

# Smart Plus ZTL series



## Efficiency and built-in Wi-Fi control in a new design

The latest SRK-ZTL-W air conditioners from the Smart Plus series of MITSUBISHI HEAVY INDUSTRIES impress with their flawless operation, built-in Wi-Fi, and compact size. The intelligent generation was created by Italian designers in a minimalist style, with rounded contours and clean lines. It is available in classic white color, which harmoniously fits into any European interior.

## Air conditioners that guarantee comfort and a pleasant atmosphere

The Smart Plus series has an A++ energy class and various capacities from 1.5 kW to 7.1 kW, which offer maximum comfort in cooling and heating down up to -15°C. The models provide low noise levels and come with the characteristic MITSUBISHI HEAVY INDUSTRIES allergen-deactivating filter that successfully copes with the influence of pollen, fungi, bacteria, and other microscopic particles in the air.

## More advantages of the Smart Plus series

- Wide range of functions and excellent performance.
- The longest pipe paths and the largest internal-external body offset.
- Two types of quiet modes for indoor and outdoor units, working separately or in combination.

## SRK-ZTL-W



## INVERTER MODEL WALL TYPE



SRK15ZTL-W, SRK20ZTL-W, SRK25ZTL-W, SRK35ZTL-W, SRK50ZTL-W



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SRK63ZTL-W, SRK71ZTL-W



SRC15ZTL-W, SRC20ZTL-W, SRC25ZTL-W, SRC35ZTL-W



SRC50ZTL-W



SRC63ZTL-W, SRC71ZTL-W

## Remote Wi-Fi control that saves time and energy

The **Smart M-Air** app allows easy and convenient control at any time and from any place. The application offers users to choose between different functions, and operating modes and even receive a report on the electricity consumed by the air conditioner.



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

## SPECIFICATIONS

Indoor unit			SRK15ZTL-W	SRK20ZTL-W	SRK25ZTL-W
Outdoor unit			SRC15ZTL-W	SRC20ZTL-W	SRC25ZTL-W
Power supply			1 Phase, 220 - 240V, 50Hz		
Cooling capacity (Min~Max)		kW	1.5 (0.7~2.5)	2.0 (0.7~2.8)	2.5 (0.8~3.2)
Heating capacity (Min~Max)		kW	2.0 (0.9~4.1)	2.7 (0.9~4.2)	3.0 (1.0~4.8)
Power consumption	Cooling/Heating	kW	0.35 / 0.42	0.51 / 0.64	0.58 / 0.66
EER/COP	Cooling/Heating		4.29 / 4.76	3.92 / 4.22	4.31 / 4.55
Energy class	Cooling/Heating		A++ / A+	A++ / A+	A++ / A++
SEER			6.40	6.70	6.90
SCOP (temperate climate)			4.40	4.40	4.70
Design capacity	Cooling/Heating at -10°C	kW	1.50 / 2.30	2.00 / 2.40	2.50 / 2.70
Annual energy consumption	Cooling/Heating 2602 hours / 4910 hours	kWh/a	83 / 732	105 / 764	127 / 804
Pre-estimated annual costs for cooling/heating		BGN	20 BGN / 182 BGN	26 BGN / 189 BGN	31 BGN / 199 BGN
Sound power level	Indoor	Cooling (Ulo/Lo/Me/Hi)	19 / 23 / 30 / 36	19 / 23 / 31 / 37	22 / 26 / 36 / 41
		Heating (Ulo/Lo/Me/Hi)	19 / 24 / 32 / 38	19 / 25 / 34 / 39	22 / 29 / 36 / 41
	Outdoor	Cooling/Heating	43 / 44	45 / 46	46 / 47
Air flow	Indoor	Cooling (Ulo/Lo/Me/Hi)	3.8 / 4.9 / 7.5 / 9.5	3.8 / 4.9 / 7.8 / 9.9	4.4 / 5.3 / 8.0 / 10.0
		Heating (Ulo/Lo/Me/Hi)	4.4 / 5.8 / 8.7 / 10.0	4.4 / 6.2 / 9.1 / 10.4	5.0 / 6.5 / 9.4 / 11.0
	Outdoor	Cooling/Heating	20.8 / 21.9	20.8 / 23.7	20.9 / 22.8
Exterior dimensions	Outdoor	Height x Width x Depth	294 x 798 x 210		
	Indoor		540 x 645(+57) x 275		
Weight	Indoor/Outdoor	kg	8.5 / 22.0		9.0 / 24.0
Refrigerant	Type/GWP		R32 / 675		
Piping size	Liquid/Gas	ø mm	6.35 (1/4") / 9.52 (3/8")		
Refrigerant line length		m	Max. 20		
Height difference	The outdoor is higher/lower	m	Max. 15 / Max. 15		
Outdoor temperature operating range	Cooling	°C	-15 ~ 46		
	Heating		-15 ~ 24		
Filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1 (option)		
<b>Price</b>			<b>1588 BGN</b>	<b>1655 BGN</b>	<b>1823 BGN</b>



