

Mini ECOi LZ2 Series 4 to 6HP - R32

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Outstanding efficiency in a compact body and continuous operation even at extreme ambient temperatures.

Minimum environmental impact.

Panasonic has designed the LZ2 series in order to minimize the environmental impact of the system. Low GWP refrigerant R32 and highest efficiency levels ensure this through the total operational lifetime.

For the most challenging spaces.

The new Mini ECOi LZ2 R32 VRF system is the ideal solution to fit into any application thanks to its compact design and long piping lengths.



Technical focus.

- SEER levels up to 8,50 and SCOP levels up to 5,05 (for 4HP model)
- Continuous operation at extreme ambient temperatures: -20°C (heating) to 52°C (cooling)
- Wide range of connectable units
- New and unique indoor units with nanoe™ X, hydroxyl radicals contained in water
- Allowing a wide range of installations with and without mitigation measures
- Flexible mitigation measures, with R32 refrigerant leak detector/alarm to be installed only when required

Best efficiency ECOi Series



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nanoe? X, technology with the benefits of hydroxyl radicals

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Mini ECOi LZ2 Series R32

For light commercial & residential use. The most flexible VRF system ever. Meeting the needs of light commercial applications.

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Mini ECOi LZ2 Series 4 to 6HP - R32		SINGLE PHASE			THREE PHASE		
		4 kW	5 kW	6 kW	4 kW	5 kW	6 kW
Operating range (Cool - Min)	°C	-10	-10	-10	-10	-10	-10
Operating range (Cool - Min)	°C	-10	-10	-10	-10	-10	-10
Cooling capacity (Nominal)	kW	12,1	14,0	15,5	12,1	14,0	15,5
Cooling capacity (Nominal)	kW	12,1	14,0	15,5	12,1	14,0	15,5
Net weight	kg	94	94	94	94	94	94

1) EER and COP calculation is based on EN 14511.

2) SEER/SCOP is calculated based on the seasonal space cooling/heating efficiency "η" values of the COMMISSION REGULATION (EU) 2016/2281. SEER, SCOP = (η + Correction) × PEF.

3) The number in parenthesis indicates maximum number of connectable indoor unit in case of 1,5kW indoor units connection.

4) The number in parenthesis indicates maximum allowed indoor/outdoor capacity ratio in case of 1,5kW indoor units connection.

Complementary products