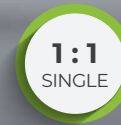
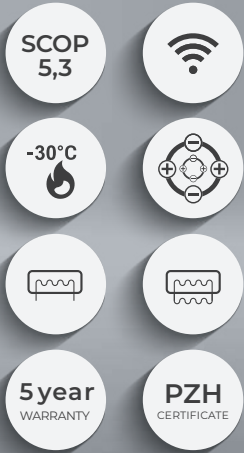
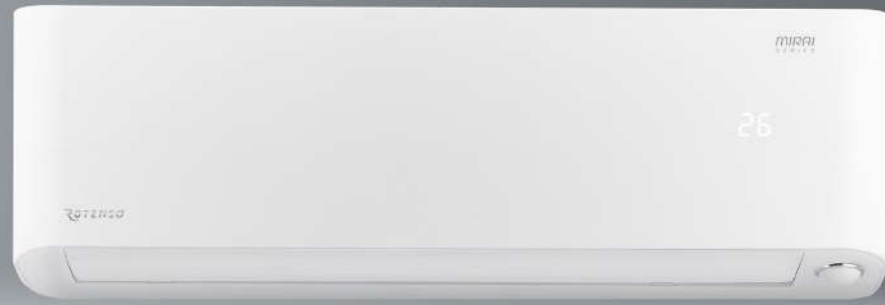


Wall-mounted air conditioner

Mirai M35X ^[R15]

S-LINE

HP-LINE



Unit features



Digital DC Inverter SKY[®]



Automatic purification iAIR ⁽¹⁾



Super Ionizer iAIR



Silver Ion iAIR filter



Antibacterial HEPA iAIR filter



Electrostatic HD iAIR filter



Super Silent eMOTO mode ⁽¹⁾



Automatic 4D louvres



Turbo eMOTO mode ⁽¹⁾



Air supply eMOTO control system



Eco eMOTO mode ⁽¹⁾



Wide-angle eMOTO air supply



SMART Wi-Fi



Humidity sensor ⁽¹⁾⁽³⁾



SMART Eye Away ⁽¹⁾



SMART Eye Follow ⁽¹⁾



Twilight Sensor ⁽¹⁾



Wired controller SMART port ⁽²⁾



SMART panel display ON/OFF



SMART Follow mode



Wireless remote control



Wired controller ⁽²⁾



SMART heating to 8°C ⁽¹⁾



SMART heating to 12°C ⁽¹⁾



Louvre setting memory



1W standby mode ⁽¹⁾



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Silence mode



Timer



Heating at low outdoor temp. down to -25°C ⁽¹⁾



Cooling at low outdoor temp. down to -30°C ⁽¹⁾



Double-sided condensate drainage



Self-diagnostics



Sleep mode



BMS Modbus ⁽²⁾



BMS Bacnet ⁽²⁾

1. Function not available in the Multi Split system.

2. Function available as an option.

3. Function available from the mobile application.

Technical specification

Model				Mirai 3,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	3517 (1031-4816)
Rated input		Nom. (Min. - Max.)	W	750 (102-1955)
Operating current		Nom. (Min. - Max.)	A	3,3 (0,4-8,5)
Capacity	Heating	Nom. (Min. - Max.)	W	4250 (752-7200)
Rated input		Nom. (Min. - Max.)	W	924 (104-2625)
Operating current		Nom. (Min. - Max.)	A	4,1 (0,4-11,4)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	3,5
SEER			W/W	9,2
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	133
Design load in heating mode (T _{biv} -7°C)			kW	2,2
SCOP			W/W	5,3
Energy efficiency class, heating				A+++
Annual electric energy consumption, heating			kWh/a	620
Dehumidification			l/h	1,2
Maximum energy consumption			W	2950
Maximum operating current			A	12,8
Indoor unit				M35Xi R15
EAN product code				5905567600852
Fan speed	H / M / L / S		rpm	1250 / 1120 / 1050 / 690 / 630 / 580
Air flow	H / M / L / S		m ³ /h	590 / 530 / 450 / 360 / 300 / 230
Sound pressure level	H / M / L / S		dB(A)	43 / 38 / 34 / 28 / 24 / 21
Sound power level			dB(A)	59
Rated input			W	50
Operating current			A	0,2
Net dimensions	W × D × H		mm	895 × 248 × 298
Gross dimensions	W × D × H		mm	985 × 370 × 345
Net weight / Gross weight			kg	13 / 17,1
Condensate drain			mm	16
Outdoor unit				M35Xo R15
EAN product code				5905567600869
Fan speed	H / M / L		rpm	850 / 750 / 450
Maximum air flow			m ³ /h	2350
Sound pressure level			dB(A)	56
Sound power level			dB(A)	60
Net dimensions	W × D × H		mm	805 × 330 × 554
Gross dimensions	W × D × H		mm	915 × 370 × 615
Bracket spacing	W × D		(mm)	511 × 317
Net weight / Gross weight			kg	28,4 / 31
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		0,90
		TCO ₂ eq		0,61
Charged (> 5m)	g/mb		12	
Pipe connections	Liquid/Gas		mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")
Maximum installation length			m	25
Maximum height difference			m	10
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1f
Electrical protection			A	C10
Power cables: outdoor unit			pcs × mm ²	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm ²	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm ²	4 × 1,5
Indoor operating range (cooling / heating)			°C	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-25-50 / -30-30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI S-Line				•
1:X MULTI N-Line				
1:X MULTI HP-Line				•

T - Turbo; H - High; M - Medium; L - Low; S - Silent;