

Outdoor unit Multi Split

Hiro S H100Xm4 ^[R16]

- SCOP 4,0
- 22°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 -22°C



Self-diagnostics



Technical specification

Model				Hiro S 10,5 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	10550 (945-13800)	
Rated input		Nom. (Min. - Max.)	W	3270 (295-4150)	
Operating current		Nom. (Min. - Max.)	A	14,2 (1,3-18)	
Capacity	Heating	Nom. (Min. - Max.)	W	10550 (1855-14400)	
Rated input		Nom. (Min. - Max.)	W	2880 (603-4483)	
Operating current		Nom. (Min. - Max.)	A	12,5 (2,6-19,5)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	10,5	
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	3226	
Maximum energy consumption			W	4600	
Maximum operating current			A	20,0	
Outdoor unit				H100Xm4 R16	
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)	68	
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 × Ø6,35 / 3 × Ø9,52 + 1 × Ø12,7 (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 / -22-24	
Compatible systems					
1:1 SINGLE					
1:2 DUAL					
1:X MULTI S-Line				•	
1:X MULTI N-Line					
1:X MULTI HP-Line					

H - High; M - Middle; L - Low