

Outdoor unit Multi Split

Hiro S H50Xm2 ^[R15]



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 (970-6520)
Rated input		Nom. (Min. - Max.)	W	1630 (125-2000)
Operating current		Nom. (Min. - Max.)	A	7,1 (0,5-8,7)
Capacity	Heating	Nom. (Min. - Max.)	W	5568 (1030-7000)
Rated input		Nom. (Min. - Max.)	W	1500 (250-1670)
Operating current		Nom. (Min. - Max.)	A	6,5 (1,1-7,3)
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 (Tbiv -7°C)			kW	4,3
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1575
Maximum energy consumption			W	3050
Maximum operating current			A	13,3
Outdoor unit				H50Xm2 R15
EAN product code				5905567601637
Fan speed	H / M / L		rpm	850 / 800 / 750
Maximum air flow			m³/h	2200
Sound pressure level			dB(A)	54
Sound power level			dB(A)	63
Net dimensions		W × D × H	mm	805 × 330 × 554
Gross dimensions		W × D × H	mm	920 × 380 × 615
Bracket spacing		W × D	mm	511 × 317
Net weight / Gross weight			kg	35,5 / 38,5
Refrigerant	Type		R32	
	GWP		675	
	Designed charge	kg		1,25 (up to 15 mb)
		TCO ₂ eq		0,84
Extra charge		g/mb	12 (above 15 mb)	
Pipe connections		Liquid/Gas	mm (inches)	2 × Ø6,35 / Ø9,52 (2 × 1/4" / 3/8")
Max. possible indoor unit connections			pcs.	2
Max. installation length for all indoor units			m	40
Max. installation length per indoor unit			m	25
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