

**SPLIT TYPE****PULAR**

Model:
KW12HQ25SAI
KW12HQ25SAO

Item	Unit	Parameter
AHRI number	\	209847248
Outdoor Model	\	KW12HQ25SAO
Indoor Model	\	KW12HQ25SAI
System Rating		
Cooling Capacity (95°F)	Btu/h	12000
Heating Capacity (47°F)	Btu/h	12000
Heating Capacity (17°F)	Btu/h	7000
Cooling Capacity Range	Btu/h	3070-14000
Heating Capacity Range	Btu/h	3070-15500
Power Supply	\	115V/1Ph/60Hz
SEER2	\	24
HSPF2	\	11
EER	W/W	3.5
COP	W/W	3.8
Gas Pipe	inch (mm)	1/2 (12)
Liquid Pipe	inch (mm)	1/4 (6)
Standard Pipe Length	ft (M)	24.6 (7.5)
MIN. Refrigerant Pipe Length	ft (M)	10 (3)
MAX. Refrigerant Pipe Length	ft (M)	65 (20)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	40 (12)
Connection Method	\	Screw Connection
Refrigerant Type	\	R410A
Factory Charge	oz	42.3
Additionnal Charge	oz	0.2
Pre-Charge Lenght	ft (M)	25 (7.5)

**Job Name:****Schedule Reference:****Date:**

Specification are subject to change without notice.

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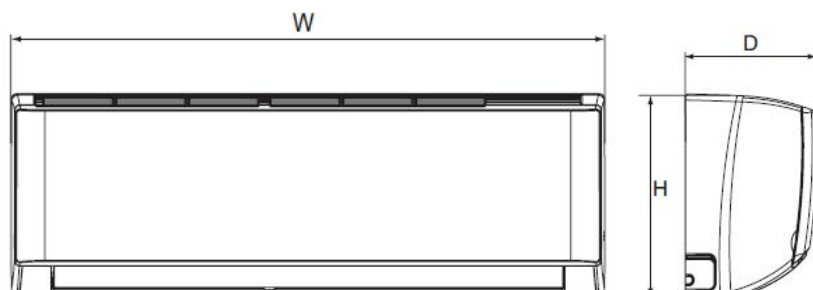
Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	229~400 (390~680)
Sound Pressure Level	dB(A)	27~43
Dehumidification	pt/hr	2.9
Min/Max Voltage	V	108-126
MCA	A	-
MOP	A	-
Dimension (HxWxD)	inch (mm)	11 3/8 x 33 17/64 x 8 15/64 (289 x 845 x 209)
Net Weight	lb (Kg)	20.9 (10)
Gross Weight	lb (Kg)	25.4 (12)
Outdoor Unit Data		
Compressor Type		Rotary
Compressor RLA		15
Sound Pressure Level	dB(A)	52
Min/Max Voltage	V	108-126
MCA	A	21
MOP	A	30
Dimension (HxWxD)	inch (mm)	21 27/32 x 31 37/64 x 13 25/32 (555 x 802 x 350)
Net Weight	lb (Kg)	72.7 (33)
Gross Weight	lb (Kg)	78.2 (35.5)
Operating Temperature for Cooling	°F/°C	-20~122 (-29~50)
Operating Temperature for Heating	°F/°C	-22~86 (-30~30)

Job Name:**Schedule Reference:****Date:**

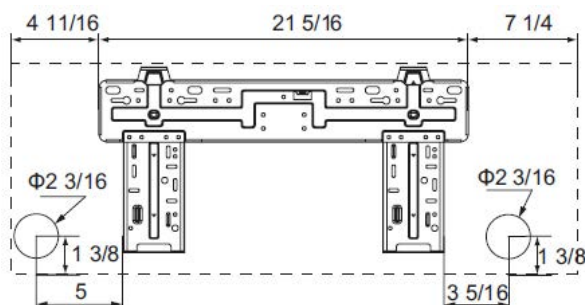
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Outline and Physical Dimension of KW12HQ25SD

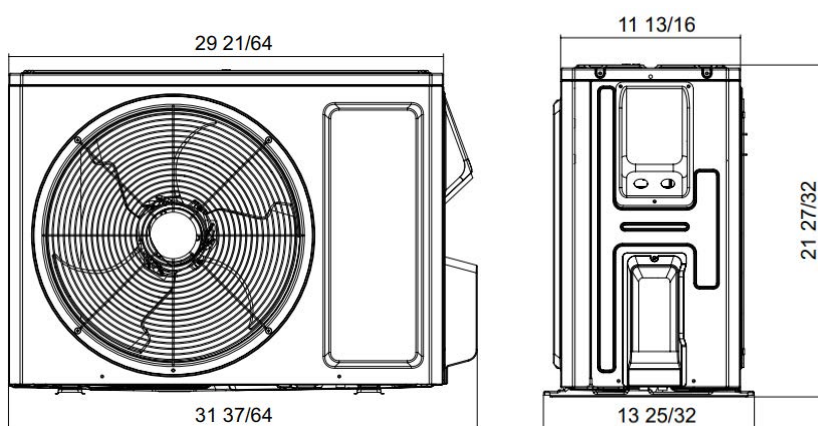


Dimensions	
W	33 17/64 (845)
H	11 3/8 (288)
D	8 15/64 (209)



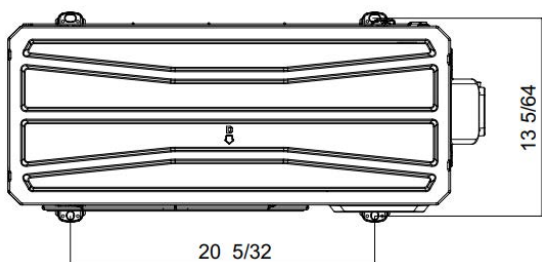
Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared
Drain Connector	5/8-in OD

Units: inch (MM)



Dimensions	
W	31 37/64 (802)
H	21 27/32 (555)
D	13 25/32 (350)

Units: inch (MM)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared

Net Weight IDU	20.9 lb (10 kg)
Gross Weight IDU	25.4 lb (12kg)
Net Weight ODU	70.6 lb (32kg)
Gross Weight ODU	76.1 lb (34,5kg)

