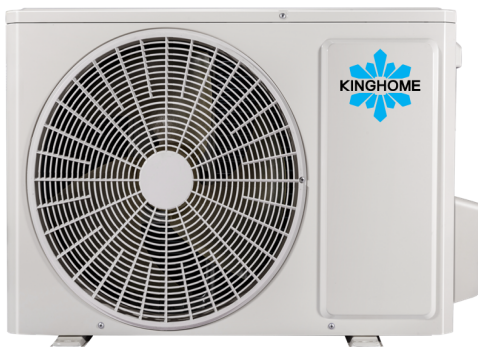


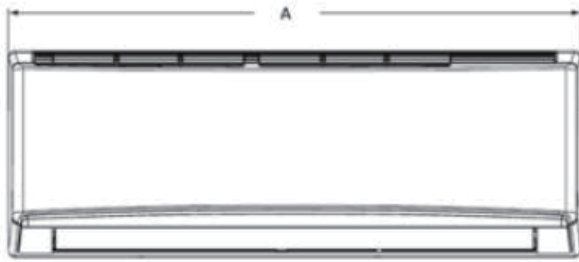
**SPLIT TYPE**
**LOTUS**
**Model:  
KW12HQ17SD**


Item	Unit	Specification
ODU Model	–	KW12HQ17SDO
IDU Model	–	KW12HQ17SDI
<b>System Ratings</b>		
Cooling Capacity	Btu/h	11700
Heating Capacity (47°F)	Btu/h	12000
Heating Capacity (17°F)	Btu/h	6800
Cooling Capacity Range	Btu/h	2388~13307
Heating Capacity Range	Btu/h	2388~13648
Cooling Power Input (Max)	W	1500
Heating Power Input (Max)	W	1650
SEER2	–	16.5
HSPF2	–	8.5
EER	W/W	2.55
COP	W/W	3.25
Cooling Operation Range	°F(°C)	0~118(-18~48)
Heating Operation Range	°F(°C)	-13~75(-25~24)
Gas Pipe Size (OD)	Inch	3/8
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	–	Flared
Factory Charge	oz	27.5
Additional Charge	oz/ft	0.2
Pre-Charge Length	ft.	25
MAX Refrigerant Length	ft.	50
Min Refrigerant Pipe Length	ft.	10
MAX Refrigerant Pipe Elevation	ft.	33
<b>Indoor Unit Data</b>		
Fan Motor Power Output	W	20
Fan Motor FLA	A	0.31
Air Flow Volume	CFM	182/371
Sound Pressure Level	dB(A)	30/45
Dehumidication	pt/hr	2.96
Power Supply	–	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187-253
MCA	A	10.0
MOCP/Breaker Size	A	15.0
<b>Outdoor Unit Data</b>		
Compressor Type	–	DC Inverter Rotary
Compressor RLA	A	6.8
Refrigerant Type	–	R410A
Fan Motor Power Output	W	30
Fan Motor FLA	A	0.40
Sound Pressure Level	dB(A)	52
Power Supply	–	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187-253
Main Supply Wire Size	–	16AWG
MCA	A	10.0
MOCP/Breaker Size	A	15.0

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



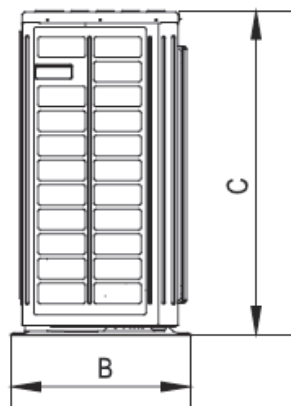
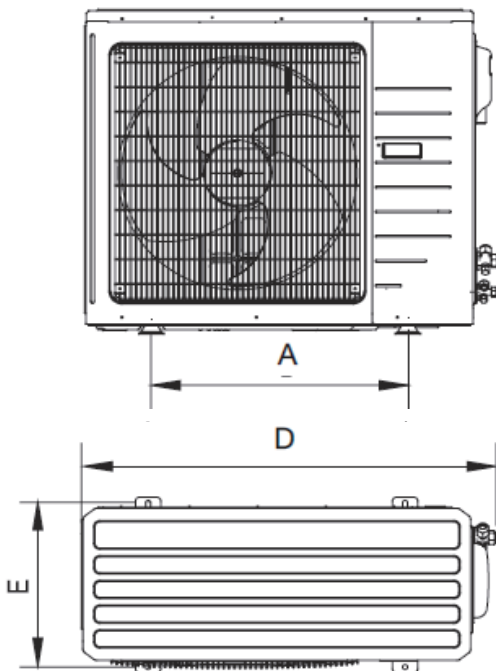
### Outline and Physical Dimension of KW12HQ17SD



Dimensions	
A	33 1/3
B	11 2/5
C	8 1/2

Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared
Drain Connector	3/8-in OD

y



Dimensions	
A	17 9/10
B	13
C	21 5/6
D	28 4/5
E	13

y

Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared

Net Weight IDU	22.0 lb
Gross Weight IDU	26.5 lb
Net Weight ODU	56.2 lb
Gross Weight ODU	61.7 lb





**DIMENSIONAL SPECIFICATIONS**

**KW12HQ17SD**

**MINIMUM SPACING REQUIREMENTS**

Units: inch

**INDOOR**



Units: inch (mm)

**OUTDOOR**

