

Outdoor unit Multi Split

Hiro S H80Xm4 ^[R15]



- SCOP 4,0
- No snowflake
- 22°C
- 15°C
- Coil
- Coil
- 5 year WARRANTY
- Multi-split



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 8,2 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	8205 (1143-9948)
Rated input		Nom. (Min. - Max.)	W	2540 (130-3400)
Operating current		Nom. (Min. - Max.)	A	11,0 (0,6-14,8)
Capacity	Heating	Nom. (Min. - Max.)	W	8792 (1844-10655)
Rated input		Nom. (Min. - Max.)	W	2370 (280-3100)
Operating current		Nom. (Min. - Max.)	A	10,3 (1,2-13,5)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	8,2
SEER			W/W	7,0
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	410
Design load in heating mode (Tbiv -7°C)			kW	6,5
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	2275
Maximum energy consumption			W	4150
Maximum operating current			A	18,0
Outdoor unit				H80Xm4 R15
EAN product code				5905567601668
Fan speed	H / M / L		rpm	1150 / 1050 / 900
Maximum air flow			m³/h	3800
Sound pressure level			dB(A)	61
Sound power level			dB(A)	67
Net dimensions		W × D × H	mm	946 × 410 × 810
Gross dimensions		W × D × H	mm	1090 × 500 × 875
Bracket spacing		W × D	mm	673 × 403
Net weight / Gross weight			kg	62,1 / 67,7
Refrigerant	Type			R32
	GWP			675
	Designed charge		kg	2,1 (up to 30 mb)
			TCO ₂ eq	1,42
Extra charge		g/mb	12 (above 30 mb)	
Pipe connections		Liquid/Gas	mm (inches)	4 × Φ6,35 / 3×Φ9,52 + 1 × Φ12,7 (4 × 1/4" / 3 × 3/8" + 1 × 1/2")
Max. possible indoor unit connections			pcs.	4
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	C16
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	-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