

For: ☐ File ☐ Resubmit ☐ Approval ☐ Other _____**M2430CL1-B/E****2-ton SDHV Modular Refrigerant Heat Pump and Air-conditioning Coil**

Job Name:

Location:

Date:

Tag #:

Architect:

Engineer:

Mechanical:

Distributor:

Rep:

(Company)

(Project Manager)

**Features**

- Modular construction
- Multiple configurations
- Use as cooling only or heat pump
- Painted options available
- Enhanced Aluminum fins
- Copper tubes
- Stainless steel drain pan
- Includes:
 - TXV (shipped loose)
 - EZ trap (shipped loose)
 - Anti-frost switch

Matching Modules

M2430BL1-EC1
M2430BL1-EC2
M2430BL1-ST2
M2430V
M2430R

Indoor Unit Size**2430****Operating Range**

Nominal Capacity	2.5-ton (9 kW)
Airflow Range	200 to 700 CFM (350 to-1200 m ³ /h)

General Data:

Compatible Outdoor unit nominal capacity	1.5 to 2.5-ton (5 to 9 kW)
Rated performance	see AHRI directory*
Net coil face area	2.13 ft ² (0.20 m ²)
Tube diameter	3/8 in. (9.52 mm)
Number of rows	4 (B) 6 (E)
Fin density	14/in. (551/m) (B) 15.5/in. (610/m) (E)
Design pressure	500 psig (3.45 MPa)
Refrigerant type	R410A, R22, R407C
Suction line size	7/8 in. (22.2 mm) OD
Liquid line size	3/8 in. (9.52 mm) OD
Drain size	3/4" FPT
Net unit weight	52 lbs. (24 kg)
Shipping Weight	57 lbs. (26 kg)
Dimensions (H x W x D)	17.5 x 25 x 14 in. (445 x 635 x 349 mm)

* www.ahridirectory.org

Optional Accessories

- ☐ Control box extension cable, 98" (2.5 m) (A01525-G02)
- ☐ Hot water coil heating module (M2430CL1-H)
- ☐ Return air module with filter (M2430R1)
- ☐ Vertical base module with filter (M2430V1)
- ☐ Secondary drain pan, 2 module (UPC-20B)
- ☐ Secondary drain pan, 3 module (UPC-20C)
- ☐ Supply duct adapter, round (UPC-61-2430)
- ☐ Supply duct adapter, square (UPC-62-2430)
- ☐ Return adapter (UPC-104-2430)

Notes:

1. All wiring and piping must comply with applicable local and national code.
2. Refer to installation manual for more information.
3. Refer to AHRI directory for compatible outdoor match and rated performance.

Model Number Key (available models):

M	2430	C	L	1	-	B	W1
Model Series M = Modular	Nominal Capacity 2430 = 24000 to 30000 Btu/hr	Module Type C = Coil	Configuration L = Left R = Right	Revision		Style B = 4 rows E = 6 rows	Options W1 = Paint White T = Technicote

