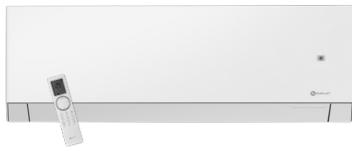
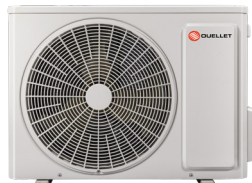


OTP-P-R32

Pacific R32 Ductless Single Zone Heat Pump



Indoor Unit



Outdoor Unit

Performance up to



Cooling



Heating

Up to

26 SEER2
IN COOLING

10.4 HSPF2
IN HEATING



Features

Operation mode

- Cooling, heating, dehumidifying, fan and auto.

Nominal capacity

- 9000, 12000, 18000, 24000 BTU/hr.

Voltage

- 230/208V, 60 Hz, 1-phase.

Indoor unit

- High wall installation, dual side connection.
- Plastic housing, standard white.
- Fresh air kit available in option.
- Washable filters.
- A2L leak detection sensor, included.

Outdoor unit

- Variable speed rotary compressor (INVERTER), with overload protection.
- Electronic expansion valve for precise control of refrigerant flow.
- Condenser fins covered with a hydrophilic coating for improved corrosion resistance.
- Large diameter quiet axial-flow fan for more efficient heat exchange.
- Smart pan heater to prevent ice formation.
- Compressor blanket and preheating technology.
- Installation on aluminum wall bracket or ground stand available in option.

Connection piping

- Minimum piping length of 10 ft. (3 m).
- Flared connections.

Control

- Wireless remote included.
- Wired wall controller available in option.
- Wi-Fi included.
- Set temperature: 16 to 30 °C (61 to 86 °F).
- Temperature display format: °C or °F.

Warranty

- 10-year basic warranty on parts and 10-year basic warranty on the compressor (labour not included).
- Labour warranty (sold separately) from the 1st to 10th year, on parts and labour with condenser replacement if the compressor fails.

Application

- Dining room-kitchen, living room, family room, commercial building, office building, condo, restaurant.

