



[Wall-mounted type]

# TULIP

Features: ☐ Standard ☐ Optional



Timer



Auto Clean



Auto Restart



LED Display



Lock



Compact Design



Clock Display



Turbo Button



-4°F Cooling



-22°F Heating



Self-diagnosis



3D Airflow



Wifi Control



Automatic  
Operation



Intelligent  
Defrosting



Comfortable  
Sleep Mode



Cold Air  
Prevention



I Feel



Healthy Filters



Golden Fin



Wired Controller



**SPLIT TYPE**

**TULIP**

**Model:  
KW09HQ3D6D**



Item	Unit	Specification
ODU Model	—	KW09HQ3D6DO
IDU Model	—	KW09HQ3D6DI
System Ratings		
Cooling Capacity	Btu/h	9,000
Heating Capacity (47°F)	Btu/h	9,000
Heating Capacity (17°F)	Btu/h	5,600
Cooling Capacity Range	Btu/h	1,535-12,966
Heating Capacity Range	Btu/h	2,388-13,648
Cooling Power Input (Max)	W	1,400
Heating Power Input (Max)	W	1,500
SEER	—	38.00
HSPF	—	15.00
EER	W/W	4.84
COP	W/W	4.47
Cooling Operation Range	°F(°C)	0~129.0 (–18.0~54.0)
Heating Operation Range	°F(°C)	–22~75.0 (–30.0~24.0)
Gas Pipe Size (OD)	Inch	1/2
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	—	Flared
Factory Charge	oz	45.9
Additional Charge	oz/ft	0.2
Connection Pipe Length	ft.	25
Max Distance Length	ft.	49
Min Refrigerant Pipe Length	ft.	10
Max Distance Height	ft.	33
Indoor Unit Data		
Fan Motor Power Output	W	60
Fan Motor RLA	A	0.09
Air Flow Volume	CFM	424/383/353/324/294/265/206
Sound Pressure Level	dB(A)	43/40/38/36/33/31/19
Dehumidification	pt/hr	1.69
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	9.0
MOCP/Breaker Size	A	15.0
Outdoor Unit Data		
Compressor Type	—	DC Inverter Rotary
Compressor RLA	A	6.9
Refrigerant Type	—	R410A
Fan Motor Power Output	W	30
Fan Motor RLA	A	0.28
Sound Pressure Level	dB(A)	57
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	—	16-3 AWG
MCA	A	9.0
MOCP/Breaker Size	A	15.0

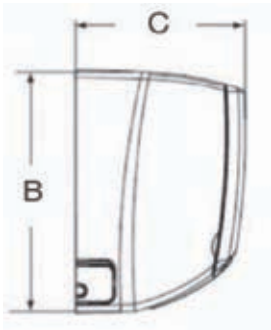
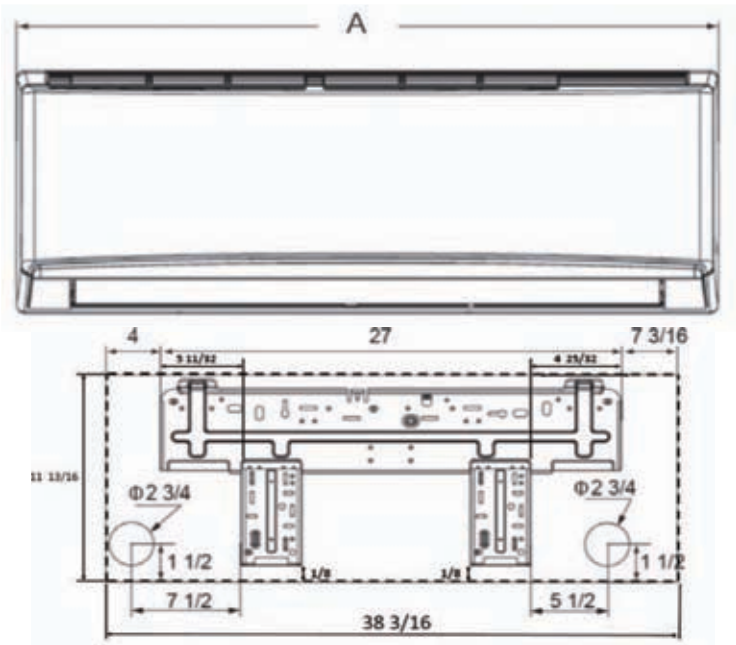
**Job Name:**

**Schedule Reference:**

**Date:**

Specification are subject to change without notice.

