

Specifications

HSP Duct



- Fan with inverter motor; prevalence adjustable up to 200Pa
- 750 mmH₂O condensation drain pump (optional); antibacterial filter included
- Communication with the "Nasa" protocol
- Virus Doctor device (optional); WI-FI kit (optional)
- Power supply: three-phase 220 V - 50 Hz
- Inverter Twin Scroll compressor – outdoor unit (except from 18kW model – Twin Rotary)

Model	Indoor Unit Outdoor Unit		AC180JNHPKH/EU AC180JXAPNH/EU	AC200KNHPKH/EU AC200KXAPNH/EU	AC250KNHPKH/EU AC250KXAPNH/EU
Cooling	Std Capacity (Min~Max)	kW	18.0 (6.0~20.0)	20.00 (7.50~23.00)	25.00 (9.00~28.50)
	Std Absorption (Min~Max)	kW	5.45 (1.30~7.30)	6.45 (2.10~8.00)	9.58 (2.60~12.00)
	SEER: Seasonal Energy Efficiency Ratio	-	3.30 (EER)	3.10 (EER)	2.61 (EER)
	Seasonal Energy Efficiency Class	-	-	-	-
	Design Heat Load (Pdesignc)	kW	-	-	-
	Indicative Annual Energy Consumption (Q ^{cs})	kWh/a	-	-	-
Heating	Std Capacity (Min~Max)	kW	20.0 (4.8~22.5)	23.00 (8.50~25.00)	27.00 (10.00~32.00)
	Std Absorption (Min~Max)	kW	5.54 (1.20~7.60)	6.66 (2.10~9.80)	8.33 (2.50~13.50)
	SCOP: Seasonal Coefficient of Performance	-	3.61 (COP)	3.45 (COP)	3.24 (COP)
	Seasonal Energy Efficiency Class	-	-	-	-
	Design Heat Load (Pdesignh)	kW	-	-	-
	Electric back-up heater capacity elbu (Tj)	kW	-	-	-
	Declared capacity	kW	-	-	-
	Indicative annual energy consumption (QHE)	kWh/a	-	-	-
Indoor Unit	Dimensions (WxHxD)	mm	1350x450x910	1350x450x910	1350x450x910
	Panel Dimensions (WxHxD)	mm	-	-	-
	Weight	Kg	82,5	82,5	82,5
	Panel Weight	Kg	-	-	-
	Treated Air (Max)	m ³ /min	71,0	72,0	80,0
	Static Pressure Min-Std-Max	mmH ₂ O	5-6.12-20.0	5-7.34-20.0	5-7.34-20.0
	Sound Power Level	dB(A)	69	70	72
Outdoor Unit	Dimensions (WxHxD)	mm	940x1420x330	940x1630x460	940x1630x460
	Weight	Kg	107,5	154	154
	Sound Power Level	dB(A)	76	75	77
	Power Supply	Ø, V, Hz	3,380-415,50	3, 380-415, 50	3, 380-415, 50
	Operating Range (Cooling)	°C	-15~50	-20~50	-20~50
	Operating Range (Heating)	°C	-20~24	-20~24	-20~24
Installation Data	Liquid/Gas Piping	Ømm (inch)	9.52 (3/8") 19.0 (3/4")	9.52 (3/8") 19.05 (3/4")	9.52 (3/8") 22.22 (7/8")
	Piping Length Max	m	75	75	75
	Maximum Elevation Gap (Indoor/Outdoor Unit)	m	30	30	30
	Maximum Piping Length without Adding Refrigerant	m	30	30	30
	Additional Refrigerant Charging	g/m	50	50	50
Refrigerant	Refrigerant Type	-	R-410A	R-410A	R-410A
	GWP: Global warming potential of the used refrigerant	-	2088	2088	2088
	Factory Charging	Kg	4,60	6,60	6,60
	Ton equivalent Co ₂	tCo ₂ Eq	9,60	13,78	13,78

Accessories						
Drain Pump (Optional)	Individual Controllers (Optional)			Others (Optional)		
						
MDP-G075SP	MR-EH00 (to be matched with MRK-A10N)	MWR-SH10N	MWR-WE13N	MIM-H03N	MRK-A10N (to be matched with MR-EH00)	MRW-TA