

# Outdoor unit Multi Split

Hiro S H70Xm3 <sup>[R15]</sup>

- SCOP 4,1
- 22°C
- 15°C
- 5 year WARRANTY



## Unit features



Digital DC Inverter SKY<sup>®</sup>



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 7,9 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	7912 (1158-8342)	
Rated input		Nom. (Min. - Max.)	W	2450 (220-3120)	
Operating current		Nom. (Min. - Max.)	A	10,65 (1,0-13,6)	
Capacity	Heating	Nom. (Min. - Max.)	W	8206 (1795-8890)	
Rated input		Nom. (Min. - Max.)	W	2200 (320-2900)	
Operating current		Nom. (Min. - Max.)	A	9,6 (1,4-12,6)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	7,9	
SEER			W/W	6,3	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	439	
Design load in heating mode (Tbiv -7°C)			kW	5,3	
SCOP			W/W	4,1	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1810	
Maximum energy consumption			W	4100	
Maximum operating current			A	17,8	
Outdoor unit				H70Xm3 R15	
EAN product code				5905567601651	
Fan speed	H / M / L		rpm	900 / 850 / 750	
Maximum air flow			m³/h	3000	
Sound pressure level			dB(A)	55	
Sound power level			dB(A)	67	
Net dimensions		W × D × H	mm	890 × 342 × 673	
Gross dimensions		W × D × H	mm	1005 × 440 × 750	
Bracket spacing		W × D	mm	663 × 348	
Net weight / Gross weight			kg	51,1 / 56,8	
Refrigerant	Type		R32		
	GWP		675		
	Designed charge	kg		1,85 (up to 22,5 mb)	
		TCO <sub>2</sub> eq		1,25	
Extra charge		g/mb		12 (above 22,5 mb)	
Pipe connections		Liquid/Gas	mm (inches)	3 × Ø6,35 / Ø9,52 (3 × 1/4" / 3/8")	
Max. possible indoor unit connections			pcs.	3	
Max. installation length for all indoor units			m	60	
Max. installation length per indoor unit			m	30	
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					

H - High; M - Middle; L - Low