



Diamond Series

SRK ZMX

Wall Mounted type

NEW



Remote control

The industry's highest levels

SEER 7.60

(SRK25ZMX-S
in the cooling mode)

3D AUTO

Programmed air distribution

Sophisticated design

Quiet operation



INVERTER HEAT PUMP MODEL

Diamond Series

SRK-ZMX



Wall Mounted type



NEW

**SRK20ZMX-S, SRK25ZMX-S, SRK35ZMX-S
SRK50ZMX-S, SRK60ZMX-S**

Single Multi

All SRK-ZMX series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.

Single Multi

SRK50/60ZMX can be selected for use as indoor units in the combination with V Multi system outdoor unit. Refer to our Inverter Packaged Air-Conditioners brochure for details.



Standard equipment



SRC20ZMX-S, SRC25ZMX-S, SRC35ZMX-S



SRC50ZMX-S, SRC60ZMX-S

FUNCTION



Comfortable Functions



Comfortable Air Flow Functions



Convenient & Economy Functions



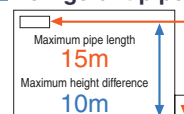
Maintenance & Prevention Functions



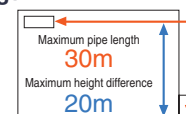
Others



Refrigerant pipe length



**SRK20ZMX-S
SRK25ZMX-S
SRK35ZMX-S**



**SRK50ZMX-S
SRK60ZMX-S**

SPECIFICATIONS

Indoor unit			SRK20ZMX-S	SRK25ZMX-S	SRK35ZMX-S	SRK50ZMX-S	SRK60ZMX-S	
Outdoor unit			SRC20ZMX-S	SRC25ZMX-S	SRC35ZMX-S	SRC50ZMX-S	SRC60ZMX-S	
Power source			1Phase, 220 - 240V, 50Hz					
Nominal cooling capacity (Min~Max)		kW	2.0 (0.9~3.1)	2.55 (0.9~3.2)	3.5 (0.9~4.1)	5.0 (1.1~5.8)	6.1 (1.1~6.8)	
Nominal heating capacity (Min~Max)		kW	2.5 (0.9~4.3)	3.13 (0.9~4.7)	4.3 (0.9~5.1)	6.0 (0.6~7.7)	6.8 (0.6~8.2)	
Power consumption	Cooling/Heating	kW	0.35 / 0.45	0.49 / 0.595	0.845 / 0.96	1.30 / 1.36	1.87 / 1.67	
EER/COP	Cooling/Heating		5.71 / 5.56	5.20 / 5.26	4.14 / 4.48	3.85 / 4.41	3.26 / 4.07	
Inrush current	220/230/240 V	A	2.4 / 2.3 / 2.2	3.1 / 2.9 / 2.8	4.6 / 4.4 / 4.2	6.2 / 6.0 / 5.7	8.6 / 8.2 / 7.9	
Max. running current			8	8	8	15	15	
* Sound power level	Indoor	Cooling/Heating	53 / 54	55 / 58	58 / 59	60 / 64	64 / 64	
	Outdoor	Cooling/Heating	60 / 59	60 / 60	63 / 62	63 / 63	65 / 64	
* Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	39 / 30 / 24 / 21	41 / 31 / 25 / 22	43 / 33 / 25 / 22	47 / 40 / 27 / 25	51 / 41 / 29 / 25	
		Heating (Hi/Me/Lo/Ulo)	38 / 33 / 25 / 21	41 / 34 / 27 / 21	42 / 35 / 27 / 22	48 / 40 / 33 / 26	48 / 41 / 34 / 27	
	Outdoor	Cooling/Heating	47 / 47	47 / 47	50 / 50	54 / 50	54 / 54	
		Cooling (Hi/Me/Lo/Ulo)	11.5 / 8.0 / 6.3 / 5.0	12.5 / 9.0 / 6.3 / 5.0	13.5 / 9.5 / 6.5 / 5.0	13.5 / 11.0 / 8.0 / 7.0	14.5 / 12.5 / 8.5 / 7.0	
Air flow	Indoor	Heating (Hi/Me/Lo/Ulo)	12.0 / 9.5 / 7.0 / 6.3	13.0 / 10.0 / 7.5 / 6.3	14.0 / 11.0 / 8.0 / 6.5	17.0 / 14.5 / 10.5 / 8.0	17.5 / 15.0 / 11.0 / 8.5	
	Outdoor	Cooling/Heating	29.5 / 27.0	29.5 / 27.0	32.5 / 29.5	39.0 / 33.0	41.5 / 39.0	
Exterior dimensions	Indoor	HeightxWidthxDPTH	309 x 890 x 220				640 x 800(+71) x 290	
	Outdoor		595 x 780(+62) x 290				640 x 800(+71) x 290	
Net weight	Indoor / Outdoor	kg	13.5 / 35		13.5 / 45			
Ref.piping size	Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")		
Refrigerant line (one way) length		m	Max.15				Max. 30	
Vertical height differences		Outdoor is higher/lower	Max.10 / Max.10				Max.20 / Max.20	
Outdoor operating temperature range	Cooling	°C	-15~46					
	Heating		-15~24					
Clean filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1					

Price € (20% VAT included) | 720 | 810 | 930 | 1200 | 1260

Functions

Clean Operation / Filter



Allergen Clear System

The system is equipped to suppress the influence of the allergen caught by the filter by controlled the temperature and humidity.



