



Myriad Plus Ductless Multizone
Heat Pump

OTP-MZ-R32 Series

Multizone

A multizone system consists of an outdoor unit that can be connected to multiple indoor units to provide optimal comfort in each room in the house, with independent control of each indoor unit.

Indoor Unit

- Many types of indoor units available.
- A2L leak detection sensor, included.
- Easy to dismantle for maintenance.
- Washable filters.

Outdoor Unit

- Variable speed rotary compressor (INVERTER), with overload protection.
- Compressor blanket and preheating technology.
- Quiet axial-flow fan.
- Condenser fins covered with a hydrophilic coating for improved corrosion resistance.

Performance up to



Cooling



Heating

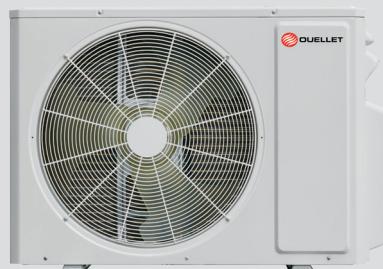
Up to

21 SEER 2
IN COOLING

10 HSPF2
IN HEATING



Intertek



Why choose a Ductless Wall-Mounted Heat Pump?

Ductless wall-mounted heat pumps, commonly known as “mini split” heat pumps, do not need air ducts like central systems. The outdoor unit (condenser) and the indoor unit (evaporator) are connected by refrigerant piping and electrical wires that pass through a small 3” opening in the wall.

Models - Outdoor Unit

Product #		OFRM2X1-H18A-O		OFRM3X1-H24A-O		OFRM4X1-H30A-O		OFRM4X1-H36A-O		OFRM5X1-H42A-O	
Technical Performance											
Refrigerant type			R32		R32		R32		R32		R32
Number of connectable indoor unit		-	1 to 2		2 to 3		2 to 4		2 to 4		2 to 5
Voltage		Volts	230/208		230/208		230/208		230/208		230/208
Cooling capacity	Nominal	W (BTU/hr)	5275 (18000)		7030 (24000)		8300 (28400)		10550 (36000)		12309 (42000)
	Min. – max.	W (BTU/hr)	2139 - 5803 (7300 - 19800)		2200 - 9200 (7500 - 31400)		2400 – 10000 (8190 - 34100)		2600 - 11987 (8871 - 40900)		2600 - 12983 (8871 - 44300)
Heating capacity	Nominal	W (BTU/hr)	5275 (18000)		7030 (24000)		8792 (30000)		10550 (36000)		12309 (42000)
	Min. – max.	W (BTU/hr)	2139 - 5803 (7300 - 19800)		2200 - 9200 (7500 - 31400)		2400 - 12000 (8188 - 40900)		2600 - 13000 (8871 - 44300)		2600 - 13500 (8871 - 46000)
Used cooling power input	Nominal	W	1500		1850		2075		3000		3230
Used heating power input	Nominal	W	1350		1800		2100		2960		3150
MCA		A	14.5		19.5		23		30		30
Max. over-current protection (MOCP)		A	20		25		35		45		45
SEER2		-	21		21		21		21		21
HSPF2		-	10		10		10		10		10
EER2		W/W	13.33		13.33		14.28		12.16		13.33
COP		W/W	3.9		3.9		4.19		3.56		3.9
AHRI number		-	216453528		216453529		216453530		216453531		216453532
ENERGY STAR		-	✓		✓		✓		✓		✓
Air flow volume		cfm	1354		2236		3413		3413		3413
Sound level		dB (A)	64		68		74		74		74
Compressor power input		W	1300		1887		2047		3514		3514
Compressor RLA		A	9.5		12		13.5		19.6		19.6
Fan motor power output		W	30		60		130		130		130
Refrigerant volume (R32)		oz (g)	31.8 (880)		60 (1700)		77.62 (2183)		92.24 (2608)		95.24 (2693)
Net weight		lb (kg)	75 (34.1)		112.5 (51)		145.5 (66)		176.4 (80.2)		178.6 (81.2)
Operating ambient temperature	Cooling	°C (°F)	-30 to 48 (-22 to 118)								
	Heating	°C (°F)	-30 to 24 (-22 to 75)								
Connection Piping/Refrigerant											
Pre-charge length		ft. (m)	33 (10)		98 (30)		131 (40)		131 (40)		131 (40)
Additional refrigerant charge		oz/ft. (g/m)	0.2 (20)		0.2 (20)		0.2 (20)		0.2 (20)		0.2 (20)
Max. height difference outdoor to indoor unit		ft. (m)	49 (15)		49 (15)		82 (25)		82 (25)		82 (25)
Max. total length		ft. (m)	131 (40)		197 (60)		262 (80)		262 (80)		328 (100)

Models - Indoor Unit OTP-P-R32 (Pacific R32)

Product #		OCVX-H09A-I		OCVX-H12A-I		OCVX-H18A-I		OCVX-H24A-I	
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)			
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	0.22	0.4	0.6	0.7			
Net Weight		lb (kg)	21 (9.5)	21 (9.5)	29 (13.5)	35 (16)			
Connection Piping/Refrigerant									
Liquid pipe outer diameter		in.	1/4	1/4	1/4	1/4			
Gas pipe outer diameter		in.	3/8	1/2	5/8	5/8			

Note that each unit is individually packaged.

