

Outdoor unit Multi Split

Hiro H100Xm4 ^[R15]

- SCOP 4,0
- 20°C
- 15°C
- 5 year WARRANTY



Unit features



Digital DC Inverter SKY®



Auto restart memory



Anti-corrosive gold fins



Drip tray heater



Compressor crankcase heater



Cooling at low outdoor temp. down to -15°C



Heating at low outdoor temp. down to -20°C



Self-diagnostics



Technical specification

Model				Hiro 10,5 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	10550 (945-13800)
Rated input		Nom. (Min. - Max.)	W	3270 (1260-4390)
Operating current		Nom. (Min. - Max.)	A	14,2 (5,5-19,1)
Capacity	Heating	Nom. (Min. - Max.)	W	10550 (1855-14400)
Rated input		Nom. (Min. - Max.)	W	2880 (1050-3720)
Operating current		Nom. (Min. - Max.)	A	12,5 (4,6-16,2)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	10,6
SEER			W/W	6,5
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	565
Design load in heating mode (Tbiv -7°C)			kW	9,2
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	2939
Maximum energy consumption			W	4600
Maximum operating current			A	20,0
Outdoor unit				H100Xm4 R15
EAN product code				5905567601675
Fan speed	H / M / L		rpm	900 / 750 / 600
Maximum air flow			m³/h	4000
Sound pressure level			dB(A)	62
Sound power level			dB(A)	67
Net dimensions		W × D × H	mm	946 × 410 × 810
Gross dimensions		W × D × H	mm	1090 × 500 × 865
Bracket spacing		W × D	mm	673 × 403
Net weight / Gross weight			kg	68,8 / 75,6
Refrigerant	Type			R32
	GWP			675
	Designed charge		kg	2,1 (up to 30 mb)
			TCO ₂ eq	1,42
Extra charge		g/mb	12 (above 30 mb)	
Pipe connections		Liquid/Gas	mm (inches)	4 × Φ6,35 / 3 × Φ9,52 + 1 × Φ12,7 (4 × 1/4" / 3 × 3/8" + 1 × 1/2")
Max. possible indoor unit connections			pcs.	4
Max. installation length for all indoor units			m	80
Max. installation length per indoor unit			m	35
Max. height difference between indoor and outdoor units	Outdoor unit higher than indoor unit		m	10
	Outdoor unit lower than indoor unit		m	15
Max. height difference between indoor units			m	10
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240- 50, 1f
Electrical protection			A	C25
Power cables: outdoor unit			pcs × mm²	3 × 4,0
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,5
Indoor operating range (cooling / heating)			°C	16~32 / 0~30
Outdoor operating range (cooling / heating)			°C	-15~50 / -20~24
Compatible systems				
1:1 SINGLE				
1:2 DUAL				
1:X MULTI				•

H - High; M - Middle; L - Low