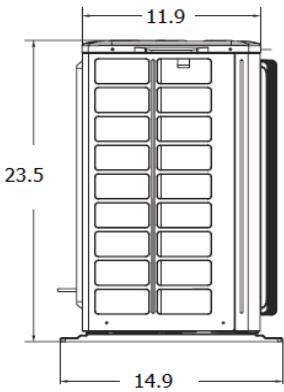
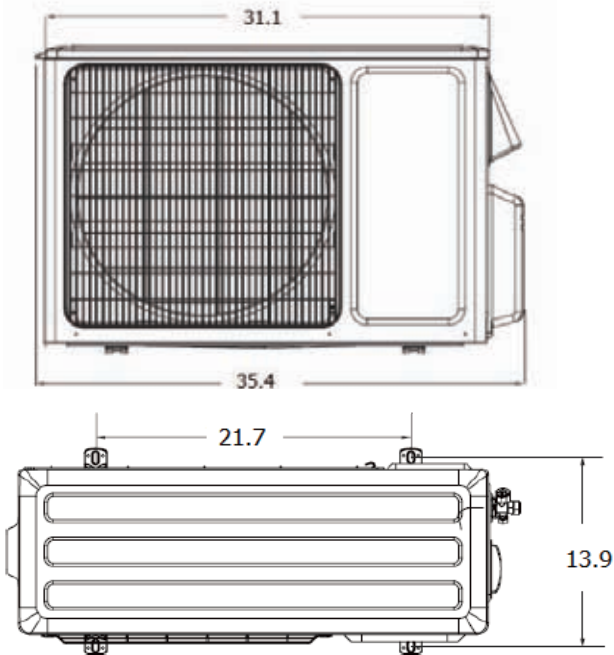
Outline and Physical Dimention of KW09HQ3D6D.



Dimensions	
A	39.9
B	12.1
C	8.7

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

Units: inch



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

Units: inch



**SPLIT TYPE**

**TULIP**

**Model:  
KW12HQ3D6D**



Item	Unit	Specification
ODU Model	—	KW12HQ3D6DO
IDU Model	—	KW12HQ3D6DI
System Ratings		
Cooling Capacity	Btu/h	12,000
Heating Capacity (47°F)	Btu/h	12,200
Heating Capacity (17°F)	Btu/h	8,100
Cooling Capacity Range	Btu/h	2,900-15,354
Heating Capacity Range	Btu/h	3,071-18,766
Cooling Power Input (Max)	W	1,500
Heating Power Input (Max)	W	1,600
SEER	—	30.50
HSPF	—	14.00
EER	W/W	4.48
COP	W/W	3.80
Cooling Operation Range	°F(°C)	0~129.0 (–18.0~54.0)
Heating Operation Range	°F(°C)	–22~75.0 (–30.0~24.0)
Gas Pipe Size (OD)	Inch	1/2
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	—	Flared
Factory Charge	oz	49.4
Additional Charge	oz/ft	0.2
Connection Pipe Length	ft.	25
Max Distance Length	ft.	98.4
Min Refrigerant Pipe Length	ft.	10
Max Distance Height	ft.	49.2
Indoor Unit Data		
Fan Motor Power Output	W	60
Fan Motor RLA	A	0.3
Air Flow Volume	CFM	500/471/441/353/324/265/235
Sound Pressure Level	dB(A)	49/46/43/40/37/34/22
Dehumidification	pt/hr	2.96
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	9.0
MOCP/Breaker Size	A	15.0
Outdoor Unit Data		
Compressor Type	—	DC Inverter Rotary
Compressor RLA	A	6.9
Refrigerant Type	—	R410A
Fan Motor Power Output	W	30
Fan Motor RLA	A	0.24
Sound Pressure Level	dB(A)	53
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	—	16-3 AWG
MCA	A	9.0
MOCP/Breaker Size	A	15.0

