

Outdoor unit Multi Split

Hiro HN120Xm5 ^[R15]

- SCOP 4,0
- 20°C
- 5 year WARRANTY
- 15°C
- 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 -15°C



Heating at low outdoor temp. down to -20°C



Self-diagnostics



Technical specification

Model				Hiro N 11,8 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	11809 (1554-13100)
Rated input		Nom. (Min. - Max.)	W	3812 (730-5400)
Operating current		Nom. (Min. - Max.)	A	16,6 (3,2-23,5)
Capacity	Heating	Nom. (Min. - Max.)	W	12309 (1782-13730)
Rated input		Nom. (Min. - Max.)	W	3686 (800-5400)
Operating current		Nom. (Min. - Max.)	A	16,1 (3,5-23,5)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	12,2
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	700
Design load in heating mode (Tbiv -7°C)			kW	9,5
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	3325
Maximum energy consumption			W	5400
Maximum operating current			A	23,5
Outdoor unit				HN120Xm5 R15
EAN product code				5905567606588
Fan speed	H / M / L		rpm	900 / 800 / 700
Maximum air flow			m³/h	4000
Sound pressure level			dB(A)	60
Sound power level			dB(A)	70
Net dimensions		W × D × H	mm	990 × 340 × 910
Gross dimensions		W × D × H	mm	1030 × 430 × 950
Bracket spacing		W × D	mm	600 × 375
Net weight / Gross weight			kg	73 / 85
Refrigerant	Type			R32
	GWP			675
	Designed charge	kg		3,0 (up to 25 mb)
		TCO ₂ eq		2,03
Extra charge		g/mb	15 (above 25 mb)	
Pipe connections		Liquid/Gas	mm (inches)	5 × Ø6,35 / Ø9,52 (5 × 1/4" / 3/8")
Max. possible indoor unit connections			pcs.	5
Max. installation length for all indoor units			m	75
Max. installation length per indoor unit			m	15
Max. height difference between indoor and outdoor units	Outdoor unit higher than indoor unit		m	10
	Outdoor unit lower than indoor unit		m	10
Max. height difference between indoor units			m	20
Compressor type				Rotary DC
Type of outdoor unit power supply			V-Hz, Ø	220-240- 50, 1f
Electrical protection			A	C25
Power cables: outdoor unit			pcs × mm²	3 × 4,0
Control and power cables: indoor unit - outdoor unit			pcs × mm²	4 × 1,0
Indoor operating range (cooling / heating)			°C	16-32 / 0-30
Outdoor operating range (cooling / heating)			°C	-15-50 / -20-24
Compatible systems				
1:1 SINGLE				
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				●

H - High; M - Middle; L - Low