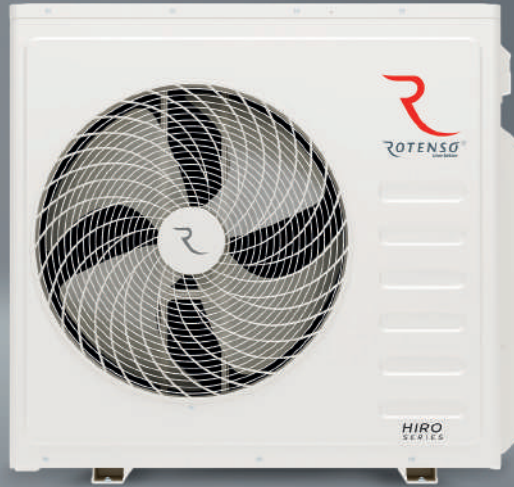


# Outdoor unit Multi Split

Hiro HN90Xm4 <sup>[R15]</sup>

- 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 9,4 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	9378 (1443-10439)
Rated input		Nom. (Min. - Max.)	W	2765 (410-3500)
Operating current		Nom. (Min. - Max.)	A	12,0 (1,8-15,2)
Capacity	Heating	Nom. (Min. - Max.)	W	9378 (2318-11290)
Rated input		Nom. (Min. - Max.)	W	2547 (510-3500)
Operating current		Nom. (Min. - Max.)	A	11,1 (2,2-15,2)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	9,3
SEER			W/W	6,1
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	534
Design load in heating mode (Tbiv -7°C)			kW	7,3
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	2555
Maximum energy consumption			W	3500
Maximum operating current			A	15,2
Outdoor unit				HN90Xm4 R15
EAN product code				5905567606571
Fan speed	H / M / L		rpm	850 / 750 / 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	68 / 80
Refrigerant	Type			R32
	GWP			675
	Designed charge		kg	2,2 (up to 20 mb)
			TCO <sub>2</sub> eq	1,49
Extra charge		g/mb	15 (above 20 mb)	
Pipe connections		Liquid/Gas	mm (inches)	4 × Ø6,35 / Ø9,52 (4 × 1/4" / 3/8")
Max. possible indoor unit connections			pcs.	4
Max. installation length for all indoor units			m	60
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