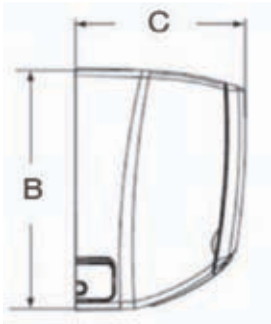
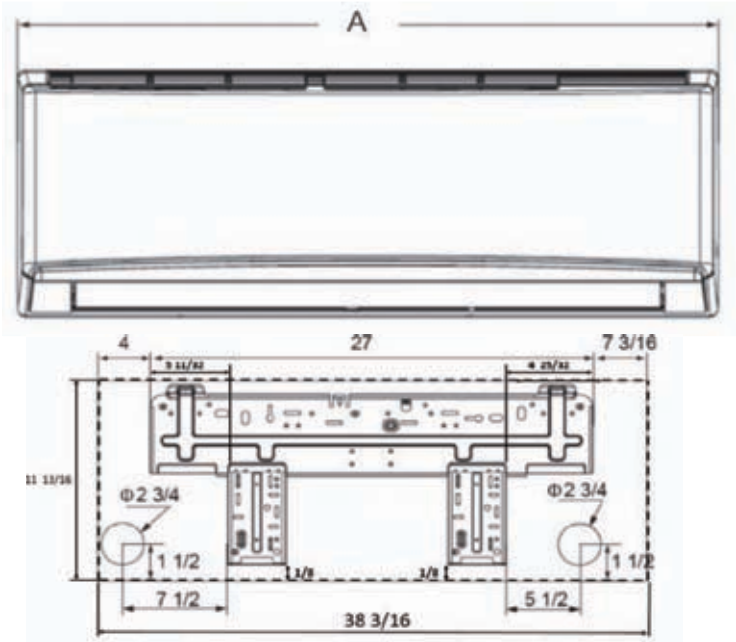
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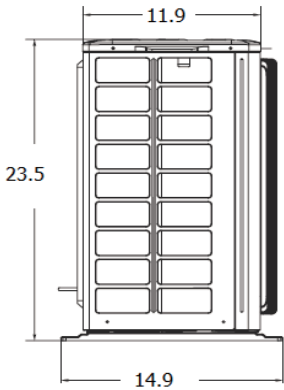
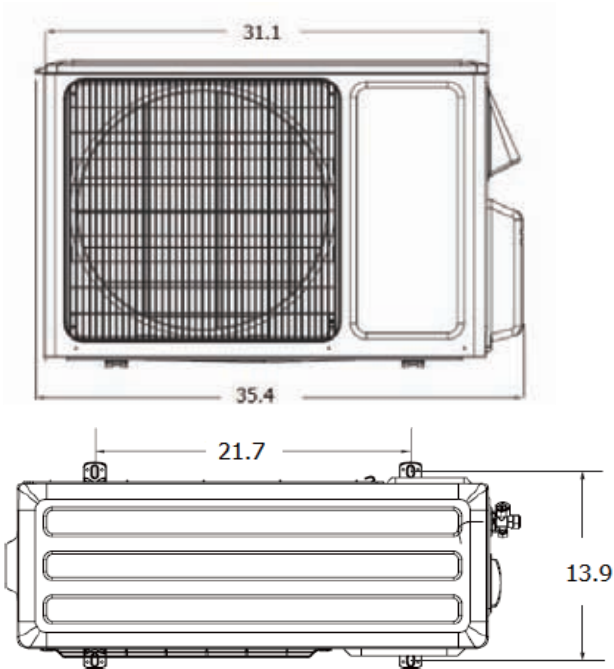
Outline and Physical Dimention of KW12HQ3D6D.



