The new degree of comfort.™

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

SUBMITTED BY _____ DATE _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:

PRINTED IN U.S.A 01/12 QG FORM NO. M11-1640

Endeavor™ Line
iM Air Handlers

EcoNet®

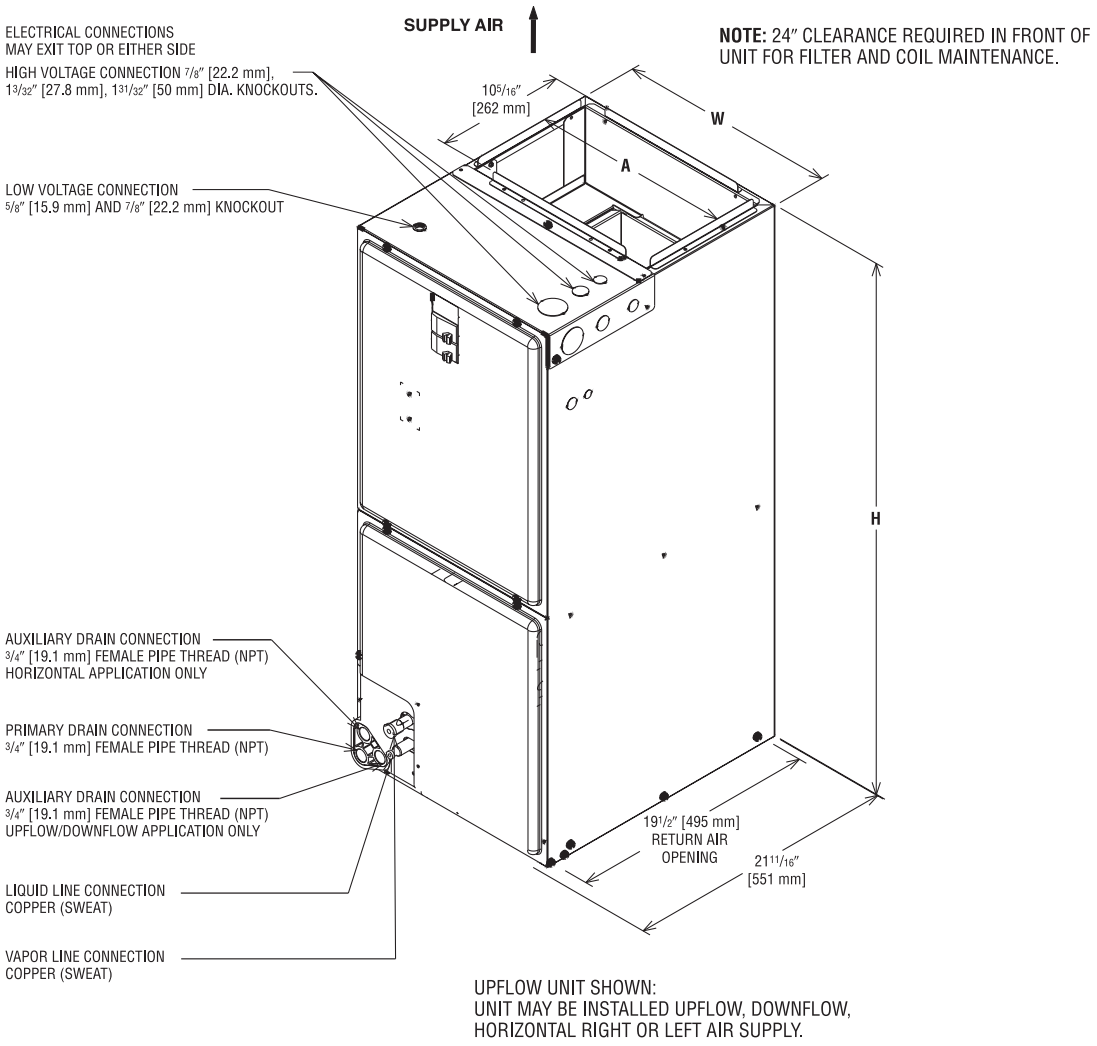
RHMVZ

Constant CFM Fan Motor (ECM)

Unit Dimensions

Return Air Opening Dimensions

Model Cabinet Size	Return Air Opening Width (Inches)	Return Air Opening Depth/Length (Inches)
17	15 7/8	19 3/4
21	19 3/8	19 3/4
24	22 7/8	19 3/4



UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW, HORIZONTAL RIGHT OR LEFT AIR SUPPLY.

