



**MULTI**

**24,000 BTUH Multi-zone Ducted**

**Model:  
KM24HF1DI**

AHRI# 212437233



Include XK76

Item	unit	Specification
Model	—	KM24HF1DI
System and Electrical Ratings		
Rated Cooling Capacity	Btu/h	24000
Rated Heating Capacity	Btu/h	27000
Sound Pressure (High/Low)	dB(A)	42/28
Air Flow (max)	CFM	1030
Ext Static Pressure (max/min)	InWg	0/0.1
Normal Operational Voltage	—	208-230 V, 1 Ph, 60 Hz
Rated Frequency	Hz	60
Voltage range	V	187-253
MCA/ Power Cable Size	A	1
Unit and Pipe Data		
Communication Cable Wire Size	AWG	AWG18
Unit Dimensions (L×H×D)	mm	1130x754x300
	Inch	44,5x29.7x11.8
Weight (Net/Shipping)	lbs	92.6/105.8
Drain Size (OD)	mm	25
	Inch	0.98
Refrigerant Type	—	R410A
Gas Pipe Size (OD)	Inch	5/8
	(MM)	(15,9)
Liquid Pipe Size (OD)	Inch	3/8
	(MM)	(9,52)
Connection Method	—	Flared

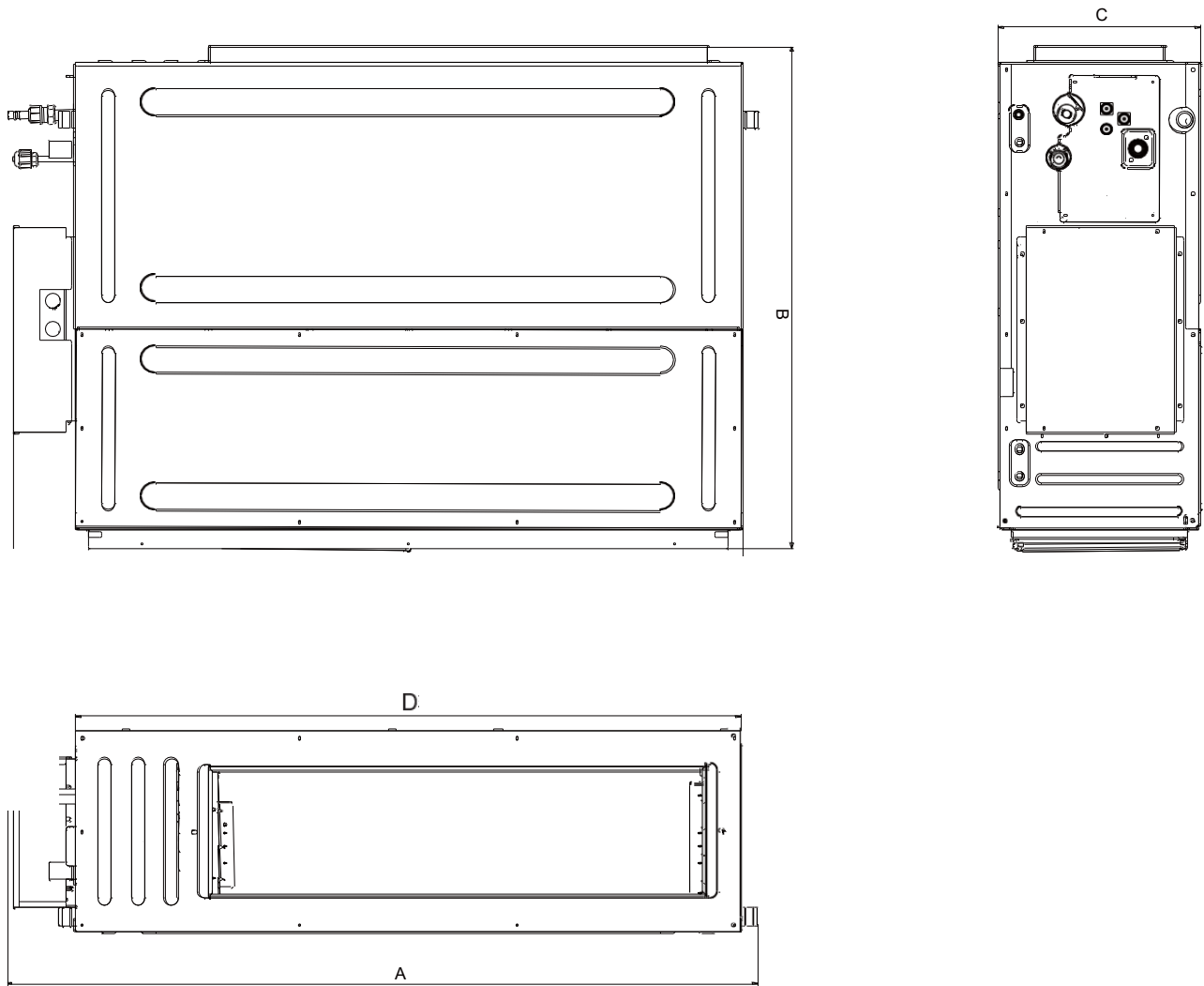
**Job Name:**

**Schedule Reference:**

**Date:**

Specification are subject to change without notice.