Dimensions	
A	39.9
B	12.1
C	8.7

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

Units: inch



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





**SPLIT TYPE**

**TULIP**

**Model:  
KW18HQ3D6D**



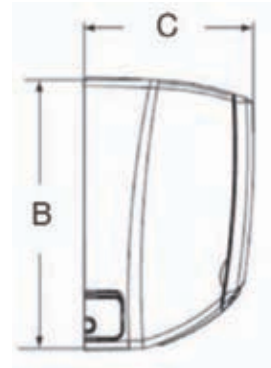
Item	Unit	Specification
ODU Model	—	KW18HQ3D6DO
IDU Model	—	KW18HQ3D6DI
System Ratings		
Cooling Capacity	Btu/h	18,000
Heating Capacity (47°F)	Btu/h	18,000
Heating Capacity (17°F)	Btu/h	14,200
Cooling Capacity Range	Btu/h	4,094-21,836
Heating Capacity Range	Btu/h	4,094-24,566
Cooling Power Input (Max)	W	2,500
Heating Power Input (Max)	W	2,500
SEER	—	24.50
HSPF	—	12.00
EER	W/W	3.97
COP	W/W	3.52
Cooling Operation Range	°F(°C)	0~129.0 (–18.0~54.0)
Heating Operation Range	°F(°C)	–22~75.0 (–30.0~24.0)
Gas Pipe Size (OD)	Inch	5/8
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	—	Flared
Factory Charge	oz	70.6
Additional Charge	oz/ft	0.5
Connection Pipe Length	ft.	25
Max Distance Length	ft.	100
Min Refrigerant Pipe Length	ft.	10
Max Distance Height	ft.	65
Indoor Unit Data		
Fan Motor Power Output	W	60
Fan Motor RLA	A	0.24
Air Flow Volume	CFM	736/677/618/559/500/459/353
Sound Pressure Level	dB(A)	51/48/45/42/39/36/34
Dehumidification	pt/hr	3.80
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	22
MOCP/Breaker Size	A	30
Outdoor Unit Data		
Compressor Type	—	DC Inverter Rotary
Compressor RLA	A	15.5
Refrigerant Type	—	R410A
Fan Motor Power Output	W	90
Fan Motor RLA	A	0.65
Sound Pressure Level	dB(A)	59
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	—	12-3 AWG
MCA	A	22
MOCP/Breaker Size	A	30

**Job Name:**

**Schedule Reference:**

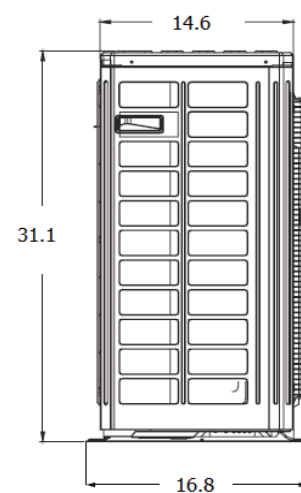
**Date:**

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Dimensions	
A	44.2
B	13.0
C	9.7

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

[illegible]

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





**SPLIT TYPE**

**TULIP**

**Model:**  
**KW24HQ3D6D**



Item	Unit	Specification
ODU Model	—	KW24HQ3D6DO
IDU Model	—	KW24HQ3D6DI
System Ratings		
Cooling Capacity	Btu/h	22,000
Heating Capacity (47°F)	Btu/h	24,000
Heating Capacity (17°F)	Btu/h	15,500
Cooling Capacity Range	Btu/h	6,800-30,700
Heating Capacity Range	Btu/h	6,800-32,000
Cooling Power Input (Max)	W	3,700
Heating Power Input (Max)	W	3,700
SEER	—	21.50
HSPF	—	12.00
EER	W/W	3.81
COP	W/W	3.50
Cooling Operation Range	°F(°C)	0~129.0 (–18.0~54.0)
Heating Operation Range	°F(°C)	–22~75.0 (–30.0~24.0)
Gas Pipe Size (OD)	Inch	5/8
Liquid Pipe Size (OD)	Inch	1/4
Connection Method	—	Flared
Factory Charge	oz	81.1
Additional Charge	oz/ft	0.5
Connection Pipe Length	ft.	24.6
Max Distance Length	ft.	164
Min Refrigerant Pipe Length	ft.	10
Max Distance Height	ft.	98.4
Indoor Unit Data		
Fan Motor Power Output	W	70
Fan Motor RLA	A	0.38
Air Flow Volume	CFM	824/765/706/647/588/500/383
Sound Pressure Level	dB(A)	54/49/46/43/40/37/34
Dehumidification	pt/hr	4.23
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	22
MOCP/Breaker Size	A	35
Outdoor Unit Data		
Compressor Type	—	DC Inverter Rotary
Compressor RLA	A	16.00
Refrigerant Type	—	R410A
Fan Motor Power Output	W	90
Fan Motor RLA	A	0.65
Sound Pressure Level	dB(A)	59
Power Supply	—	208/230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	—	12-3 AWG
MCA	A	22
MOCP/Breaker Size	A	35

