



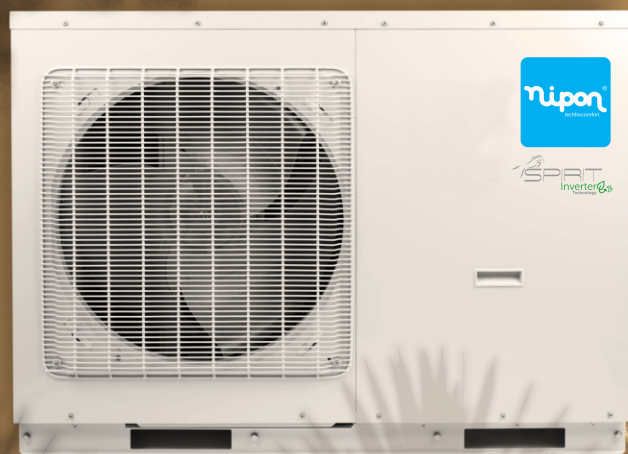
TECHNOLOGY FOR THE COMFORT OF YOUR HOME

# SPIRIT M

AIR/WATER MONOBLOC  
HEAT-PUMP SPIRIT M

## AIR/WATER MONOBLOC HEAT-PUMP SPIRIT M

The Spirit M is a highly efficient Monobloc unit for production of heated or cooled water for room acclimatization with radiant floor, radiators, Fan coils and even DHW, when allied with a DHW tank. It is available in the power ranges between 6 and 16kW.



A+++\*



\*Energy class up to A+++ when heated to 35°C.



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# HEAT PUMPS



## AIR/WATER MONOBLOC HEAT-PUMP SPIRIT M

The Spirit M is a highly efficient Monobloc unit for production of heated or cooled water for room acclimatization with radiant floor, radiators, Fan coils and even DHW, when allied with a DHW tank. It is available in the power ranges between 6 and 16kW.

- › Built-in Wi-Fi Control.
- › Water Output Temperature of 65°C (without backup heater)
- › Latest Generation Components



\* 3 years full warranty + 2 years on parts

SPIRIT M MONOBLOC		M06 Gv4	M08 Gv4	M10 Gv4	M12 Gv4	M14 Gv4	M16 Gv4	M12T Gv4	M14T Gv4	M16T Gv4
Heating Power (7°C out/ 35°C water)	kW	6	8	10.2	12	14.2	15.7	12	14.2	15.7
Heating Power (7°C out/ 45°C water)	kW	6.80	8	10.2	13	14.2	16.2	13	14.2	16.2
Heating Power (7°C out/ 55°C water)	kW	6.80	8	10.2	13	14.2	16.2	13	14.2	16.2
Cooling Power (35°C out/ 7°C water)	kW	6.50	8	10.2	12	13.7	15.5	12	13.9	15.4
Cooling Power (35°C out/ 18°C water)	kW	5.70	7.20	9	11.1	13.3	13.8	11.1	13.3	13.8
EER (35°C out/ 7°C water)		3.25	3.20	3.40	3.10	2.80	2.71	3.10	2.80	2.71
EER (35°C out/ 18°C water)		5.1	4.85	5.10	4.90	4.57	4.31	4.60	4.19	3.80
COP (7°C out/ 35°C water)		5.40	4.90	5.05	4.94	4.75	4.55	4.82	4.60	4.40
COP (7°C out/ 45°C water)		4.10	3.80	4.08	3.77	3.70	3.61	3.7	3.70	3.61
Energy Class (35°/55°/DHW)		A+++/A++/A								
Power Supply	V/f/Hz	220-240/1/150	220-240/1/150	220-240/1/150	220-240/1/150	220-240/1/150	220-240/1/150	380-415/3/50	380-415/3/50	380-415/3/50
Electric Current Cooling	A	8.0	10.6	17.5	17	21	23	5	8	8.5
Electric Current Heating	A	11	17	25	29	30	30	11.5	12	12.5
Recommended circuit breaker	A	16	25	32	32	32	32	16	16	16
Working Temperature Range	Cooling	°C	+15~+48	+15~+48	+15~+48	+15~+48	+15~+48	+15~+48	+15~+48	+15~+48
	Heating	°C	-25~+35	-25~+35	-25~+35	-25~+35	-25~+35	-25~+35	-25~+35	-25~+35
	DHW	°C	-25~+45	-25~+45	-25~+45	-25~+45	-25~+45	-25~+45	-25~+45	-25~+45
DHW Temperature	°C	+40~+80*	+40~+80*	+40~+80*	+40~+80*	+40~+80*	+40~+80*	+40~+80*	+40~+80*	+40~+80*
Hydraulic Connectios	inch(DN)	1"(25)	1"(25)	1"(25)	1"(25)	1"(25)	1"(25)	1"(25)	1"(25)	1"(25)
Sound Pressure	Cool	dB(A)	52	55	54	54	55	56	54	55
	Heat	dB(A)	53	56	56	56	58	59	56	58
Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant Gas Load	Kg	0.95	1.23	1.60	2.20	2.20	2.20	2.20	2.20	2.20
Equipment Dimensions (WxDxH)	mm	1150x756x365		1206x878x445				1206x878x445		
Package Dimensions (WxDxH)	mm	1258x900x503		1338x1020x553				1338x1020x553		
Net Weight/ Gross Weight	Kg	90/106	95/112	114/133	132/150	132/150	132/150	138/156		
Code		NI0511106	NI0511108	NI0511110	NI0511112	NI0511114	NI0511116	NI0511312	NI0511314	NI0511316

\*with electrical resistance only