# Outline and Physical Dimensions of KM24HF1DI.

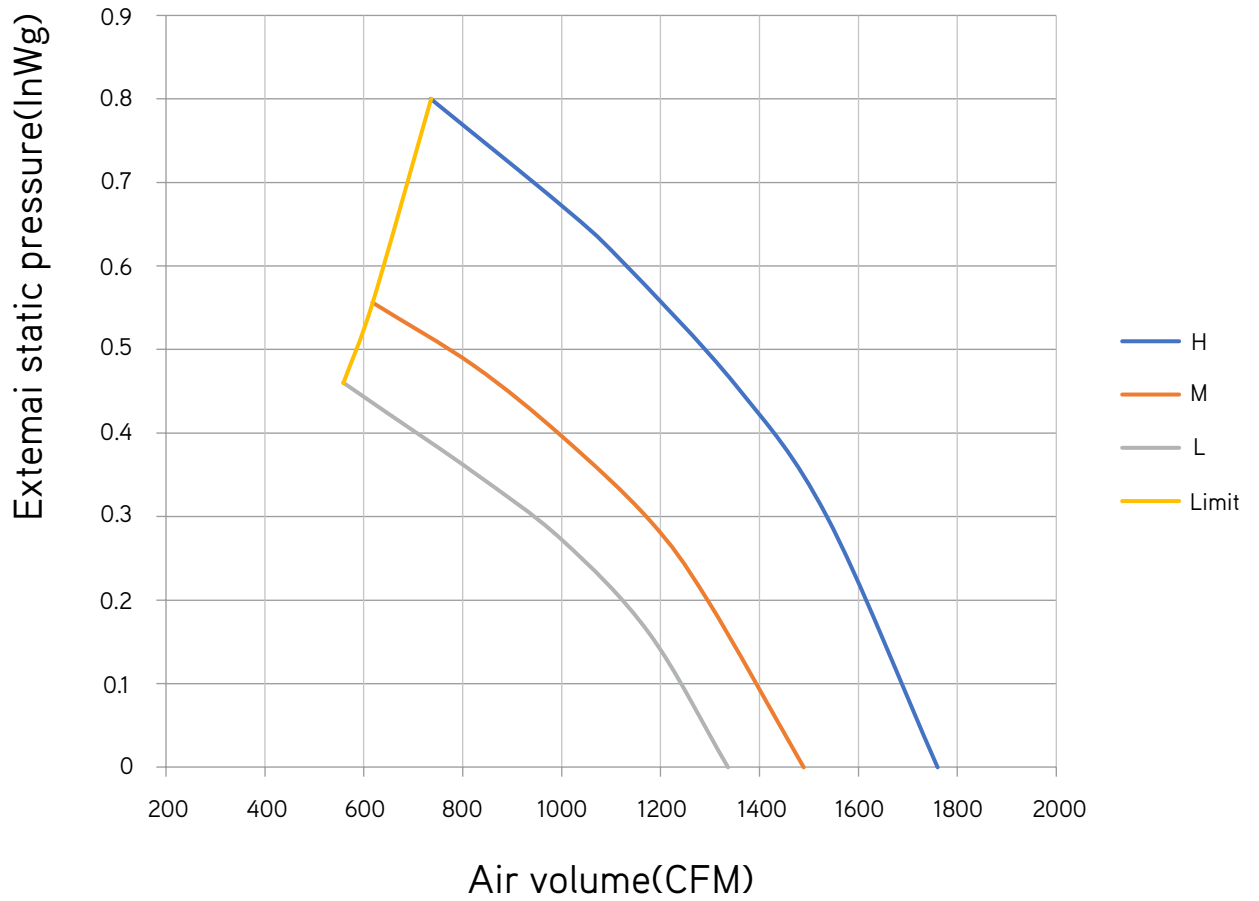


Model	A	B	C	D
18/21/24K	44 31/64 (1130 MM)	29 11/16 (754 MM)	11 13/16 (300 MM)	39 3/8 (1000 MM)



# FAN PERFORMANCE

RATED EXTERNAL STATIC PRESSURE	.2 inWc
EXTERNAL STATIC PRESSURE RANGE	0 - .8 inWc



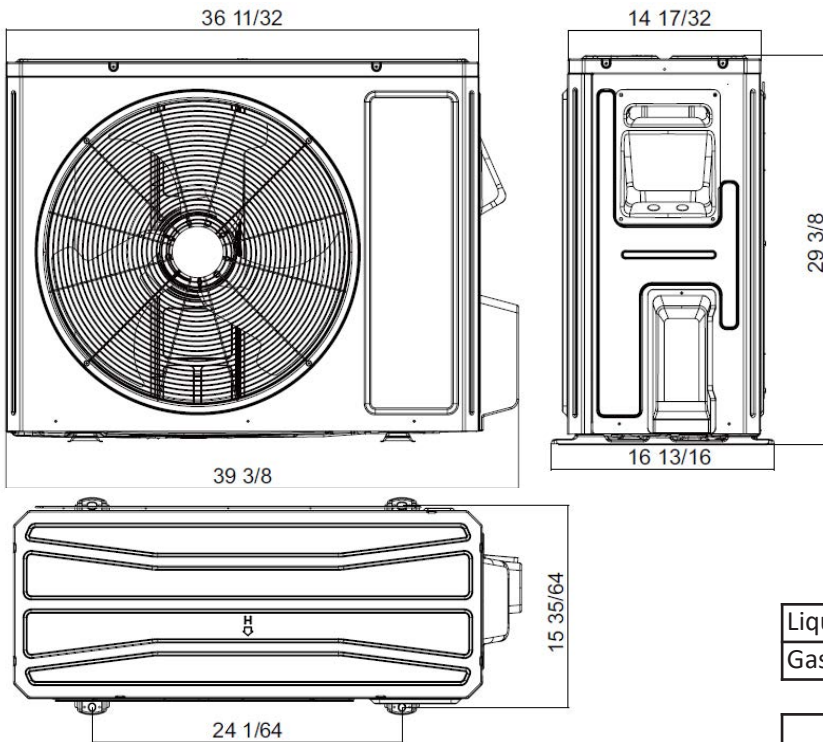


**Model:  
KW24HQ25SDO**



**Outdoor Unit Data**

Compressor Type	-	DC Inverter Rotary
Compressor RLA	A	11.0
Refrigerant Type	-	R410A
Fan Motor Power Output	W	90
Fan Motor FLA	A	0.60
Sound Pressure Level	dB(A)	62
Power Supply	-	230V / 1Ph / 60Hz
Min/Max Voltage	V	187~253
Main Supply Wire Size	-	14AWG
MCA	A	16.0
MOCP/Breaker Size	A	25.0



Dimensions	
W	39 3/8 (1000)
H	29 3/8 (746)
D	16 13/16 (427)

Units: inch (MM)

Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared

Net Weight IDU	35.3 lb (16kg)
Gross Weight IDU	41.9 lb (19kg)
Net Weight ODU	125.7 lb (49kg)
Gross Weight ODU	136.7 lb (54kg)