Self Clean Operation

The operation is operated for 2 hours after the unit has stopped its normal operation. The indoor unit is dried up and growth of mold is restrained.



Allergen Clear Filter

The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.



Photocatalytic Washable Deodorizing Filter

It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing to the sunlight.



Natural Enzyme Filter

Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.

Comfortable Functions



Fuzzy Auto Mode

Automatically, the unit determines its operating mode and temperature setting based on a fuzzy calculation, and adjusts the inverter frequency.



Automatic Operation

The air conditioner automatically selects from among heating, cooling and dry operations.



"HI POWER" Operation

The unit can operate continuously in "HI POWER" mode for 15 minutes. This mode is convenient to reach the desired temperature quickly.



Three "Hot" System

This series offers three "hot" systems. "Hot start" allows the unit to begin operating immediately, while the "hot spurt" fast-heating system works to increase the temperature setting by two degrees. The "hot keep" system is used during automatic defrosting or to prevent the influx of cool air. These three operational control systems help ensure comfortable and efficient heating.

Comfortable Air Flow Functions



3D Auto

You can choose the best cooling or heating pattern by only pushing one button.



Auto Flap Mode

Whatever the operating mode is, the unit automatically selects the optimal angle.

COOLING & DRY
Horizontal blowing



HEATING
Slant forward blowing



Memory Flap

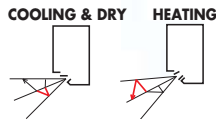
While the flap is swinging, it can be stopped at any angle desired. The flap returns to the position that it was in when operation last stopped.



Air Scroll

The swing of the flap causes the air flow to spiral as it reaches the floor, and breeze reaches all of a room.

Red line : moves quickly
Black line : moves slowly



Positioning of Installation

You can set the left-right air flow directions when you installed the air conditioner near the side wall by remote controller operation.



Up/Down Flap Swing

Flap moves up and down continuously. The Up/Down flap swing can be fixed at the preferred operation angle.



Right/Left Louver swing

Louver moves right and left continuously. The Right/Left louver swing can be fixed at the preferred operation angle.



Air Outlet Selection

Both lower and upper air outlets and upper air outlet can be selected.

Convenience & Economy Functions



Weekly timer

Up to 4 programs with timer operation (ON-TIMER/OFF-TIMER) are available for each day of the week. MAX 28 programs per week can be set.



24-hour On/Off Programmable Timer

By combining a start timer with a stop timer, you can register two timer operations a day. Once set, timers will faithfully start or stop the system at a specified time of the day repeatedly.



On Timer

This facility enables the operation to start a little earlier, so that the room approaches optimum temperature at ON time when the operation is started by ON-TIMER. Thus it will try to be at the temperature you want, when you want.



Off Timer

The unit stops automatically at the set time.



Dry Operation

The unit dehumidifies the room by intermittent cooling operation.



Economy Mode

The unit realizes effective energy saving operation, while still keeping a comfortable cooling and heating condition.



Sleep Mode

The room temperature is automatically controlled during the set sleep mode period, ensuring that room temperature will not get too cold or too hot.



Silent operation

The sound level of outdoor units is at least 3 dB(A) lower than the nominal level.



Night setback

During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

Maintenance & Prevention Functions



Microcomputer-Operated Defrosting

This mode automatically eliminates frost, and helps minimize excessive operation in other modes.



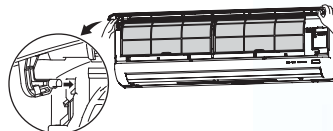
Self-Diagnostic Function

In the case that the air conditioner malfunctions, an internal microcomputer automatically runs a self-diagnosis. (Inspection and repair should be performed by authorized dealers.)



Detachable Indoor Air Inlet Panel

The air inlet panel on the indoor unit opens and closes easily, making filter cleaning simple. The suction panel can also be removed.



When removing the air inlet panel for internal cleaning or others, open the grill and then pull it to this side.

Others



Back-up Switch

On the main unit, there is a backup on/off switch, which is useful when you can't use remote control, or batteries are flat.



Auto Restart Function

Power blackout auto restart function is a function that records the operational status of the air conditioner immediately prior to it being switched off by a power cut, and then automatically resumes operations at that point after the power has been restored.



24-hour ION

Tourmaline-coated sheet generates negative ions around the clock. Even when the air conditioner is not running, it generates as many negative ions as a forest, stream or fall does, allowing you to experience them without incurring any electricity charges.



Luminous Button

With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.