

Outdoor unit Multi Split

Hiro S H50Xm3 ^[R15]

- 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 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (970-6630)
Rated input		Nom. (Min. - Max.)	W	1630 (125-2070)
Operating current		Nom. (Min. - Max.)	A	7,1 (0,5-9,0)
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (1030-7100)
Rated input		Nom. (Min. - Max.)	W	1500 (250-1780)
Operating current		Nom. (Min. - Max.)	A	6,5 (1,1-7,7)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,3
SEER			W/W	6,8
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	273
Design load in heating mode (Tbiv -7°C)			kW	4,5
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1575
Maximum energy consumption			W	2760
Maximum operating current			A	12,0
Outdoor unit				H50Xm3 R15
EAN product code				5905567606069
Fan speed	H / M / L		rpm	810/ 700 / 500
Maximum air flow			m³/h	2200
Sound pressure level			dB(A)	56
Sound power level			dB(A)	65
Net dimensions		W × D × H	mm	805 × 330 × 554
Gross dimensions		W × D × H	mm	950 × 380 × 615
Bracket spacing		W × D	mm	511 × 317
Net weight / Gross weight			kg	36,2 / 39,4
Refrigerant	Type			R32
	GWP			675
	Designed charge		kg	1,5 (up to 22,5 mb)
			TCO ₂ eq	1,01
Extra charge		g/mb	12 (above 22,5 mb)	
Pipe connections	Liquid/Gas		mm (inches)	3 × Ø6,35 / Ø9,52 (3 × 1/4" / 3/8")
Max. possible indoor unit connections			pcs.	3
Max. installation length for all indoor units			m	60
Max. installation length per indoor unit			m	30
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	C10
Power cables: outdoor unit			pcs × mm²	3 × 2,5
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