**Job Name:**

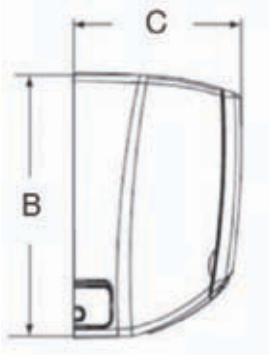
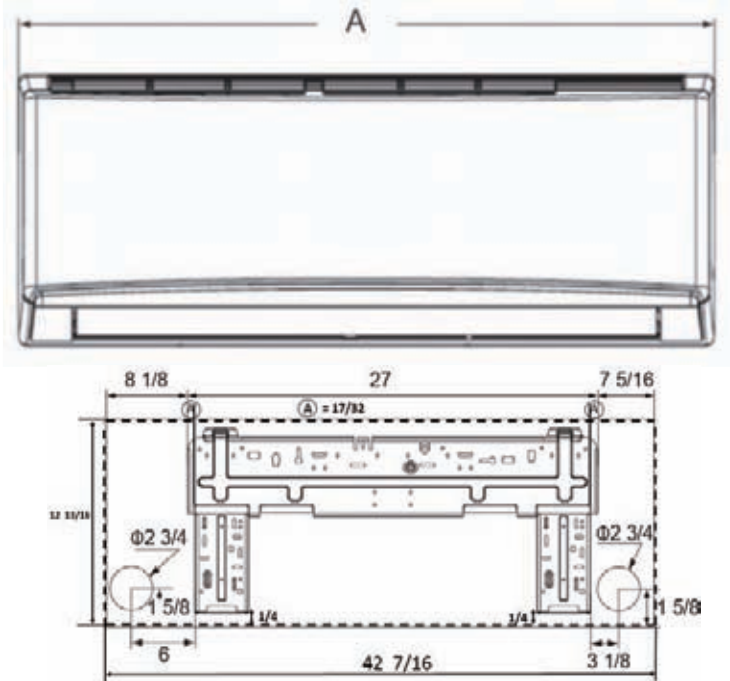
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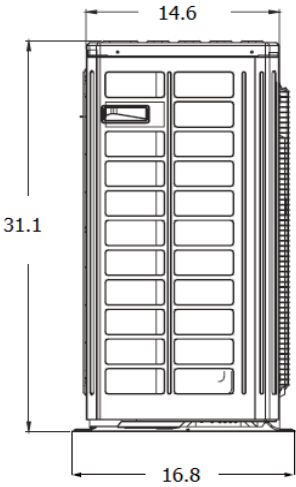
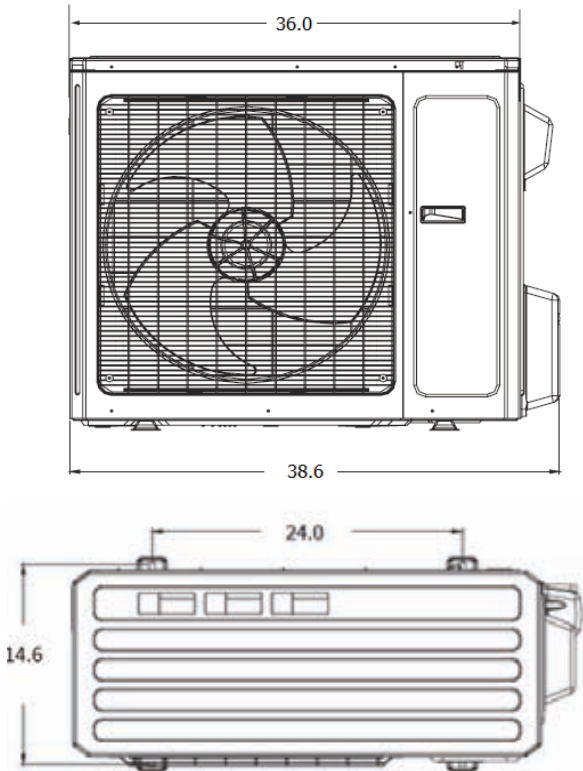
Outline and Physical Dimention of KW24HQ3D6D.



Dimensions	
A	44.2
B	13.0
C	9.7

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

Units: inch



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

Units: inch