

Job name:	Date:
Scheduled Reference:	Contractor:

### System Information



AHRI number	\	217287916
Outdoor Model	\	WLUD36W/A-D(U)
Indoor Model	\	WLUD36AH2/A-D(U)
System Rating		
Cooling Capacity	Btu/h	34000
Heating Capacity	Btu/h	35000
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	16
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)	164 (50)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	49.2 (15)
Factory Charge	oz	148.2
Connection Method	\	Screw Connection (standard)
Refrigerant Type	\	R410A

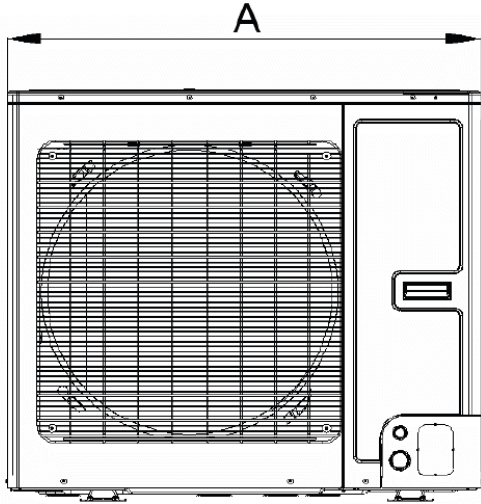


#### Features:

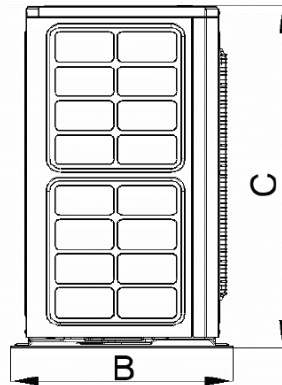
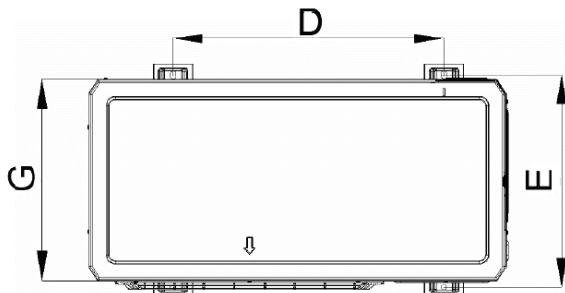
- High efficiency DC Inverter Technology
- Compact and quiet side discharge unit
- Match with TrueNorth or 3<sup>rd</sup> party indoor unit
- 24V thermostat compatible
- Low ambient cooling to 5°F (-15°C)
- Low ambient heating to -22°F (-30°C)



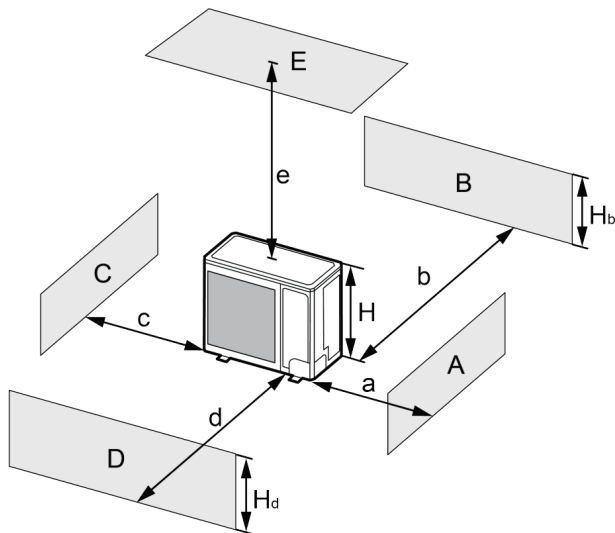
### Outdoor Data and Dimensions



Outdoor Unit Data		
Sound Pressure Level	dB(A)	53.5(45 Min - 62 Max)
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	21
Rated Current Heating	A	25
MCA	A	24
MOP	A	35
Dimension (HxWxD)	inch (mm)	32 1/4 x 37 x 18 1/8 (820 x 940 x 460)
Net Weight	lb (Kg)	217.2 (98.5)
Gross Weight	lb (Kg)	240.3 (109)
Operating Temperature for Cooling	°F/°C	5~129.2 (-15~54)
Operating Temperature for Heating	°F/°C	-22~75.2 (-30~24)



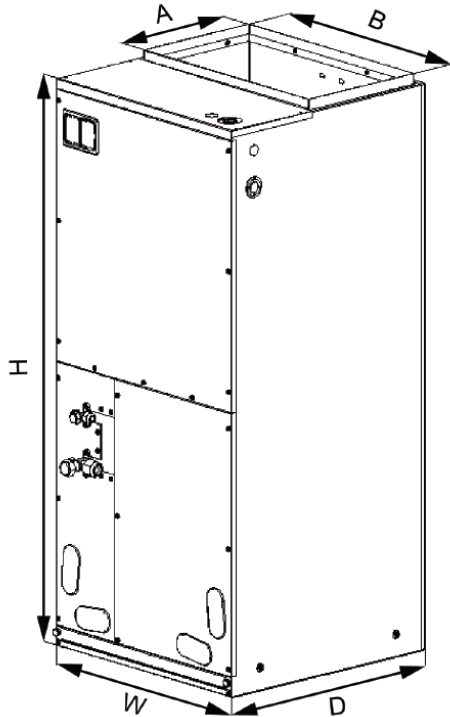
Dimensions	
A	37
B	20 1/8
C	32 1/4
D	24
E	19 1/8
G	18 1/8



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>d</sub> ≤ 1/2H	-	≥ 10	-	≥ 80	≥ 40	≥ 40
		1/2H < H <sub>d</sub> ≤ H	-	≥ 10	-	≥ 80	≥ 40	
	H <sub>b</sub> > H	Prohibited						
	H <sub>b</sub> > H <sub>d</sub>	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						

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 <sup>3</sup> /h)	1000 (1700)
ESP	in.w.g (Pa)	0.0~1.0 (0~250)
Sound Pressure Level	dB(A)	45
Supplemental Electric Heat (Optional)	KW	(5) (8) (10) (*15)
Dehumidification	pt/hr	9.7
Min/Max Voltage	V	187-253
Control Voltage	V	24
Rated Current Cooling	A	2.1
Rated Current Heating	A	2.1
MCA	A	4
MOP	A	15
MOP / Electric Heater	A	(30) (45) (60) (80) 208-240V
Dimension (HxWxD)	inch (mm)	48 1/4 x 21 1/4 x 21 1/4 (1224 x 540 x 540)
Net Weight	lb (Kg)	156.5 (70)
Gross Weight	lb (Kg)	169.8 (77)
*15 KW optional		If used, the minimum fan speed selection is 5

Dimensions	
A	11 5/8
B	20
H	48 1/4
W	21 1/4
D	21 1/4

Heat Kit Model	Electric Heat (KW)		Min. Circuit (Amps)		Max. Fuse or Breaker (Amps)	
	240V	208V	240V	208V	240V	208V
EHH21422700-5KW	5	3.76	26	22.6	30	25
EHH21421600-8KW	8	6	41.7	36	45	40
EHH21421601-10KW	10	7.51	52	45	60	45
EHH21421700-15KW	15	11.25	52 & 26	45 & 22.6	60 & 30	45 & 25

Filter Size	
Supplied*	19 1/4 x 20 1/4 x 1/2
Suggested	19 1/4 x 20 1/4 x 1

\*Supplied filter is metal mesh

Optional Smart thermostat bundle

WK-010WC1

WK-010WD1

