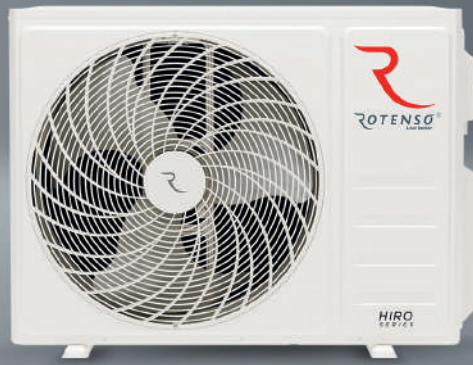


# Outdoor unit Multi Split

Hiro HN50Xm2 <sup>[R15]</sup>

- SCOP 4,0
- 20°C
- 15°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 -15°C



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



Self-diagnostics



# Technical specification

Model				Hiro N 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5099 (1231-5598)
Rated input		Nom. (Min. - Max.)	W	1545 (280-2050)
Operating current		Nom. (Min. - Max.)	A	6,7 (1,2-8,9)
Capacity	Heating	Nom. (Min. - Max.)	W	5275 (1290-5744)
Rated input		Nom. (Min. - Max.)	W	1333 (280-2050)
Operating current		Nom. (Min. - Max.)	A	5,8 (1,2-8,9)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,1
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	293
Design load in heating mode (Tbiv -7°C)			kW	4,0
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1400
Maximum energy consumption			W	2050
Maximum operating current			A	8,9
Outdoor unit				HN50Xm2 R15
EAN product code				5905567606557
Fan speed	H / M / L		rpm	1000 / 900 / 800
Maximum air flow			m³/h	2600
Sound pressure level			dB(A)	55
Sound power level			dB(A)	65
Net dimensions		W × D × H	mm	853 × 349 × 602
Gross dimensions		W × D × H	mm	890 × 385 × 628
Bracket spacing		W × D	mm	516 × 314
Net weight / Gross weight			kg	31 / 33
Refrigerant	Type			R32
	GWP			675
	Designed charge	kg		1,1 (up to 10 mb)
		TCO <sub>2</sub> eq		0,74
Extra charge		g/mb	15 (above 10 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	30
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	C10
Power cables: outdoor unit			pcs × mm²	3 × 2,5
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