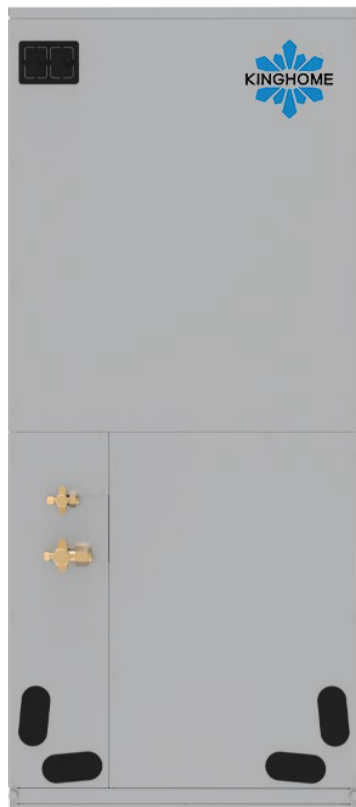




Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	211497145
Outdoor Model	\	KD24UHO
Indoor Model	\	KD24UHI
System Rating		
Cooling Capacity	Btu/h	23000
Heating Capacity	Btu/h	23000
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	15.5
EER2	\	10.5
HSPF2	\	7.8
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	70.6
Connection Method	\	Screw Connection & Solder Connection
Refrigerant Type	\	R410A



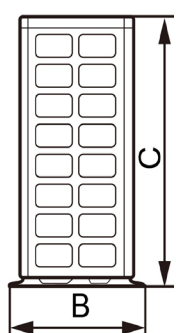
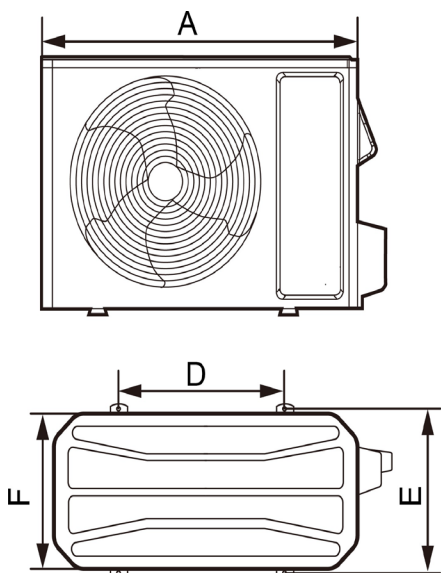
Features:

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



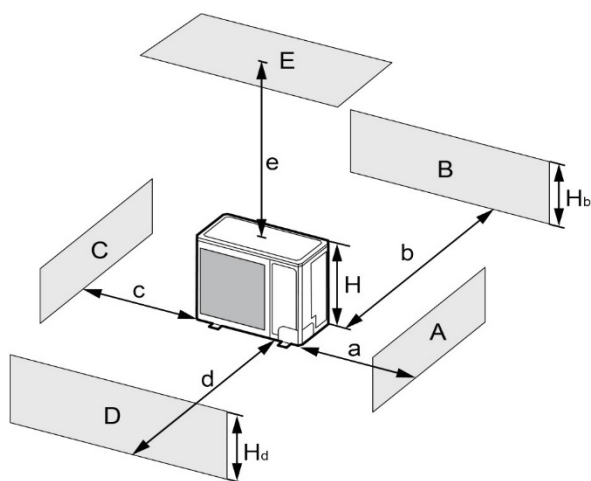


Outdoor Data and Dimensions



Outdoor Unit Data		
Sound Pressure Level	dB(A)	56
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	15.5
Rated Current Heating	A	15.5
MCA	A	19.5
MOP	A	30
Dimension (HxWxD)	inch (mm)	25 7/8 x 35 x 13 13/16 (658 x 889 x 340)
Net Weight	lb (Kg)	99.2 (45)
Gross Weight	lb (Kg)	108 (49)
Operating Temperature for Cooling	°F/°C	5~118.4 (-15~48)
Operating Temperature for Heating	°F/°C	5~75.2 (-15~75.2)

Dimensions	A	B	C	D	E	F
Model						
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)

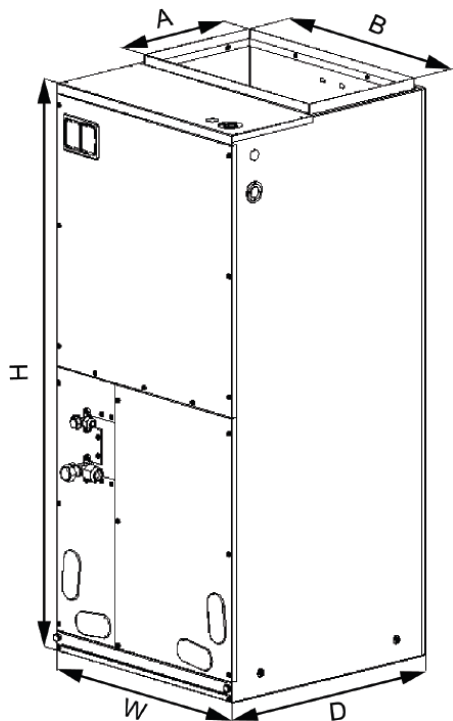


A~E	H _b	H _d	H	(in)				
				a	b	c	d	e
B	—	—	—	-	≥ 4	-	-	-
A,B,C,	—	—	—	≥ 12	≥ 4	≥ 4	-	-
B,E	—	—	—	-	≥ 4	-	-	≥ 40
A,B,C,E	—	—	—	≥ 12	≥ 6	≥ 6	-	≥ 40
D	—	—	—	-	-	-	≥ 40	-
D,E	—	—	—	-	-	-	≥ 40	≥ 40
B,D	H _b < H _d	H _d > H	—	-	≥ 4	-	≥ 40	-
	H _b > H _d	H _d < H	—	-	≥ 4	-	≥ 40	-
B,D,E	H _b < H _d	H _b ≤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

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.



Indoor data and Dimensions



Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	800 (1360)
ESP	in.w.g (Pa)	0.0~1.0 (0~250)
Sound Pressure Level	dB(A)	47
Supplemental Electric Heat (Optional)	KW	(5) (8)
Dehumidification	pt/hr	5.28
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	1.2
Rated Current Heating	A	1.2
MCA	A	1.2
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)
Operating Temperature for Cooling	°F/°C	64.4~80.6 (18~27)
Operating Temperature for Heating	°F/°C	68.0~80.6 (20~27)

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)

Optional Smart thermostat bundle

WK-010WC1

WK-010WD1



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