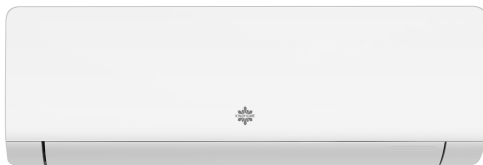
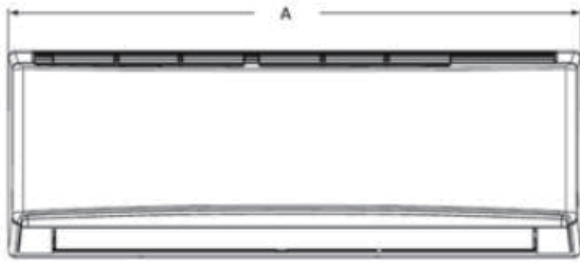


SPLIT TYPE
DAISY
**Model:
KW24HQ19SD**


Item	Unit	Specification
ODU Model	—	KW24HQ19SDO
IDU Model	—	KW24HQ19SDI
System Ratings		
Cooling Capacity	Btu/h	22000
Heating Capacity (47°F)	Btu/h	24000
Heating Capacity (17°F)	Btu/h	13900
Cooling Capacity Range	Btu/h	6824-25249
Heating Capacity Range	Btu/h	5630-26614
Cooling Power Input (Max)	W	2500
Heating Power Input (Max)	W	2400
SEER2	—	18.0
HSPF2	—	8.5
EER	W/W	3.4
COP	W/W	3.43
Cooling Operation Range	°F(°C)	0~118(-18~48)
Heating Operation Range	°F(°C)	-13~75(-25~24)
Gas Pipe Size (OD)	Inch	5/8
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	—	Flared
Factory Charge	oz	52.9
Additional Charge	oz/ft	0.2
Pre-Charge Length	ft.	25
MAX Refrigerant Length	ft.	82
Min Refrigerant Pipe Length	ft.	10
MAX Refrigerant Pipe Elevation	ft.	33
Indoor Unit Data		
Fan Motor Power Output	W	45
Fan Motor FLA	A	0.3
Air Flow Volume	CFM	412/677
Sound Pressure Level	dB(A)	37/51
Dehumidication	pt/hr	5.28
Power Supply	—	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	15.0
MOCP/Breaker Size	A	20.0
Outdoor Unit Data		
Compressor Type	—	DC Inverter Rotary
Compressor RLA	A	10.4
Refrigerant Type	—	R410A
Fan Motor Power Output	W	60
Fan Motor FLA	A	0.73
Sound Pressure Level	dB(A)	57
Power Supply	—	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	—	14AWG
MCA	A	15.0
MOCP/Breaker Size	A	20.0


Job Name:
Schedule Reference:
Date:

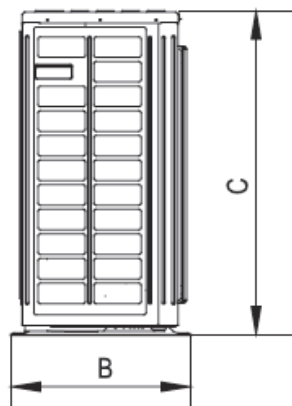
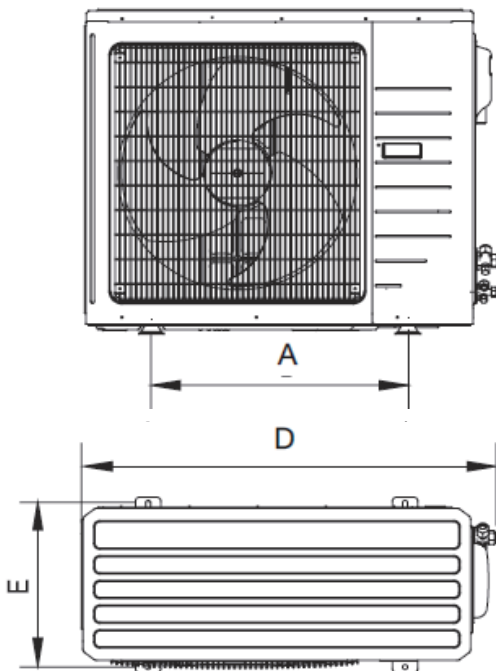
Outline and Physical Dimension of KW24HQ19SD



Dimensions	
A	42 1/3
B	12 4/5
C	9 2/3

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

y



Dimensions	
A	22 2/5
B	15 5/6
C	26
D	37 2/3
E	15 5/6

y

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

Net Weight IDU	34.2 lb
Gross Weight IDU	40.8 lb
Net Weight ODU	97.0 lb
Gross Weight ODU	106.9 lb





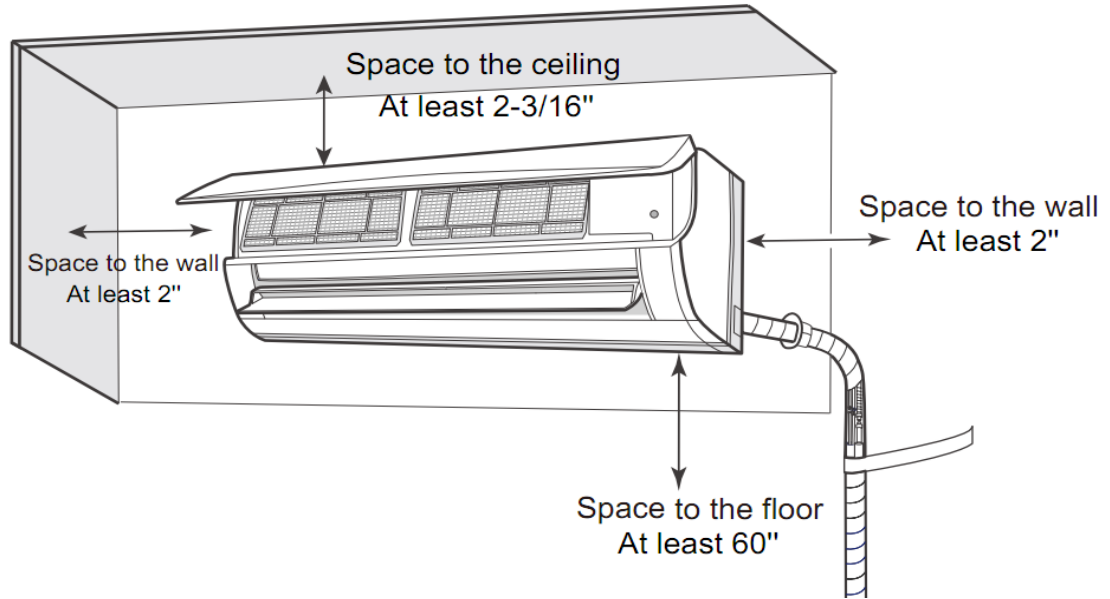
DIMENSIONAL SPECIFICATIONS

KW24HQ19SD

MINIMUM SPACING REQUIREMENTS

Units: inch

INDOOR



Units: inch (mm)

OUTDOOR

