



Mini-split Unit Submittal Data

PULAR

Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	209847250
Outdoor Model	\	KW09HQ25SAO
Indoor Model	\	KW09HQ25SAI
System Rating		
Cooling Capacity (95°F)	Btu/h	9100
Heating Capacity (47°F)	Btu/h	10000
Heating Capacity (17°F)	Btu/h	7000
Cooling Capacity Range	Btu/h	1700-13000
Heating Capacity Range	Btu/h	2900-14600
Power Supply	\	115V/1Ph/60Hz
SEER2	\	27.0
HSPF2	\	10.0
EER	W/W	4.26
COP	W/W	4.19
Gas Pipe	inch (mm)	3/8 (9.52)
Liquid Pipe	inch (mm)	1/4 (6)
Pre-Charge Length	ft (M)	24.6 (7.5)
MIN. Refrigerant Pipe Length	ft (M)	10 (3)
MAX. Refrigerant Pipe Length	ft (M)	66 (20)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	40 (12)
Connection Method	\	Screw Connection
Refrigerant Type	\	R410A
Factory Charge	oz	35.2
Additional Charge	oz/ft	0.2

Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

Self-clean function

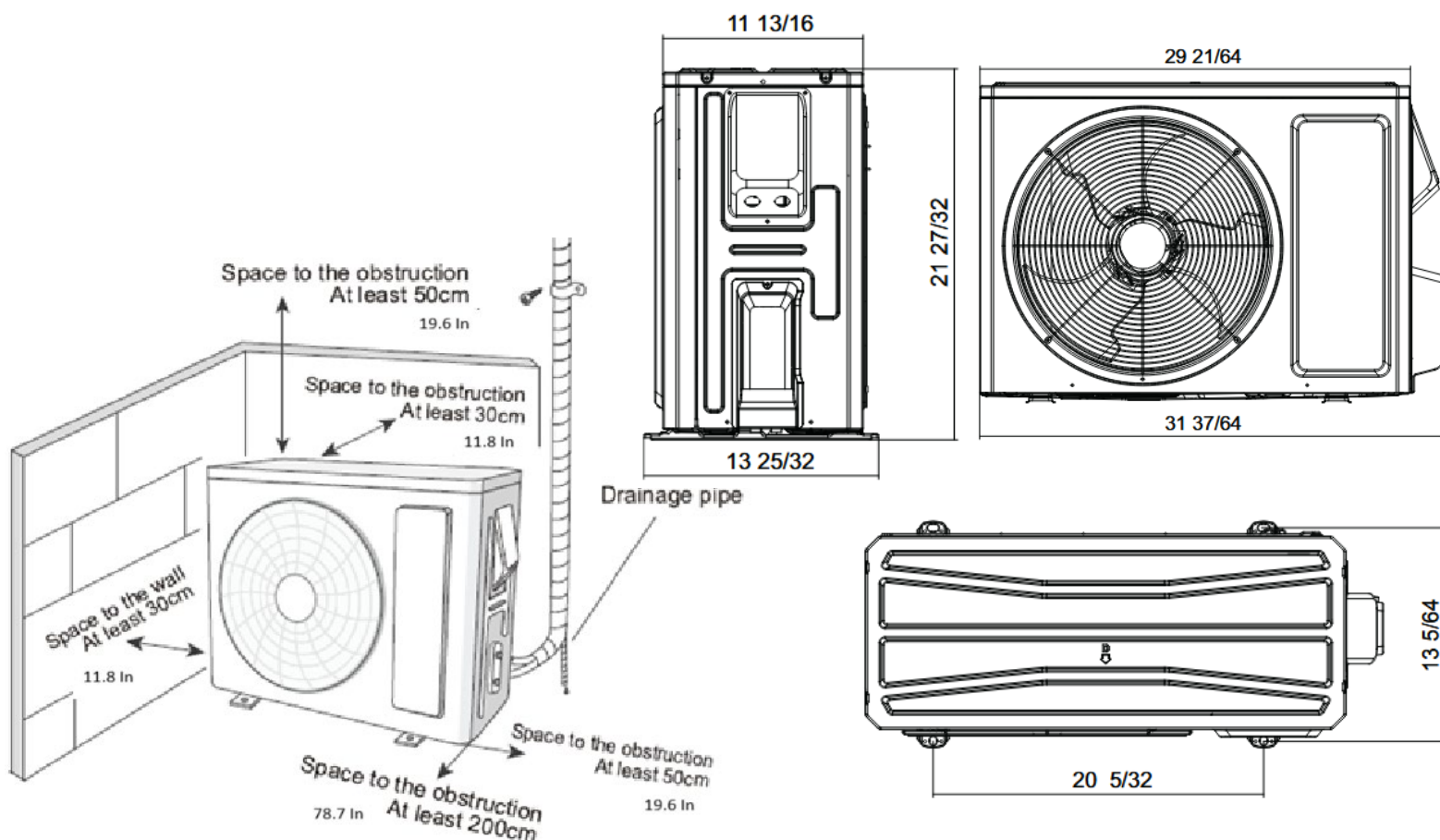
Dehumidify





Outdoor Data and Dimensions

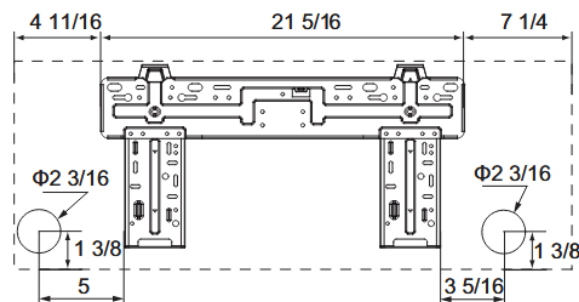
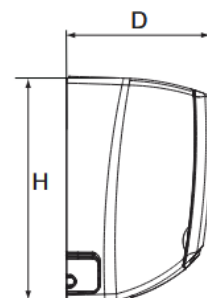
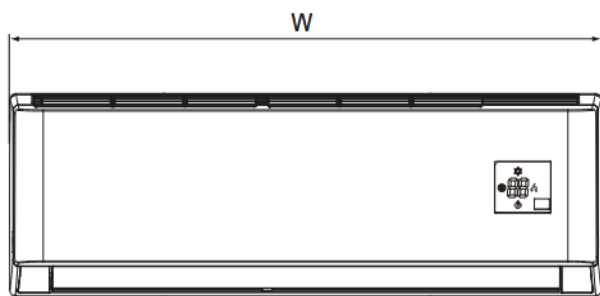
Outdoor Unit Data		
Compressor Type		Rotary
Compressor RLA	A	12.5
Sound Pressure Level	dB(A)	52
Min/Max Voltage	V	108-126
MCA	A	18
MOP	A	25
Dimension (HxWxD)	inch (mm)	21 54/64 x 31 37/64 x 13 50/64 (555 x 802 x 350)
Net Weight	lb (Kg)	72.7 (33)
Gross Weight	lb (Kg)	78.2 (35.5)
Operating Temperature for Cooling	°F/°C	-20~122 (-29~50)
Operating Temperature for Heating	°F/°C	-22~86 (-30~30)





Indoor data and Dimensions

Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	194~353 (330~600)
Sound Pressure Level	dB(A)	24~40
Dehumidification	pt/hr	1.69
Min/Max Voltage	V	108-126
MCA	A	-
MOP	A	-
Dimension (HxWxD)	inch (mm)	11 24/64 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)



Unit:inch

W	H	D
33 17/64	11 3/8	8 15/64

