



Job name:	Date:
Scheduled Reference:	Contractor:

## System information

Outdoor Model	\	KU60UHO
<b>System Rating</b>		
Cooling Capacity	Btu/h	54000
Heating Capacity	Btu/h	54000
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	15.8
EER2	\	10
HSPF2	\	9
Gas Pipe	inch (mm)	3/4 (19)
Liquid Pipe	inch (mm)	3/8 (9.52)
Pre-charge Pipe Length	ft (M)	31.2 (9.5)
MAX. refrigerant pipe length between Indoor and Outdoor	ft (M)	98.4 (30)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	49.2 (15)
Factory Charge	oz	220.5
Connection Method	\	Screw Connection (standard)
Refrigerant Type	\	R410A



## Features:

High efficiency DC Inverter Technology

Compact and quiet side discharge unit

Match with Kinghome or 3<sup>rd</sup> party indoor unit

24V thermostat compatible

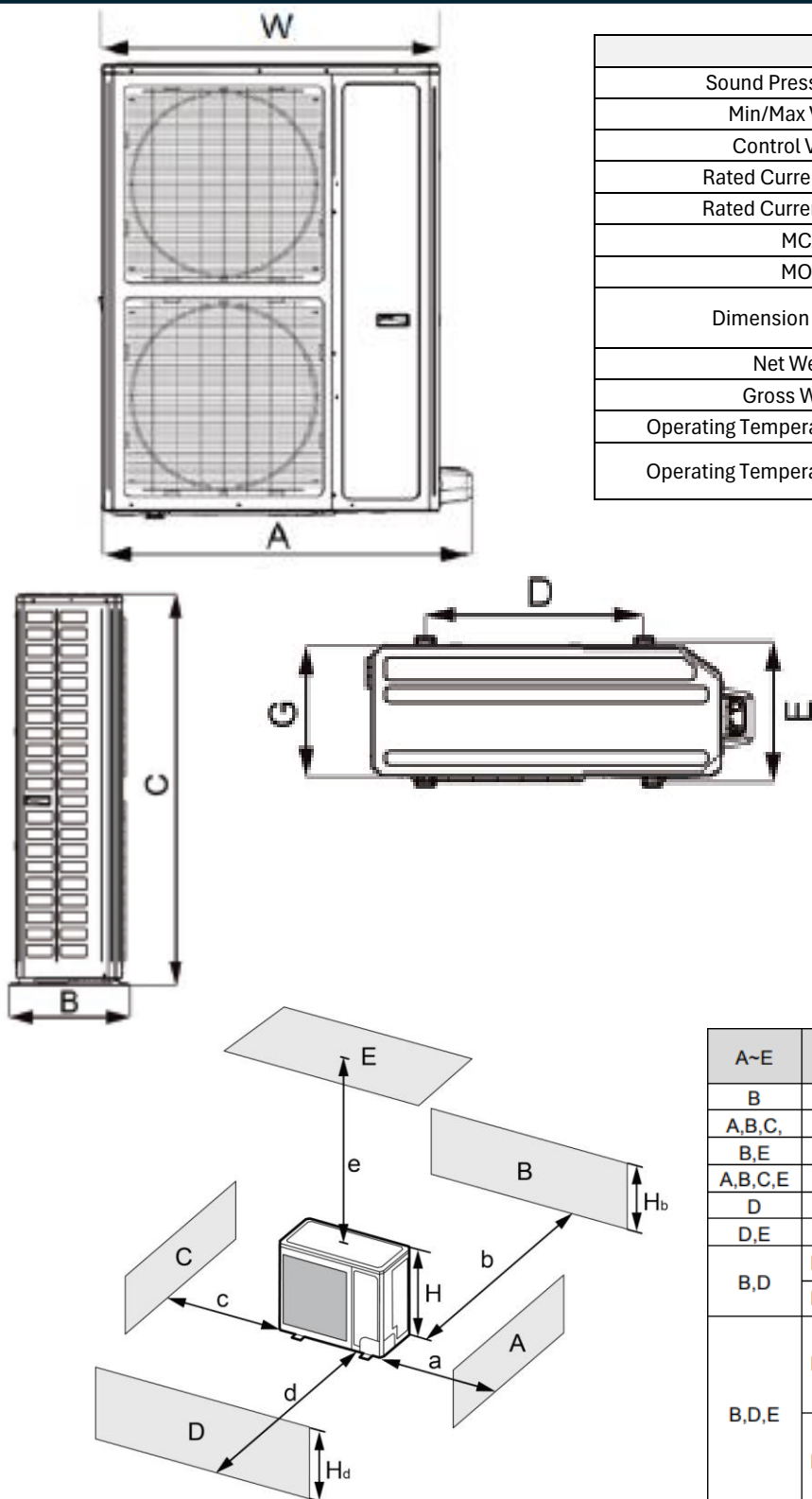
Low ambient cooling to 5F (-15C)

Low ambient heating to -22F (-30C)





## Outdoor Data and Dimensions



Outdoor Unit Data		
Sound Pressure Level	dB(A)	61
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	30
Rated Current Heating	A	31
MCA	A	35
MOP	A	45
Dimension (HxWxD)	inch (mm)	53 3/4 x 42 3/4 x 16 7/8 (1365 x 1085 x 427)
Net Weight	lb (Kg)	308.7 (140)
Gross Weight	lb (Kg)	337.3 (153)
Operating Temperature for Cooling	°F/°C	5~129.2 (-15~54)
Operating Temperature for Heating	°F /°C	-22~75.2 (-30~24)

Dimensions	
A	42 3/4
B	16 7/8
C	53 5/8
D	24 3/8
E	15 5/8
G	14 1/2
W	39 3/8

A~E	H <sub>b</sub>	H <sub>d</sub>	H	(in)				
				a	b	c	d	e
B	—	—	—	-	≥ 4	-	-	-
A,B,C,	—	—	—	≥ 12	≥ 4	≥ 4	-	-
B,E	—	—	—	-	≥ 4	-	-	≥ 40
A,B,C,E	—	—	—	≥ 12	≥ 6	≥ 6	-	≥ 40
D	—	—	—	-	-	-	≥ 40	-
D,E	—	—	—	-	-	-	≥ 40	≥ 40
B,D	H <sub>b</sub> < H <sub>d</sub>	H <sub>d</sub> > H	—	≥ 4	-	≥ 40	-	-
	H <sub>b</sub> > H <sub>d</sub>	H <sub>d</sub> < H	—	≥ 4	-	≥ 40	-	-
B,D,E	H <sub>b</sub> < H <sub>d</sub>	H <sub>b</sub> ≤ 1/2H	-	≥ 10	-	≥ 80	≥ 40	≥ 40
		1/2H < H <sub>b</sub> ≤ H	-	≥ 10	-	≥ 80	≥ 40	≥ 40
	H <sub>b</sub> > H <sub>d</sub>	H <sub>b</sub> > H	Prohibited					
		H <sub>d</sub> ≤ 1/2H	-	≥ 4	-	≥ 80	≥ 40	≥ 40
		1/2H < H <sub>d</sub> ≤ H	-	≥ 8	-	≥ 80	≥ 40	≥ 40
		H <sub>d</sub> > H	Prohibited					

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