

SPLIT ALL IN ONE

NEW!

Set				ALL-ONE-4A1/190	ALL-ONE-6A1/190	
Outdoor unit				MHA-V4W/D2N8-B	MHA-V6W/D2N8-B	
Indoor unit				HBT-A100/190CD30GN8-B		
Indoor unit	Load profile according to EN 16147			L	L	
	DHW production energy efficiency class ¹	temperate climate	class	A+	A+	
			COP	3,10	3,10	
		warm climate	class	A+	A+	
	COP	3,80	3,80			
	cold climate	class	A	A		
		COP	2,50	2,50		
Heating	A7W35 ²	Capacity	kW	4,25	6,20	
		Input power	kW	0,82	1,24	
		COP		5,20	5,00	
	A7W45 ³	Capacity	kW	4,35	6,35	
		Input power	kW	1,14	1,69	
		COP		3,80	3,75	
Cooling	A35W18 ⁴	Capacity	kW	4,50	6,55	
		Input power	kW	0,81	1,34	
		EER		5,55	4,90	
	A35W7 ⁵	Capacity	kW	4,70	7,00	
		Input power	kW	1,36	2,33	
		EER		3,45	3,00	
Space heating	Seasonal energy efficiency class for space heating ⁶		Water outlet temperature 35°C	class	A+++	
			Water outlet temperature 55°C	class	A++	
Outdoor unit	Power supply			V/Ph/Hz	220÷240/1/50	220÷240/1/50
	Refrigerant	Type (GWP)		class	R32 (675)	R32 (675)
		Charge		kg	1,50	1,50
		Piping length without charging		m	< 15	< 15
	Refrigerant piping	Additional charge		g/m	20	20
		Liquid pipe diameter		mm	6,35	6,35
		Gas pipe diameter		mm	15,9	15,9
		Max. piping length		m	30	30
		Max. height difference		m	20	20
	Compressor type				Twin rotary DC	Twin rotary DC
	Fan type				DC	DC
	Outdoor unit sound power level ⁷			dB	56	58
	Temperature range	Heating		°C	-25÷35	-25÷35
		Cooling		°C	-5÷43	-5÷43
		Domestic hot water (DHW)		°C	-25÷43	-25÷43
	Dimensions	Unit (width x height x depth)		mm	1008×712×426	1008×712×426
Packaging (width x height x depth)		mm	1065×810×485	1065×810×485		
Weight	Net		kg	60	60	
	Gross		kg	65,5	65,5	
Indoor unit/ hydraulic module	Power supply			V/Ph/Hz	220÷240/1/50	220÷240/1/50
	Domestic hot water tank	Typ			Stainless steel	Stainless steel
		Material			SUS 316L	SUS 316L
		Volume		L	190	190
		Max. water temperature		°C	70	70
	Insulation (material) / thickness			mm	Polyurethane (cyclopentane) / 45	Polyurethane (cyclopentane) / 45
	Heat exchanger				plate	plate
	Auxiliary heater	Electric power		kW	3	3
		Capacity steps			1	1
	Water pump	Type			DC Inverter	DC Inverter
		Head		m	9	9
	Expansion vessel			L	8	8
		Heating circuit (supply/return)		cal	External thread 1"	External thread 1"
	Water connections	DHW circuit (cold water, hot water, circulation)		cal	External thread 3/4"	External thread 3/4"
		Indoor unit sound power level ⁷			dB	38
	Temperature range	Room		°C	5÷35	5÷35
		Heating		°C	25÷65	25÷65
		Cooling		°C	5÷25	5÷25
Domestic hot water (DHW)		°C	30÷60	30÷60		
Dimensions	Unit (width x height x depth)		mm	600x1683x600	600x1683x600	
	Packaging (width x height x depth)		mm	653x1900x653	653x1900x653	
Weight	Net		kg	138.6	138.6	
	Gross		kg	153.8	153.8	

1. Technical specification complies with the requirements of standards: EN16147/2017;EU No: 812/2013

2. DB/WB 7/6°C, LWT 35°C (ΔT = 5°C)

3. DB/WB 7/6°C, LWT 45°C (ΔT = 5°C)

4. DB 35°C, LWT 18°C (ΔT = 5°C)

5. DB 35°C, LWT 7°C (ΔT = 5°C)

6. Technical specification complies with the requirements of standards: EN14511/2018; EN14825/2018; EU No: 811/2013

7. Sound power level in heating mode is given in accordance with EN 12102 standard under conditions consistent with EN 14825.