LARGE COMFORT

RANGE DEPTH

8.0 kW

An absolute one-of-a-kind on the market for residential wall-mounted units

MHI is among the few to offer a dedicated residential wall-mounted segment at these power levels, with strong air throw to manage large rooms with a single indoor unit.

ABSOLUTE QUIETNESS IN RELATION TO THE VOLUME OF AIR TREATED

25 dB

Minimum noise level, the best on the market (6 kW)

624 mc/h

Large Comfort is the air conditioner in its market segment with the highest treated air volumes (6 kW)

On average, Large Comfort is the quietest air conditioner in its market segment, while also delivering best-in-class thermal performance.

MAXIMUM EFFICIENCY IN HEATING AND COOLING

8.1 SEER

Highest SEER in its market segment (6.0 kW)

4.7 SCOP

Highest SCOP in its market segment (6.0 kW)

Large Comfort is the most efficient air conditioner in its market segment across all sizes.

INSTALLATION OPTIONS IN COLD CLIMATES

-15°C

Minimum cooling operating temperature

Large Comfort - thanks to both its air throw and its capacity - is well suited for use in data centres (CED) or similar rooms where cooling is required even in winter, ensuring the best operating capability in harsh conditions.

The values shown are the result of an internal comparative analysis with the main competitors in the relevant market segment. Values updated in September 2025 based on data in the 2025 public catalogues.

Ask your sales representative for more information.

KEY

Top feature, the best data on the market

Silver feature, one of the best figures on the market

LARGE COMFORT

WALL

SRK 63~80 ZR-WF

INCLUDED

Remote control included

SRC 63 ZR-W

SRC 71~80 ZR-W

Indoor unit model			SRK 63 ZR-WF	SRK 71 ZR-WF	SRK 80 ZR-WF
Outdoor unit model			SRC 63 ZR-W	SRC 71 ZR-W	SRC 80 ZR-W
Type			DC-Inverter Heat pump		
Control (included)			Remote control		
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	6.30 (1.20~7.40)	7.10 (2.30~7.80)	8.00 (2.30~9.70)
Rated power input (T=+35°C)		kW	1.63 (0.20~2.50)	1.93 (0.48~2.40)	2.09 (0.48~3.20
Rated energy efficiency coefficient		EER[1]	3.89	3.68	3.83
Rated capacity (T=+7°C)	Heating	kW	7.10 (0.80~9.30)	8.00 (2.00~10.80)	9.00 (2.10~11.20)
Rated power input (T=+7°C)		kW	1.64 (0.16~2.80)	1.95 (0.40~3.60)	2.27 (0.40~3.50)
Rated energy performance coefficient		COP[1]	4.33	4.10	3.96
Seasonal data					
Design load (Pdesignc)	Cooling	kW	6.30	7.10	8.00
Seasonal energy efficiency index		SEER[2]	8.10	7.40	7.00
Seasonal energy efficiency class		626/2011[3]	A++	A++	A++
Annual energy consumption		kWh/y	273	337	401
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	5.40	6.60	7.10
Seasonal performance coefficient		SCOP[2]	4.70	4.50	4.40
Seasonal energy efficiency (ns)		%	185.00	177.00	173.00
Seasonal energy efficiency class		626/2011[3]	A++	A+	A+
Annual energy consumption		kWh/y	1608	2055	2259
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 4 mm^2	3 x 4 mm^2	3 x 4 mm^2
Wiring cables I.U./O.U.		nb.	4	4	4
Nominal absorbed current	Cooling	A	7.20	8.60	9.30
	Heating	A	7.20	8.70	10.10
Max current		A	14.50	17.00	17.00
Max power input		kW	2.90	3.65	3.65
Refrigerant circuit data					
Refrigerant[4]		Type (GWP)	R32 (675)		
Refrigerant precharge		Kg	1.25	1.50	1.60
Tons of CO2 equivalent		t	0.844	1.013	1.080
Diameter of refrigerant pipings liquid/gas		mm (inch.)	6.35(1/4") - 12.74(1/2")	6.35(1/4") - 15.88(5/8")	6.35(1/4") - 15.88(5/8")
Max splitting distance		m	30	30	30
Max splitting level difference I.U./O.U.		m	20	20	20
Max. splitting without additional charge		m	15	15	15
Additional charge		g/m	20	25	25
Indoor unit specifications					
Dimensions	LxDxH	mm	1197x262x339	1197x262x339	1197x262x339
Net weight		Kg	15.5	15.5	16.5
Sound power level	Max	dB(A)	58	60	62
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	44/39/35/25	44/41/37/25	47/44/39/26
	Heating		44/38/34/28	46/39/35/28	47/41/36/29
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m^3/h	1230/1086/942/624	1230/1116/972/624	1410/1212/1050/624
	Heating		1350/1140/990/786	1500/1188/1038/798	1590/1278/1104/810
Outdoor unit specifications					
Dimensions	LxDxH	mm	800(+71)x290x640	880(+88)x340x750	880(+88)x340x750
Net weight		Kg	45	56	57
Sound power level	Max	dB(A)	65	63	67
Sound pressure level	Max	dB(A)	54	53	56
Air flow volume	Max	m^3/h	2490	3300	3780
Operating range (outdoor temperature)	Cooling	°C	-15~46		
	Heating	°C	-15~24		
Optional parts					
Wi-Fi module			Included		
Interface for home automation connection and wired control[5]			SC-BIKN2-E		

1. Value measured according to harmonised standard EN14511. 2. EU Regulation N.206/2012- N.2281/2016 -Value measured according to harmonised standard EN14825. 3. Delegated Regulation UE N.626/2011 with regard to energy labelling indicating the energy consumption of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary. 5. Home automation protocols available: KNX, Modbus, BACnet. The use of the SC-BIKN2-E interface card inhibits some functions of the unit. Contact your contact person for further details.

MITSUBISHI HEAVY INDUSTRIES