[ ] Designates Metric Conversions

FIGURE 6
VERTICAL DOWNFLOW & HORIZONTAL RIGHT APPLICATION

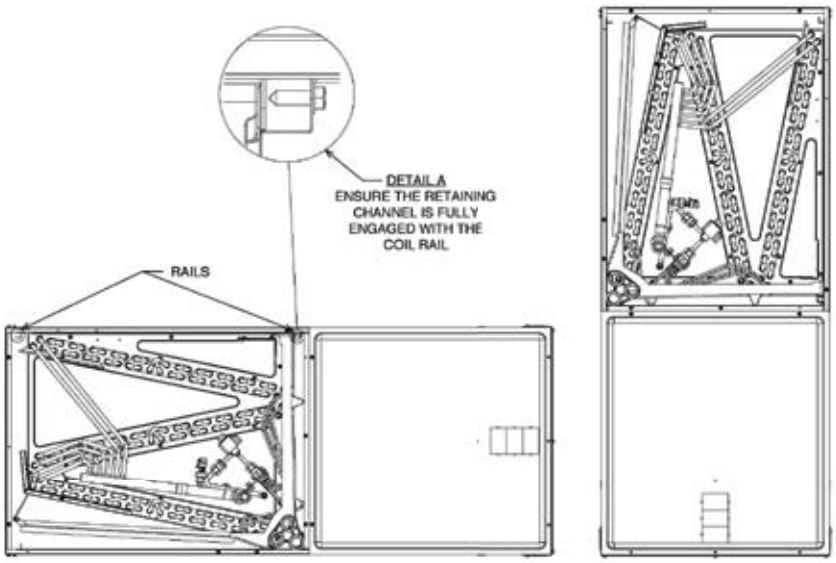
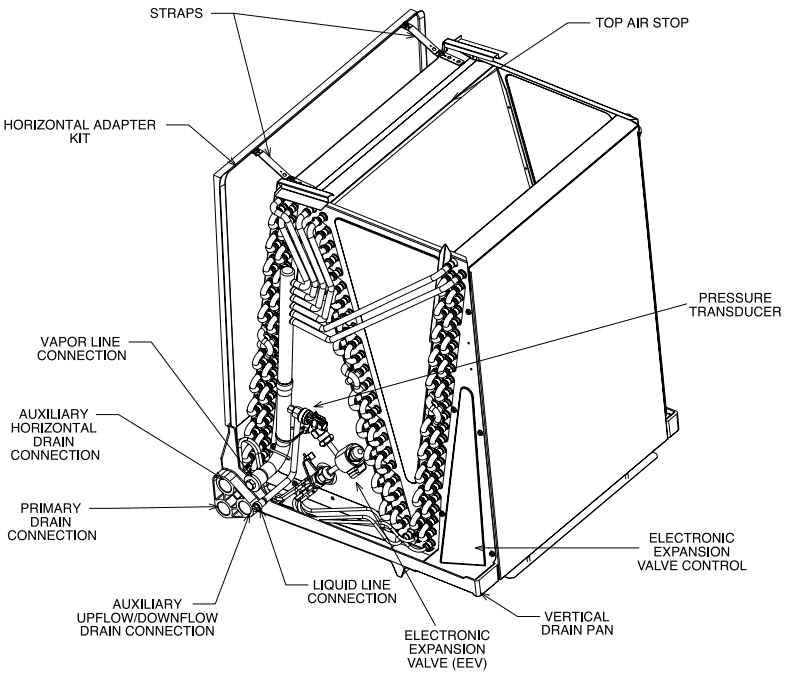
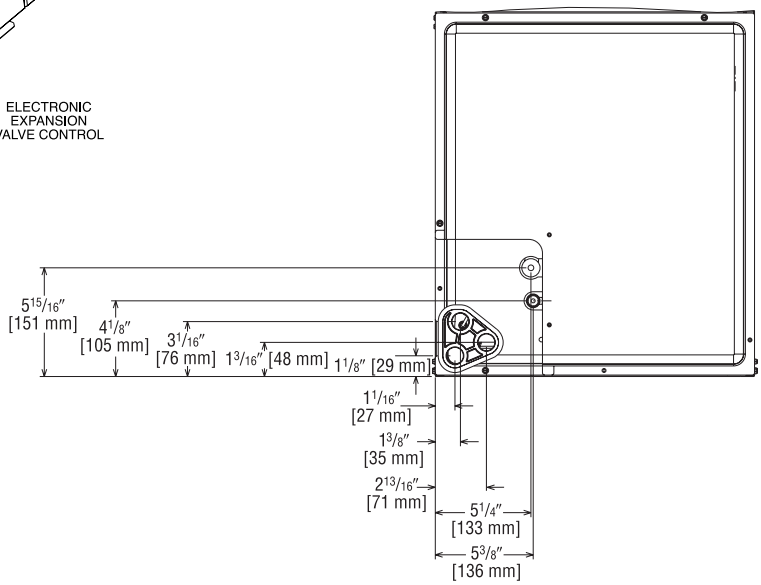


