

Outdoor unit Multi Split

Hiro HHP50Xm2 ^[R15]

- SCOP 4,6
- 30°C
- 25°C
- 5 year WARRANTY
- PZH CERTIFICATE



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	511 × 317	
Net weight / Gross weight			kg	45 / 48,5	
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)	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