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

## SPECIFICATIONS

Indoor unit			SRK35ZTL-W	SRK50ZTL-W	SRK63ZTL-W	SRK71ZTL-W
Outdoor unit			SRC35ZTL-W	SRC50ZTL-W	SRC63ZTL-W	SRC71ZTL-W
Power supply			1 Phase, 220 - 240V, 50Hz			
Cooling capacity (Min~Max)		kW	3.5 (0.8~3.7)	5.0 (1.3~5.3)	6.3 (1.2~7.1)	7.1 (1.2~7.3)
Heating capacity (Min~Max)		kW	3.8 (1.0~4.9)	5.8 (1.3~6.3)	7.1 (1.0~8.5)	8.0 (1.1~9.1)
Power consumption	Cooling/Heating	kW	1.05 / 0.90	1.59 / 1.62	1.84 / 2.01	2.45 / 2.37
EER/COP	Cooling/Heating		3.33 / 4.22	3.14 / 3.58	3.42 / 3.53	2.90 / 3.38
Energy class	Cooling/Heating		A++ / A++	A++ / A+	A++ / A++	A++ / A+
SEER			6.50	6.50	7.50	7.10
SCOP (temperate climate)			4.70	4.30	4.60	4.40
Design capacity	Cooling/Heating at -10°C	kW	3.50 / 2.80	5.00 / 4.00	6.30 / 5.30	7.10 / 6.20
Annual energy consumption	Cooling/Heating 2602 hours / 4910 hours	kWh/a	189 / 835	270 / 1302	295 / 1615	351 / 1972
Pre-estimated annual costs for cooling/heating		BGN	46 BGN / 206 BGN	68 BGN / 322 BGN	73 BGN / 399 BGN	87 BGN / 487 BGN
Sound power level	Indoor	Cooling (Ulo/Lo/Me/Hi)	22 / 27 / 37 / 42	25 / 32 / 40 / 47	30 / 38 / 43 / 46	31 / 39 / 44 / 48
	Outdoor	Heating (Ulo/Lo/Me/Hi)	22 / 31 / 37 / 43	25 / 33 / 40 / 47	32 / 39 / 43 / 47	33 / 40 / 44 / 47
Air flow	Indoor	Cooling (Ulo/Lo/Me/Hi)	4.4 / 5.4 / 8.5 / 10.4	5.4 / 7.2 / 10.4 / 12.5	9.4 / 12.1 / 14.7 / 17.0	9.4 / 12.6 / 15.2 / 17.5
		Heating (Ulo/Lo/Me/Hi)	5.0 / 6.8 / 9.8 / 11.8	6.4 / 8.9 / 11.5 / 12.6	11.6 / 14.1 / 17.2 / 18.4	11.6 / 14.6 / 17.7 / 18.9
	Outdoor	Cooling/Heating	21.7 / 25.4	33.8 / 35.6	40.9 / 43.0	40.9 / 43.0
Exterior dimensions	Outdoor	Height x Width x Depth	294 x 798 x 210		294 x 998 x 230	
	Indoor		540 x 645(+57) x 275	595 x 780(+62) x 290	640 x 800(+71) x 290	
Weight	Indoor/Outdoor	kg	9.0 / 24.0	9.5 / 33.0	12.0 / 42.5	
Refrigerant	Type/GWP		R32 / 675			
Piping size	Liquid/Gas	ø mm	6.35 (1/4") / 9.52 (3/8")		6.35 (1/4") / 9.52 (3/8")	
Refrigerant line length		m	Max. 20	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		-15 ~ 24			
Filter			Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1 (option)			
<b>Price</b>			<b>2119 BGN</b>	<b>2778 BGN</b>	<b>3503 BGN</b>	<b>4441 BGN</b>

- 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 March 2023 – BGN 0.24723 with VAT.





## New remote

- Simple design, easy to use.
- Temperature control in steps of 0.5 °C.
- Convenient backlight.










## FUNCTIONS





### Energy saving

-  Adaptive prediction control
-  Economy mode





### 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
-  Detachable front panel

### Others

-  Automatically removes accumulated frost and reduces defrost time
-  Self-diagnostics
-  Auto Restart Function
-  Turn on/off option of the indoor unit

### Comfort and Coziness

-  Dry Operation Mode
-  Hi Power Mode for quick adjustment of the desired temperature
-  Silent Operation
-  Night Setback
-  Weekly Timer
-  Sleep Timer
-  24-hour On/Off Programmable Timer
-  On/Off Timer
-  Comfort Start-up
-  Preset Operation
-  Child Lock
-  LED Brightness Adjustment
-  Fireplace Function
-  Wireless Control System



Authorized dealer:

Scan and see the models

