFM (1275 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	5.0 in. (127 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	9 in. (229 mm)
Sound Pressure Level*	56 dB(A) NC-47
Net unit weight	58 lbs. (26 kg)
Shipping Weight	65 lbs. (30 kg)
Dimensions (H x W x D)	17.5 x 30 x 13.75 in. (445 x 762 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 (M3036CL1-H)
- Return air module with filter (M3036R1)
- Vertical base module with filter (M3036V*)
- Secondary drain pan, 2 module (UPC-27B)
- Secondary drain pan, 3 module (UPC-27C)
- Supply duct adapter, round (UPC-61-3036)
- Supply duct adapter, square (UPC-62-3036)
- Return adapter (UPC-104-3036)

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	3036	B	L	1	-	ST2	1
Model Series	Matching ODU Nominal Capacity	Module Type	Configuration	Revision		Motor Style	Options
M = Modular	3036 = 30000 to 36000 Btu/hr	B = Blower	L = Left R = Right			ST2 = 208 – 230V	1 = Paint White

ODU = Outdoor Unit

M3036BL1-ST2

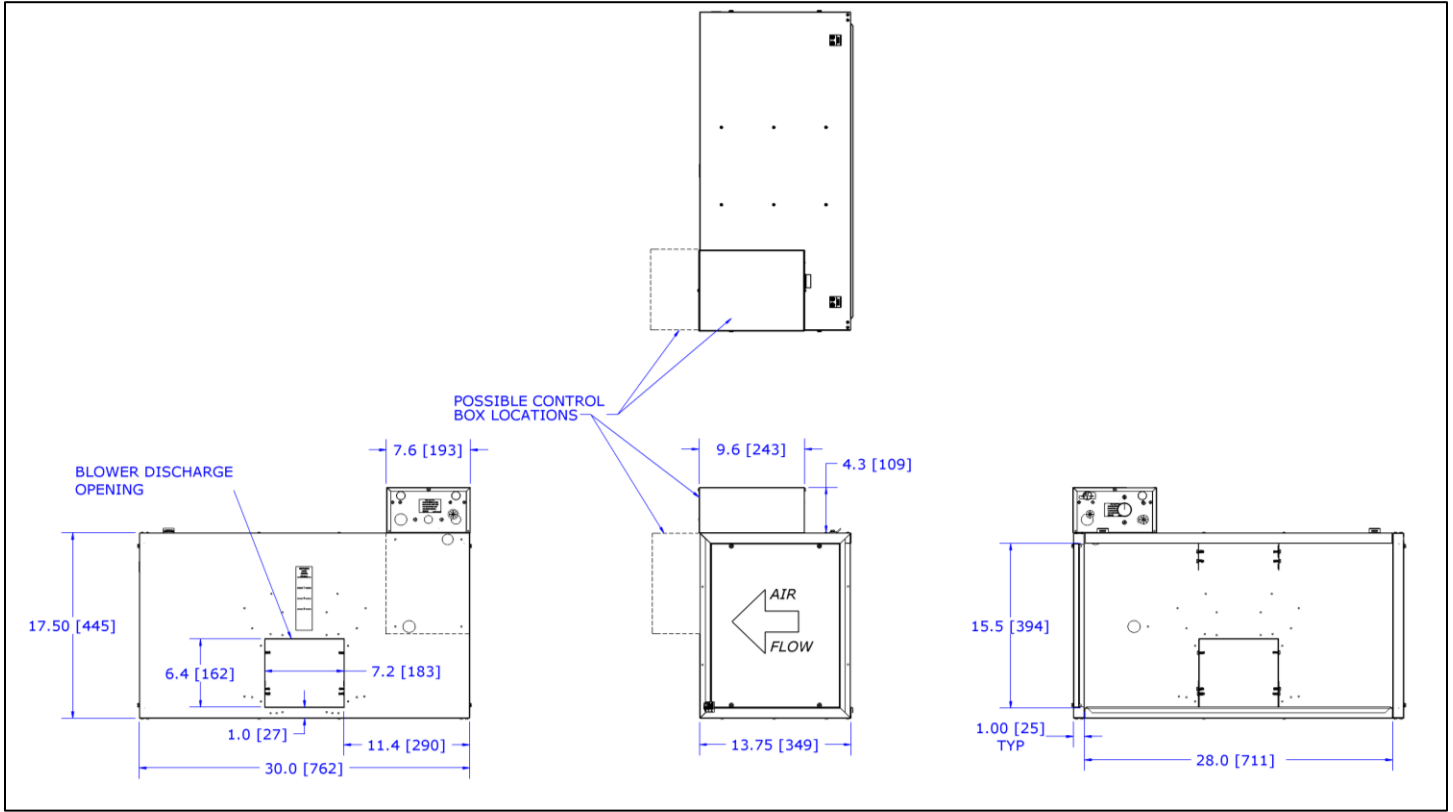
Job Name:

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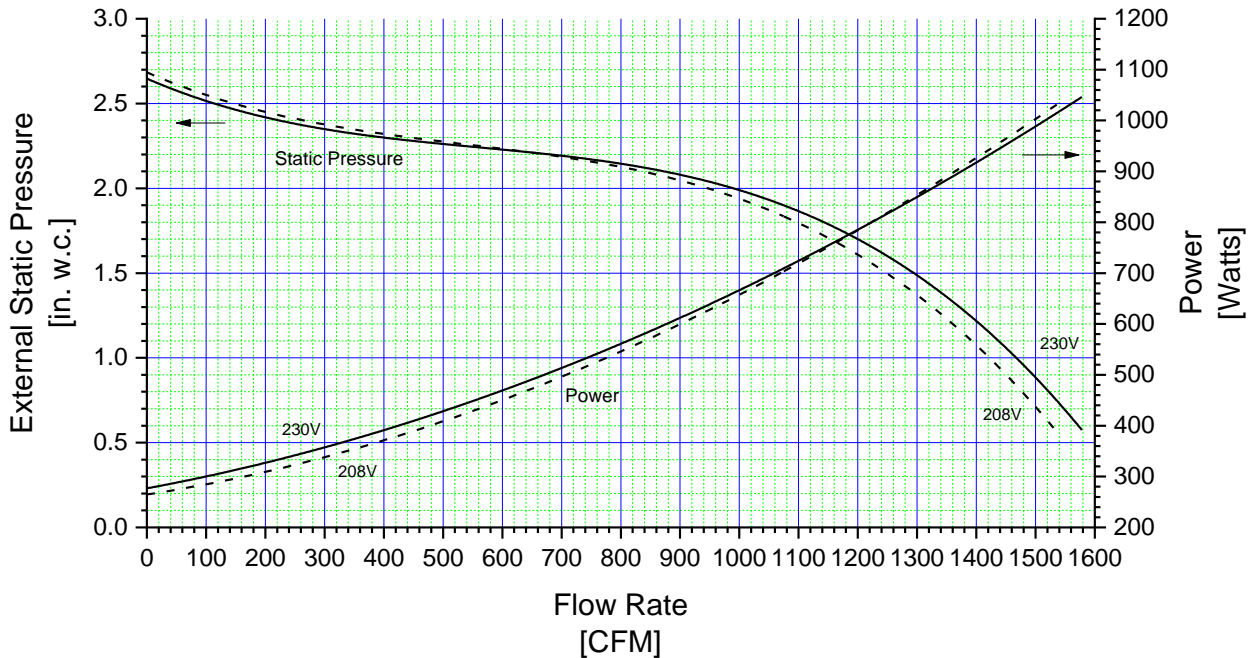
Tag #:

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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