

DUCTLESS SYSTEMS

PERFORMANCE OUTDOOR UNIT



SPECIFICATIONS:

Outdoor Unit							
Heat Pump							
System							
Size		9	12	18	24	30	36
Outdoor Model		OHQBDLHPE09	OHQBDLHPE12	OHQBDLHPE18	OHQBDLHPE24	OHQBDLHPE30	OHQBDLHPE36
Electrical							
Voltage, Phase, Cycle	V/Ph/Hz	115-1-60	115-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A	15	18	15	18	20	20
MOCP - Fuse Rating	A	25	30	20	30	30	30
Operating Range							
Outdoor unit dB (Sound Rating)	° F (° C)	53	53	53	58	59	58
Indoor unit dB (Sound Rating)	° F (° C)	42	42	47	49	50	53
Piping							
Max Piping Length	ft (m)	50 (15M)	50 (15M)	50 (15M)	50 (15M)	50 (15M)	50 (15M)
Max Piping Lift*	ft (m)	25 (7.5M)	25 (7.5M)	25 (7.5M)	25 (7.5M)	25 (7.5M)	25 (7.5M)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size -Suction	in (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.88)	5/8 (15.88)	5/8 (15.88)
Refrigerant							
Type		R410A	R410A	R410A	R410A	R410A	R410A
Charge	lbs (kg)	1.98 (0.90)	2.47 (1.12)	2.87 (1.30)	4.29 (1.95)	4.41 (2.00)	7.28 (3.30)
Outdoor							
Unit Width	in (mm)	28 (715)	32 (812)	33 (850)	35 (900)	38 (970)	38 (970)
Unit Height	in (mm)	21 (540)	21 (540)	24 (605)	33 (835)	31 (790)	31 (790)
Unit Depth	in (mm)	9 (235)	10 (256)	12 (295)	13 (330)	15 (370)	15 (370)
Net Weight	lbs (kg)	60 (27)	71 (32)	88 (40)	128 (58)	132 (60)	152 (69)
Airflow	CFM	1,161	1,161	1,577	2,024	2,262	2,262

PERFORMANCE:

High Wall							
Indoor Model		OHQBDLHPI09	OHQBDLHPI12	OHQBDLHPI18	OHQBDLHPI24	OHQBDLHPI30	OHQBDLHPI36
ENERGY STAR®		NO	NO	NO	NO	NO	NO
Cooling System Tons		3/4	1.0	1.5	2.0	2.5	3.0
Cooling Rated Capacity	Btu/h	9,000	12,000	18,000	24,000	28,000	32,000
SEER		16.0	16.0	16.0	15.0	15.0	15.0
EER		10.5	10.1	10.2	9.5	9.2	8.7
Heating Rated Capacity	Btu/h	11,000	14,000	20,000	29,000	28,000	33,000
HSPF	Btu/w	10.3	9.0	9.0	9.0	8.5	9.5
COP							
Indoor Side: 21.1°C/15.6°C	W/W	3.16	3.16	3.20	3.20	3.00	3.10
Outdoor Side: 8.3°C/6.1°C							
Indoor							
Unit Width	in (mm)	31 (780)	31 (780)	35 (900)	43 (1080)	45 (1155)	57 (1460)
Unit Height	in (mm)	8 (207)	8 (207)	8 (215)	9 (220)	9 (240)	11 (274)
Unit Depth	in (mm)	11 (270)	11 (270)	11 (292)	12 (302)	12 (313)	14 (344)
Net Weight	lbs (kg)	22 (10)	22 (10)	29 (13)	33 (15)	39 (17.5)	53 (24)

