

Outdoor unit Multi Split

Hiro S H120Xm5 ^[R15]

- SCOP 3,8
- 22°C
- 15°C
- 5 year WARRANTY



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 12,3 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	12308 (970-14740)
Rated input		Nom. (Min. - Max.)	W	3810 (180-4650)
Operating current		Nom. (Min. - Max.)	A	16,6 (0,8-20,2)
Capacity	Heating	Nom. (Min. - Max.)	W	12309 (1110-15540)
Rated input		Nom. (Min. - Max.)	W	3315 (550-4050)
Operating current		Nom. (Min. - Max.)	A	14,4 (2,4-17,6)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	12,3
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	706
Design load in heating mode (Tbiv -7°C)			kW	9,5
SCOP			W/W	3,8
Energy efficiency class, heating				A
Annual electric energy consumption, heating			kWh/a	3500
Maximum energy consumption			W	4700
Maximum operating current			A	20,4
Outdoor unit				H120Xm5 R15
EAN product code				5905567601682
Fan speed	H / M / L		rpm	900 / 750 / 600
Maximum air flow			m³/h	3850
Sound pressure level			dB(A)	64
Sound power level			dB(A)	69
Net dimensions		W × D × H	mm	946 × 410 × 810
Gross dimensions		W × D × H	mm	1090 × 500 × 865
Bracket spacing		W × D	mm	673 × 403
Net weight / Gross weight			kg	73,3 / 80,4
Refrigerant	Type			R32
	GWP			675
	Designed charge		kg	2,9 (up to 37,5 mb)
			TCO ₂ eq	1,96
Extra charge		g/mb	12 (above 37,5 mb)	
Pipe connections		Liquid/Gas	mm (inches)	5 × Ø6,35 / 4 × Ø9,52 + 1 × Ø12,7 (5 × 1/4" / 4 × 3/8" + 1 × 1/2")
Max. possible indoor unit connections			pcs.	5
Max. installation length for all indoor units			m	80
Max. installation length per indoor unit			m	35
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	C25
Power cables: outdoor unit			pcs × mm²	3 × 4,0
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