



Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	211497146
Outdoor Model	\	KD30UHO
Indoor Model	\	KD30UHI
System Rating		
Cooling Capacity	Btu/h	28600
Heating Capacity	Btu/h	28600
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	15.2
EER2	\	10
HSPF2	\	7.7
Gas Pipe	inch (mm)	3/4 (19)
Liquid Pipe	inch (mm)	3/8 (9.52)
Standard Pipe Length	ft (M)	24.6 (7.5)
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)
Refrigerant Charge	oz	77.6
Connection Method	\	Screw Connection & Solder Connection
Refrigerant Type	\	R410A



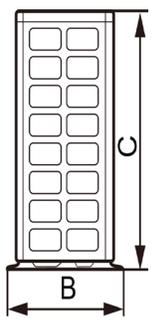
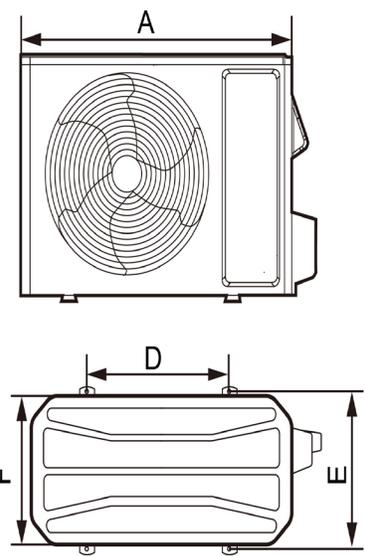
Features:

- High efficiency DC Inverter Technology
- Compact and quiet side discharge unit
- Match with Kinghome or 3rd party indoor unit
- 24V thermostat compatible





Outdoor Data and Dimensions

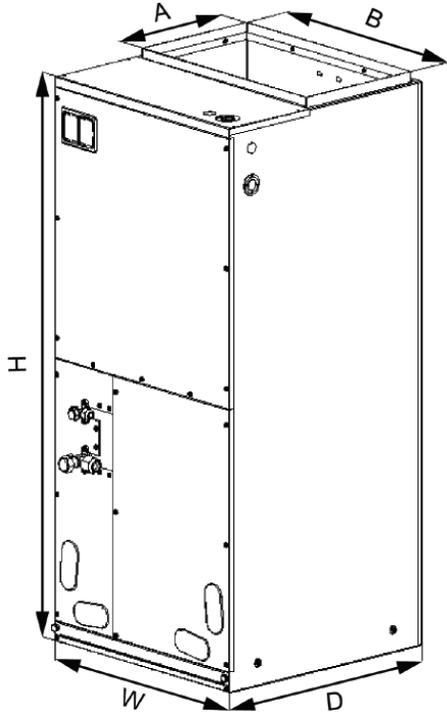


Outdoor Unit Data		
Sound Pressure Level	dB(A)	58
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	15.3
Rated Current Heating	A	16
MCA	A	20.5
MOP	A	35
Dimension (HxWxD)	inch (mm)	29 3/8 x 36 5/16 x 14 9/16 (746 x 923 x 370)
Net Weight	lb (Kg)	119 (54)
Gross Weight	lb (Kg)	127.8 (58)
Operating Temperature for Cooling	°F/°C	5~118.4 (-15~48)
Operating Temperature for Heating	°F/°C	5~75.2 (-15~75.2)

Model	Dimensions					
	A	B	C	D	E	F
KD24UHO	35 (889)	15-13/16 (402)	25-7/8 (658)	22-7/16 (570)	14-9/16 (370)	13-3/8 (340)
KD30UHO	36-5/16 (923)	16-13/16 (427)	29-3/8 (746)	24 (610)	15-9/16 (396)	14-9/16 (370)
KD36UHO						
KD42UHO	37-1/8 (943)	16-13/16 (427)	32-1/2 (826)	25 (635)	15-9/16 (396)	14-9/16 (370)
KD48UHO						
KD60UHO	39 (990)	16-13/16 (427)	37-13/16 (960)	29-3/4 (755)	15-9/16 (396)	14-9/16 (370)



Indoor data and Dimensions



Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	900 (1530)
ESP	in.w.g (Pa)	0.0~1.0 (0~250)
Sound Pressure Level	dB(A)	51
Supplemental Electric Heat (Optional)	KW	(5) (8)
Dehumidification	pt/hr	7.52
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	1.5
Rated Current Heating	A	1.5
MCA	A	2.5
MOP	A	15
MOP / Electric Heater	A	(30) (45) 208-240V
Dimension (HxWxD)	inch (mm)	43 1/2 x 18 1/8 x 21 1/4 (1105 x 460 x 540)
Net Weight	lb (Kg)	125.7 (57)
Gross Weight	lb (Kg)	134.5 (61)

Optional Smart thermostat bundle

WK-010WC1

WK-010WD1



Model	Dimension				
	W	D	H	A	B
KD24UHI	18-1/8	21-1/4	43-1/2	11-5/8	16-3/4
KD30UHI	(460)	(540)	(1105)	(295)	(426)
KD36UHI	21-1/4	21-1/4	48-3/16	11-5/8	20
KD42UHI	(540)	(540)	(1224)	(295)	(508)
KD48UHI	24-13/16	21-1/4	52	11-5/8	20
KD60UHI	(630)	(540)	(1320)	(295)	(508)

Heat Kit Model	Electric Heat (kW)		Min. Circuit		Max.Fuse or Breaker	
	240V	208V	240V	208V	240V	208V
BLR-5KW	5	3.76	26	22.6	30	25
BLR-8KW	8	6	41.7	36	45	40
BLR-10KW	10	7.51	52	45	60	45
BLR-15KW	15	11.25	52 & 26	45 & 22.6	60 & 30	45 & 25