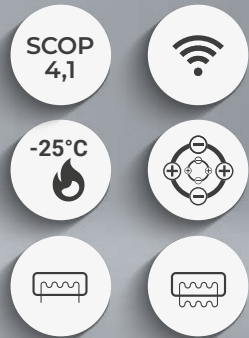


# Wall-mounted air conditioner

Versu Mirror VM50X <sup>[R16]</sup>

S-LINE

HP-LINE



## Features device

 Digital DC Inverter SKY <sup>®</sup>	 Automatic purification iClean <sup>(1)</sup>	 Super Ionizer iAIR	 3-in-1 filter (Si.Ion + Ca + Nano) iAIR <sup>(*)</sup>	 iAIR Antibacterial Filter	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode <sup>(1)</sup>	 Automatic 4D louvres
 Rotating louvre 180°	 Turbo eMOTO mode <sup>(1)</sup>	 Upwards cascade air supply	 Downwards cascade air supply	 Air supply control system eMOTO	 ECO eMOTO mode <sup>(1)</sup>	 Louvre setting memory	 Wide angle eMOTO air supply
 SMART Wi-Fi	 Humidity sensor <sup>(1)(2)</sup>	 SMART port wired controller <sup>(2)</sup>	 Smart panel display ON/OFF	 SMART Follow mode	 Wireless remote controller	 Wired controller <sup>(2)</sup>	 SMART heating to 8°C <sup>(1)</sup>
 1W standby mode <sup>(1)</sup>	 Auto restart memory	 Anti-corrosive gold fins	 Drip tray heater	 Compressor crankcase heater	 Silence mode	 Timer	 Cooling at low outdoor temp. down to -15°C
 Heating at low outdoor temp. down to -25°C	 Double-sided condensate drainage	 Self-diagnostics	 Sleep mode	 BMS Modbus <sup>(2)</sup>	 BMS Bacnet <sup>(2)</sup>		

1. Feature not available in Multi Split system. 2. Feature is only optional. 3. Feature can be accessed via mobile app.

\* Silver Ion + Photocatalytic + Cold Nano

# Technical specification

Model				Versu Mirror 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (1817-6008)
Rated input		Nom. (Min. - Max.)	W	1600 (140-2300)
Operating current		Nom. (Min. - Max.)	A	7,0 (0,6-10,0)
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (1260-6154)
Rated input		Nom. (Min. - Max.)	W	1680 (220-2350)
Operating current		Nom. (Min. - Max.)	A	7,3 (1,0-10,2)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,3
SEER			W/W	6,3
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	294
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	4,1
SCOP			W/W	4,1
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1435
Dehumidification			l/h	1,8
Maximum energy consumption			W	2500
Maximum operating current			A	10,9
Indoor unit				VM50Xi R16
EAN product code				5905567606595
Fan speed	T / H / M / ML / L / S		rpm	1150 / 970 / 880 / 800 / 760 / 670
Air flow	T / H / M / ML / L / S		m³/h	750 / 590 / 490 / 410 / 330 / 280
Sound pressure level	T / H / M / ML / L / S		dB(A)	41 / 36 / 30 / 28 / 24 / 19
Sound power level			dB(A)	54
Rated input			W	23
Operating current			A	0,1
Net dimensions		W × D × H	mm	920 × 211 × 321
Gross dimensions		W × D × H	mm	1005 × 295 × 385
Net weight / Gross weight			kg	11,5 / 14,4
Condensate drain			mm	16
Outdoor unit				VM50Xo R16
EAN product code				5905567606601
Fan speed	H / M / L		rpm	760 / 650 / 490
Maximum air flow			m³/h	2100
Sound pressure level			dB(A)	54
Sound power level			dB(A)	63
Net dimensions		W × D × H	mm	874 × 330 × 554
Gross dimensions		W × D × H	mm	915 × 370 × 615
Bracket spacing		W × D	(mm)	511 × 317
Net weight / Gross weight			kg	33,5 / 36,1
Refrigerant	Type			R32
	GWP			675
	≤ 5m	kg		1,1
		TCO <sub>2</sub> eq		0,74
Charged > 5m		g/mb		12
Pipe connections	Liquid/Gas	mm (inches)		Φ6,35 / Φ12,7 (1/4" / 1/2")
Maximum installation length			m	30
Maximum height difference			m	20
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240-50, 1φ
Electrical protection			A	B16
Power cables: outdoor unit			pcs × mm²	3 × 1,5
Control and power cables: indoor unit - outdoor unit			pcs × mm²	5 × 1,5
Control and power cables: hiro unit - indoor unit			pcs × mm²	4 × 1,5
Indoor operating range (cooling / heating)			°C	16~32 / 0~30
Outdoor operating range (cooling / heating)			°C	-15~50 / -25~30
Compatible systems				
1:1 SINGLE				•
1:2 DUAL				
1:X MULTI S-Line				•
1:X MULTI N-Line				
1:X MULTI HP-Line				•