

Diamond ZSX Series



SRK-ZSX-W


Hyper Inverter

HYPERINVERTER MODEL WALL TYPE

SRK20ZSX-W, SRK25ZSX-W, SRK35ZSX-W, SRK50ZSX-W, SRK60ZSX-W



Titanium (-WT)



Black & White (-WB)



All SRK-ZSX-W indoor units can be used in combination with SCM multisplit system outdoor unit.

Efficient designer air conditioners for maximum cooling and heating comfort even at -20°C and energy class A+++

The hyperinverter SRK-ZSX models from the Diamond Series of MITSUBISHI HEAVY INDUSTRIES are a new generation of intelligent air conditioners that regulate its power depending on the presence and movement of people in the room. They are characterised by extremely low noise levels up to 19 dB, movable air inlet panels and an innovative double flap for wide range airflow. With stylish, timeless design and three colour options – **Pure White, Titanium** and contrast **Black & White**, they fit nicely into any interior and have many convenience options, including Wi-Fi.



FUNCTIONS

Energy saving



Fuzzy Auto Mode



Motion Sensor



It automatically stops operating when it does not detect human activity in the room for a while.



Room temperature and humidity sensor

Air flow



Jet technology for a noiseless, even and continuous air flow in all parts of the room.



3D Auto – you can choose the most suitable cooling or heating programme at the touch of a button.



Automatic air distribution valves



Registering the air distribution valves' position



Vertical rotation of the air distribution valves



Horizontal rotation of the air distribution valves



Adjust the air flow direction

Filter cleaning operations



Allergen-deactivating system



Self-cleaning function



Allergen Clear Filter



Keeps the air fresh by removing unpleasant odours



Detachable Front Panel

Others



Automatically removes accumulated frost and reduces defrost time



Self-diagnostics



Automatic restart



Turn on/off option of the indoor unit



WiFi module (optional)

 **airconwithme** free mobile application

Comfort and Convenience



Dry Operation Mode



Hi Power Mode for quick adjustment of the desired temperature



Silent Operation



Night Setback



Weekly Timer



Sleep mode



Automatic turn ON or OFF within a 24 hour period.



Comfort Start-up



Preset Operation



Child Lock



LED Brightness Adjustment

R32 refrigerant models are more environmentally friendly and up to 5% more efficient than the R410A refrigerant models.



SRK-ZSX-W indoor units are "hybrid" and can be used with R32 or R410A refrigerant outdoor units.

SPECIFICATIONS

Indoor unit			SRK20ZSX-W,-WB,-WT	SRK25ZSX-W,-WB,-WT	SRK35ZSX-W,-WB,-WT	SRK50ZSX-W,-WB,-WT	SRK60ZSX-W,-WB,-WT
Outdoor unit			SRC20ZSX-W	SRC25ZSX-W	SRC35ZSX-W	SRC50ZSX-W1	SRC60ZSX-W1
Power supply			1 Phase, 220 - 240V, 50Hz				
Cooling capacity (Min~Max)		kW	2.0 (0.9~3.4)	2.5 (0.9~3.8)	3.5 (0.9~4.5)	5.0 (1.0~6.2)	6.1 (1.0~6.9)
Heating capacity (Min~Max)		kW	2.7 (0.8~5.5)	3.2 (0.8~6.0)	4.3 (0.8~6.8)	6.0 (0.8~8.2)	6.8 (0.8~8.8)
Консумирана мощност	Cooling/Heating	kW	0.31 / 0.47	0.44 / 0.59	0.74 / 0.90	1.24 / 1.36	1.71 / 1.65
EER/COP	Cooling/Heating		6.45 / 5.74	5.68 / 5.42	4.73 / 4.78	4.03 / 4.41	3.57 / 4.12
Energy class	Cooling/Heating		A+++ / A+++	A+++ / A+++	A+++ / A+++	A++ / A++	A++ / A++
SEER			10.00	10.30	9.50	8.30	7.80
SCOP (temperate climate)			5.20	5.20	5.10	4.70	4.70
Design capacity	Cooling/Heating at -10°C	kW	2.00 / 2.80	2.50 / 3.00	3.50 / 3.40	5.00 / 4.50	6.10 / 5.20
Annual energy consumption	Cooling/Heating 2602 hours / 4910 hours	kWh/a	70 / 754	85 / 808	129 / 934	211 / 1341	274 / 1551
Pre-estimated annual costs for cooling/heating		BGN	16 BGN / 173 BGN	19 BGN / 185 BGN	30 BGN / 214 BGN	48 BGN / 307 BGN	63 BGN / 355 BGN
Sound power level	Indoor	Cooling (Ulo/Lo/Me/Hi)	19 / 24 / 31 / 38	19 / 25 / 33 / 39	19 / 26 / 35 / 43	22 / 31 / 39 / 44	22 / 33 / 41 / 48
	Indoor	Heating (Ulo/Lo/Me/Hi)	19 / 25 / 33 / 38	19 / 27 / 34 / 40	19 / 28 / 35 / 42	23 / 33 / 41 / 47	23 / 34 / 42 / 47
Air flow	Outdoor	Cooling/Heating	43 / 45	44 / 45	48 / 47	51 / 49	52 / 53
	Indoor	Cooling (Ulo/Lo/Me/Hi)	5.0 / 6.0 / 9.1 / 11.3	5.0 / 6.7 / 10.0 / 12.2	5.0 / 7.3 / 10.8 / 13.1	5.4 / 7.8 / 12.4 / 14.3	5.4 / 8.9 / 13.4 / 16.3
Exterior dimensions	Indoor	Height x Width x Depth	305 x 920 x 220				
	Outdoor	Height x Width x Depth	640 x 800(+71) x 290				
Weight	Indoor/Outdoor	kg	13.0 / 43.0			13.0 / 45.0	
Refrigerant	Type/GWP		R32 / 675				
Piping size	Liquid/Gas	ø mm	6.35 (1/4") / 9.52 (3/8")			6.35 (1/4") / 12.7 (1/2")	
Refrigerant line length		m	Max.25			Max.30	
Height difference	The outdoor is higher/lower	m	Max.15 / Max.15			Max.20 / Max.20	
Outdoor temperature operating range	Cooling	°C	-15 ~ 46				
	Heating	°C	-20~24				
Filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Pure model price			2549 BGN	2859 BGN	3222 BGN	3999 BGN	4159 BGN
Model price Black & White / Titanium			2699 BGN	3009 BGN	3372 BGN	4149 BGN	4299 BGN
Wi-Fi adapter price AM-MHI-01 for all models			180 BGN				

- The data are measured under the following conditions (ISO-T1): Cooling: indoor temp. 27°CDB, 19°CWB and outdoor temp. 35°CDB.
- Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
- SEER/SCOP – seasonal coefficients for the entire cooling/heating season, according to EN14825: 2016 and Regulation (EU) No.2016/2281.
- Annual electricity consumption is based on test results according to the standard.
- The actual electricity consumption will depend on how the appliance is used and where it is installed.
- The pre-estimated annual costs for cooling/heating are based on the electricity rate for daily tariff as of October 2020 – BGN 0.2288 with VAT.