M2430CL1-B/E

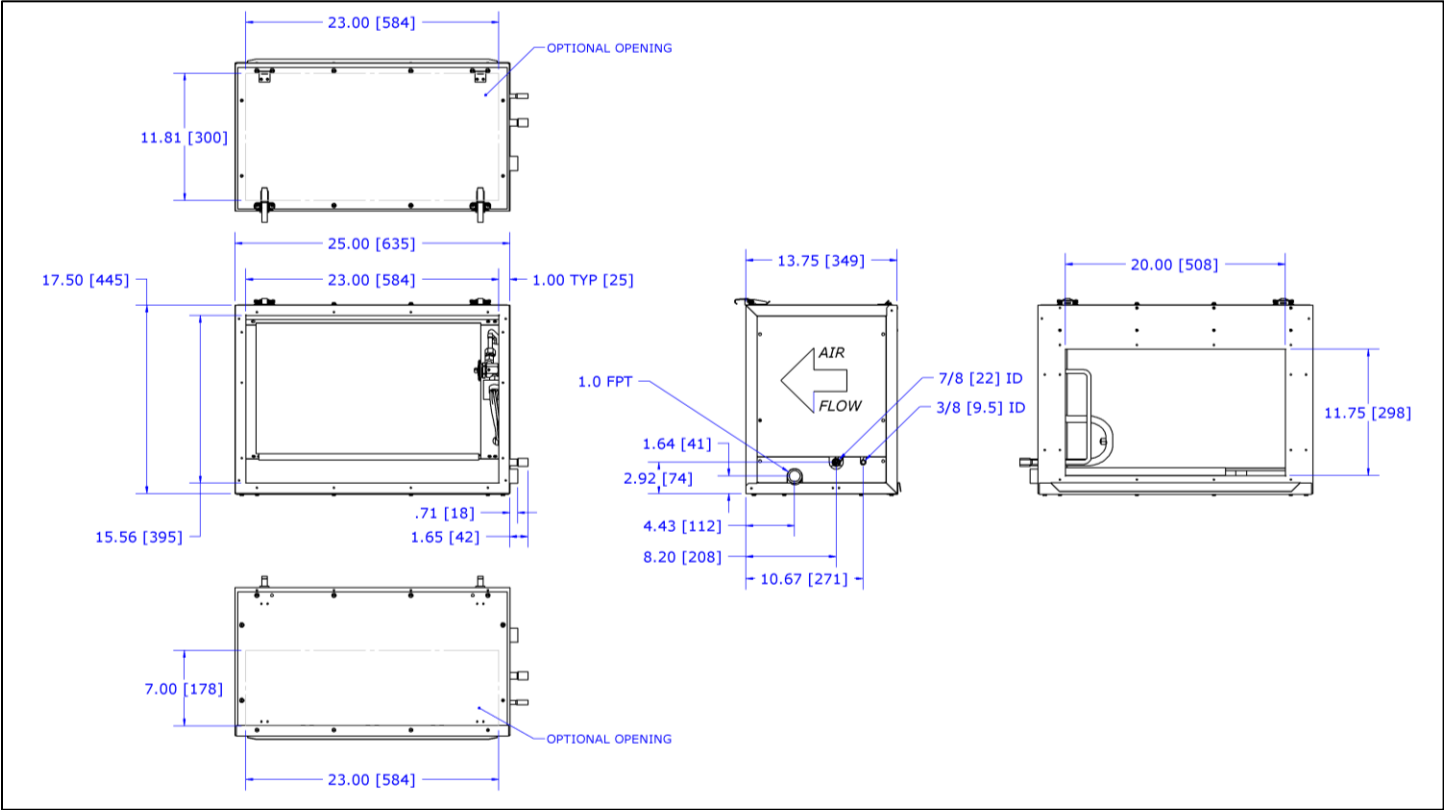
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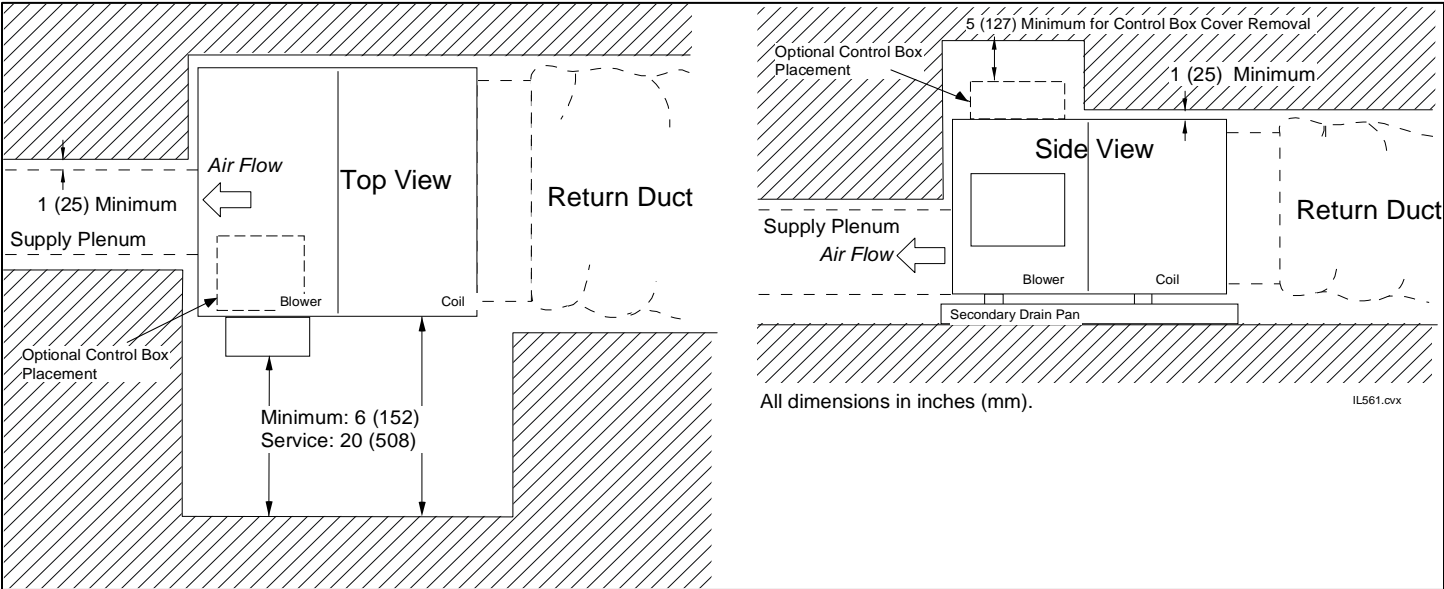
Tag #:

REFRIGERANT COIL MODULE DIMENSIONS (LEFT HAND)



* Contact Unico for dimensions of assembled modules or for right hand dimensions

Installation Clearances



Unico, Inc.

<http://tech.unicosystem.com>

314-481-9000

800-527-0896

sales@unicosystem.com

