

Outdoor unit Multi Split

Hiro HHP50Xm2 ^[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 -25°C



Heating at low outdoor temp. down to -30°C



Self-diagnostics



Technical specification

Model				Hiro HP 5,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5275 (920-6935)
Rated input		Nom. (Min. - Max.)	W	1080 (250-1460)
Operating current		Nom. (Min. - Max.)	A	4,7 (1,1-6,3)
Capacity	Heating	Nom. (Min. - Max.)	W	5275 (980-7350)
Rated input		Nom. (Min. - Max.)	W	1080 (250-1690)
Operating current		Nom. (Min. - Max.)	A	4,7 (1,1-7,3)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,3
SEER			W/W	8,5
Energy efficiency class, cooling				A+++
Annual electric energy consumption, cooling			kWh/a	218
Design load in heating mode (Tbiv -7°C)			kW	4,3
SCOP			W/W	4,6
Energy efficiency class, heating				A++
Annual electric energy consumption, heating			kWh/a	1309
Maximum energy consumption			W	3050
Maximum operating current			A	13,3
Outdoor unit				HHP50Xm2 R15
EAN product code				5905567606076
Fan speed	H / M / L		rpm	850 / 690 / 580
Maximum air flow			m³/h	3000
Sound pressure level			dB(A)	59
Sound power level			dB(A)	65
Net dimensions	W × D × H		mm	890 × 342 × 673
Gross dimensions	W × D × H		mm	1030 × 438 × 750
Bracket spacing	W × D		mm	663 × 348
Net weight / Gross weight			kg	45 / 48,5
Refrigerant	Type			R32
	GWP			675
	Designed charge	kg	1,5 (up to 15 mb)	
		TCO ₂ eq	1,01	
	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	-25~50 / -30~24
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