

Outdoor unit Multi Split

Hiro S H50Xm2 ^[R15]

S-LINE



Features device



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)	65
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 meters)
		TCO ₂ eq		0,84
	Extra charge	g/mb		12 (over 15 meters)
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	B16
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	-15~50 / -22~24
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