FIGURE 7
INDOOR COIL AND DRAIN PAN SET-UP





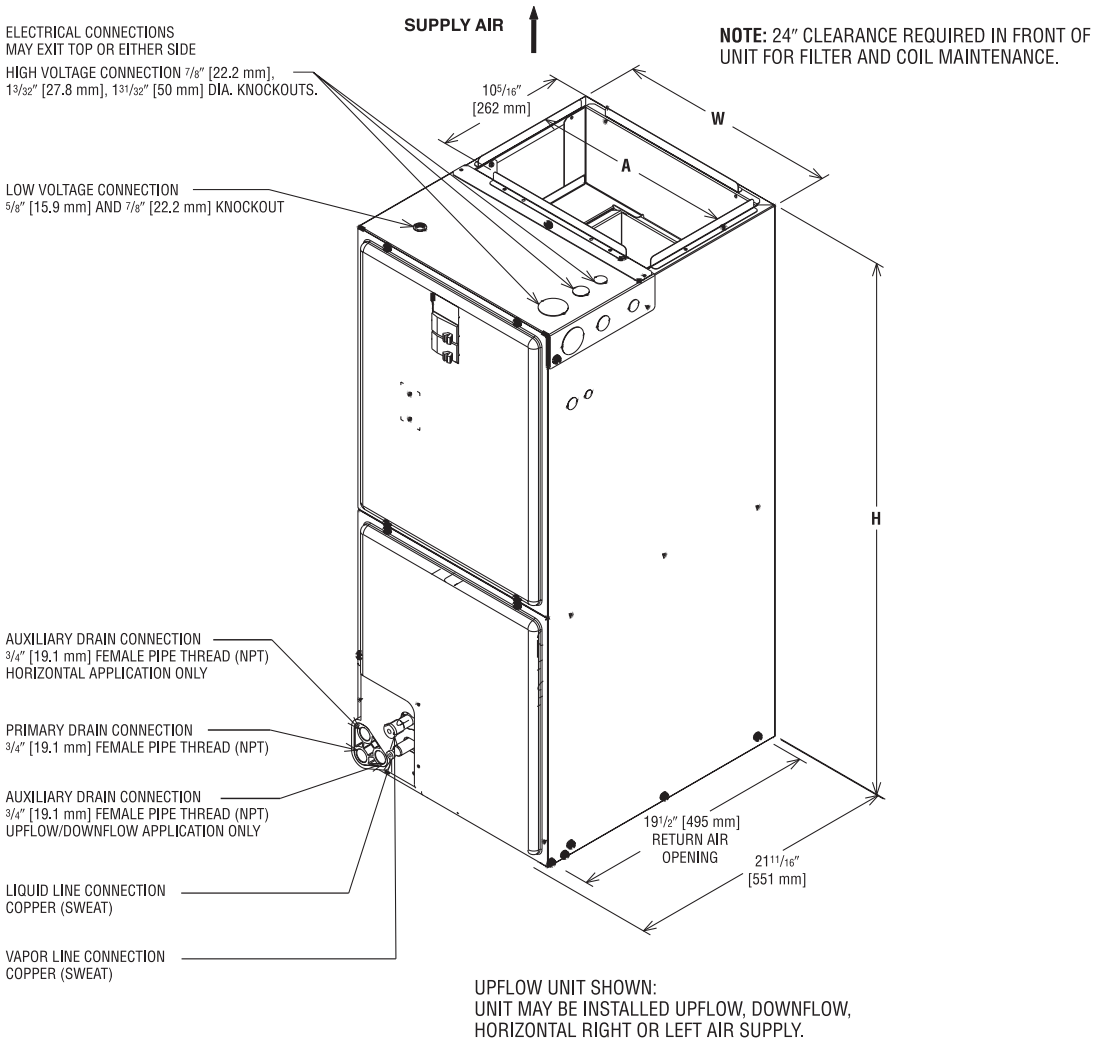
[ ] Designates Metric Conversions

Unit Dimensions

Return Air Opening Dimensions

Model Cabinet Size	Return Air Opening Width (Inches)	Return Air Opening Depth/Length (Inches)
17	15 7/8	19 3/4
21	19 3/8	19 3/4
24	22 7/8	19 3/4

[ ] Designates Metric Conversions



UPFLOW UNIT SHOWN:
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW, HORIZONTAL RIGHT OR LEFT AIR SUPPLY.

Unit Dimensions & Weights

Model Size RHMVZ	Refrigerant Connections Sweat (In.) [mm] ID		Unit Height H In. [mm]	Unit Width W In. [mm]	Supply Duct A In. [mm]	Unit Weight/Shipping Weight (Lbs.) [kg]
	Liquid	Vapor				Unit With Coil (Max. KW)
2417SE	3/8 [9.53]	3/4 [19.05]	42 1/2 [1080]	17 1/2 [444.5]	16 [406.4]	92/106 [42/48]
2421ME	3/8 [9.53]	3/4 [19.05]	42 1/2 [1080]	21 [533.4]	19 1/2 [495.3]	111/126 [50/57]
2421HE	3/8 [9.53]	7/8 [22.23]	55 1/2 [1410]	21 [533.4]	19 1/2 [495.3]	130/146 [59/66]
2421UE	3/8 [9.53]	7/8 [22.23]	57 [1448]	21 [533.4]	19 1/2 [495.3]	641/153 [64/69]
3617SE	3/8 [9.53]	3/4 [19.05]	42 1/2 [1080]	17 1/2 [444.5]	16 [406.4]	96/110 [44/50]
6021SE	3/8 [9.53]	7/8 [22.23]	57 [1448]	21 [533.4]	19 1/2 [495.3]	141/153 [64/69]
6024ME	3/8 [9.53]	7/8 [22.23]	55 1/2 [1410]	24 1/2 [622.3]	23 [584.0]	161/178 [73/81]

*Maximum dehumidification airflow.