Models - Ceiling Cassette Indoor Unit

Product # ¹ – Ceiling Cassette		OICX1-H09A-I		OICX1-H12A-I		OICX1-H18A-I		OICX1-H24A-I	
Product # ¹ – Grille		OICGA		OICGA		OICGA		OICGB	
Cooling capacity	Nominal	W (BTU/hr)	2667 (9100)	3517 (12000)	5275 (18000)	6450 (22000)			
Heating capacity	Nominal	W (BTU/hr)	3077 (10500)	3517 (12000)	5275 (18000)	7040 (24000)			
Dehumidification		pt/hr (l/hr)	2.96 (1.4)	2.96 (1.4)	3.8 (1.8)	5.28 (2.5)			
Air flow volume		cfm	206 - 330	206 - 330	206 - 383	471 - 618			
Sound level		dB (A)	39 - 50	39 - 50	40 - 54	49 - 55			
Net Weight		lb (kg)	37.5 (17)	37.5 (17)	37.5 (17)	63.95 (29)			
Liquid pipe outer diameter		in.	1/4	1/4	1/4	3/8			
Gas pipe outer diameter		in.	3/8	3/8	1/2	5/8			

Models - Ductable Fan Coil

Product #		OFCX1-H09A-I		OFCX1-H12A-I		OFCX1-H18A-I		OFCX1-H24A-I	
Cooling capacity	Nominal	W (BTU/hr)	2667 (9100)	3517 (12000)	5275 (18000)	6450 (22000)			
Heating capacity	Nominal	W (BTU/hr)	3077 (10500)	3517 (12000)	5275 (18000)	7040 (24000)			
Dehumidification		pt/hr (l/hr)	2.96 (1.4)	2.96 (1.4)	3.8 (1.8)	5.28 (2.5)			
Air flow volume		cfm	206 - 330	206 - 330	206 - 383	471 - 618			
Sound level		dB (A)	39 - 50	39 - 50	40 - 54	49 - 55			
Net Weight		lb (kg)	37.5 (17)	37.5 (17)	37.5 (17)	63.95 (29)			
Liquid pipe outer diameter		in.	1/4	1/4	1/4	3/8			
Gas pipe outer diameter		in.	3/8	3/8	1/2	5/8			

Features and functions



Smart Pan Heater

Prevents ice formation in the base pan of the outdoor unit.



Compressor Blanket and Preheating Technology

Keeps the oil inside the compressor warm and prevents it from mixing with the refrigerant.



Anti-Corrosion Fin Coating

Condenser and evaporator fins are covered with a hydrophilic coating for greater corrosion resistance – a clear advantage for people living in coastal regions.



Quiet Design

The innovative axial fan design and the strengthened motor bracket minimize vibrations and outside noise levels. The integrated rear base and evaporator make our indoor units some of the quietest on the market.



Smart Defrosting

Provides greater comfort and energy savings by eliminating unnecessary defrost cycles.



Smart Preheating

The system delays turning on the fan in heating mode to avoid blowing cold air out at startup.



Auto Restart

In case of power failure, user selection and system parameters are stored in non-volatile memory. The system will automatically return to the last operating mode when power resumes.



Auto-Clean

After the heat pump turns off, the fan continues to operate until the indoor unit is completely dry to prevent mold growth.



Self-Diagnosis

A microcomputer monitors the system and turns the unit off if abnormal operation is encountered. An error code will be displayed on the indoor unit to facilitate maintenance.



Sleep Mode

This function can be used to gradually increase or decrease room temperature, so you can save energy without affecting your sleep.



Turbo Mode

The unit operates at super high speed to achieve quick cooling or heating.



Up & Down Swing

Can be used to select oscillating angles for the horizontal louvres. Choose a fixed positions or use the auto swing mode to swing the louvres up and down in all positions.



Timer

Allows you to program the time you want the unit to start and stop over a 24-hour period.



I Feel

This function allows you to use the remote control as an ambient sensor.



Lock

This function disables unwanted temperature adjustments and the use of different modes on the device.



Wi-Fi

Use your phone, tablet or computer to control your unit, wherever you are (Internet connection required).



A2L Safety Sensor

A2L leak detection sensor, included.



10-year basic warranty
parts and compressor

**INNOVAIR**
SOLUTIONS

Founded by Ouellet Canada, Innovair Solutions stands as a Canadian leader in heating, ventilation, and air conditioning. Building on Ouellet's legacy since 1967, known for exceptional customer service, technical expertise, and a people-centred approach, Innovair Solutions carefully selects and distributes Ouellet heat pumps, ensuring top-tier performance and reliability. Our teams are dedicated to delivering innovative, high-quality solutions to consumers.

Myriad Plus
OTP-MZ-R32 Series

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