Includes



Smart Pan Heater



Crankcase Heater



Fin Coating



Quiet Design



Smart Defrosting



Smart Preheating



Auto Restart



Auto-Clean



Self-Diagnosis



A2L safety sensor



Wall Controller



Sleep Mode



Turbo Mode



Up & Down Swing



Left & Right Swing



Timer



I Feel



Lock



Wireless Remote



Wi-Fi

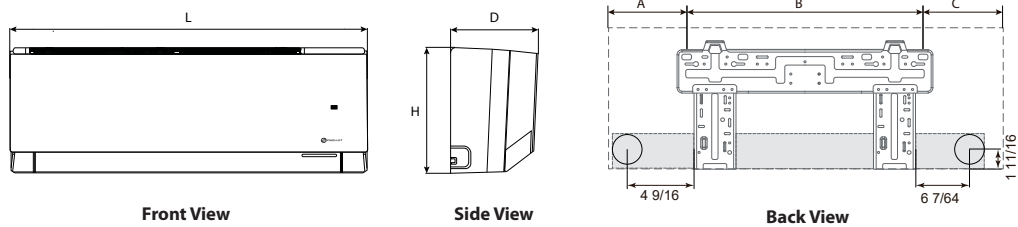
Optional

Models

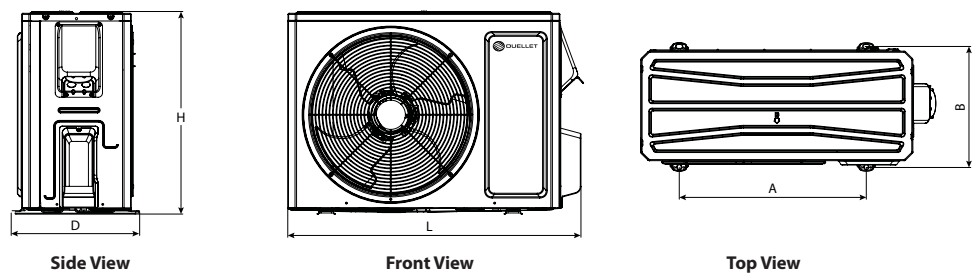
Product # ¹	Indoor Unit		OCVX-H09A-I	OCVX-H12A-I	OCVX-H18A-I	OCVX-H24A-I
	Outdoor Unit		OCVX-H09A-O	OCVX-H12A-O	OCVX-H18A-O	OCVX-H24A-O
Technical Performance						
Refrigerant type			R32	R32	R32	R32
Voltage		Volts	230/208	230/208	230/208	230/208
Cooling capacity	Nominal	W (BTU/hr)	2667 (9100)	3517 (12000)	5275 (18000)	6450 (22000)
	Min. – max.	W (BTU/hr)	800 - 3800 (2730 - 12966)	900 - 4400 (3070 - 15012)	1500 - 6500 (5118 - 22178)	1169 - 8200 (3990 - 28000)
Heating capacity	Nominal	W (BTU/hr)	3077 (10500)	3517 (12000)	5275 (18000)	7040 (24000)
	Min. – max.	W (BTU/hr)	700 - 4400 (2388 - 15013)	900 - 4600 (3071 - 15695)	1300 - 6500 (4436 - 22178)	850 - 8100 (2900 - 27640)
Used cooling power input	Nominal	W	606	923	1315	1675
	Min. – max.	W	190 - 1090	290 - 1450	130 - 2300	135 - 2400
Used heating power input	Nominal	W	789	923	1349	2235
	Min. – max.	W	150 - 1520	160 - 1400	230 - 2350	4178 - 3850
Used rated input		W	1520	1450	2350	3100
Rated current		A	6	6.64	11.50	17.2
MCA		A	10	10	16	23
Max. over-current protection (MOCP)		A	15	15	20	25
SEER2 (SEER)		-	26	24.5	24.5	24
HSPF2 (HSPF)		-	10.4	9.5	9	9
EER2		W/W	15	13	13.65	13.1
COP		W/W	3.9	3.81	3.91	3.15
AHRI number		-	216472857	216472858	216472859	216623762
ENERGY STAR		-	✓	✓	✓	✓
Indoor Unit						
Dehumidification		pt/hr (l/hr)	1.69 (0.8)	2.96 (1.4)	3.6 (1.7)	5 (2.4)
Air flow volume		cfm	129 - 353	212 - 400	324 - 589	235 - 559
Sound level		dB (A)	20 - 41	20 - 43	25 - 40	30 - 48
Fan motor power output		W	15	55	50	50
Fan motor RLA		A	0.35	0.4	0.6	0.7
Net weight		lb (kg)	21 (9.5)	21 (9.5)	29 (13.5)	35 (16)
Outdoor Unit						
Air flow volume		m³/hr	2200	2200	3600	4500
Sound level		dB (A)	52	52	59	62
Compressor power input		W	800	856	1196	3600
Compressor LRA		A	25	25	22	25
Compressor RLA		A	6.5	7	10.35	15.65
Fan motor power output		W	30	30	60	90
Fan motor RLA		A	0.96	0.7	1.35	2.1
Refrigerant volume (R32)		oz (g)	30 (850)	28.2 (800)	40.6 (1150)	49.4 (1400)
Net weight		lb (kg)	70.5 (32)	67.3 (30.5)	95 (43)	103.6 (47)
Operating ambient temperature	Cooling	°C (°F)	-29 to 50 (-20 to 122)			
	Heating	°C (°F)	-30 to 30 (-22 to 86)			
Connection Piping/Refrigerant						
Pre-charge length		ft. (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Additional refrigerant charge		oz/ft. (g/m)	0.2 (20)	0.2 (20)	0.2 (20)	0.4 (40)
Liquid pipe outer diameter		in.	1/4	1/4	1/4	1/4
Gas pipe outer diameter		in.	3/8	1/2	1/2	5/8
Maximum height difference		ft. (m)	40 (12.2)	40 (12.2)	82 (25)	82 (25)
Maximum total length		ft. (m)	66 (20)	66 (20)	131 (40)	131 (40)

¹ 1 indoor unit and 1 outdoor unit. Note that each unit is individually packaged.

Indoor Unit



Outdoor Unit



Indoor Unit	L		H		D		A		B		C	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
OCVX-H09A-I	32 15/16	837	11 1/2	293	7 7/8	200	4 11/16	119	21 5/16	542	6 15/16	204
OCVX-H12A-I												
OCVX-H18A-I	39 3/32	993	12 1/4	311	8 11/16	221	5 3/64	128	27 55/64	1093	6 13/64	158
OCVX-H24A-I												

Outdoor Unit	L		H		D		A		B	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
OCVX-H09A-O	31 37/64	802	21 27/32	555	13 25/32	350	20 5/32	512	13 5/64	332
OCVX-H12A-O										
OCVX-H18A-O	37 23/32	958	26	660	15 53/64	402	22 7/16	570	14 39/64	571
OCVX-H24A-O	39 3/8	1000	29 3/8	746	16 13/16	427	24	610	15 9/16	395

Options

See OTP Options section