



PRODUCT MODEL		AE-08301-MO-V2 Monobloc system	AE-11403-MO-V2 Monobloc system	AE-14803-MO-V2 Monobloc system	AE-22003-MO-V2 Monobloc system
MODEL LINE		URBAN V2	URBAN V2	URBAN V2	URBAN V2
Recommended retail PRICES (EUR)		EUR €4.099	EUR €4.799	EUR €5.299	EUR €6.099
HEATING	HEATING CAPACITY RANGE (kW)	3.30~8.30	4.50~11.40	5.9~14.8	8.80~22.0
	HEATING INPUT RANGE (kW)	0.64~2.18	0.85~2.95	1.13~3.83	1.68~5.77
	CURRENT RANGE (A)	2.93~9.98	1.52~5.27	2.02~6.80	3.00~10.31
	COP RANGE	3.81~5.17	3.86~5.29	3.86~5.22	3.81~5.24
COOLING	COOLING CAPACITY RANGE (kW)	2.40~5.80	3.30~8.20	4.30~10.80	6.20~15.30
	COOLING INPUT POWER (kW)	0.79~2.19	1.08~3.07	1.39~3.99	1.99~5.60
	CURRENT RANGE (A)	3.62~10.02	1.93~5.49	2.48~7.13	3.56~10.00
	EER RANGE	2.65~3.04	2.67~3.06	2.71~3.10	2.73~3.12
DHW	HEATING CAPACITY RANGE (kW)	3.70~7.40	5.20~10.20	6.60~13.20	7.80~17.60
	HEATING INPUT RANGE (kW)	0.79~2.10	1.10~2.87	1.41~3.73	1.67~5.01
	CURRENT RANGE (A)	3.62~9.61	1.97~5.13	2.52~6.67	2.98~8.96
	COP RANGE	3.52~4.69	3.55~4.71	3.54~4.67	3.51~4.66
REFRIGERANT		R290			
REFRIGERANT WEIGHT		R290/0.7KG	R290/0.95KG	R290/1.1KG	R290/1.4KG
POWER SUPPLY		230V/1Ph/50-60Hz	380V/3Ph/50-60Hz		
WORKING AREA		-25~43°C			
WATER CIRCULATION (m³/H)		1.43	1.96	2.55	3.78
WATER PRESSURE DROP (kPa)		30	35	40	45
IP GRADE (LEVEL OF PROTECTION)		IPX4	IPX4	IPX4	IPX4
ANTI-ELECTRIC SHOCK RATE		I	I	I	I
NOISE (DB(A))		≤47	≤52	≤52	≤53
NET WEIGHT/GROSS WEIGHT (KG)		105/115	160/170	160/170	165/175
DIAMETER OF PIPE (MM)		DN25	DN25	DN25	DN25
BODY SIZE (W*D*H) (MM)		1080X460X820	1080X460X960	1080X480X1060	1080X480X1372
PACKING SIZE (W*D*H) (POLYWOOD)		1100×490×960	1100×490×1110	1100×490×1210	1100×490×1510
ERP LEVEL (35°C)		A+++	A+++	A+++	A+++
ERP LEVEL (55°C)		A++	A++	A++	A++
COMPRESSOR BRAND		HIGHLY	HIGHLY	HIGHLY	HIGHLY
FOUR-WAY VALVE		SANHUA	SANHUA	SANHUA	SANHUA
EXPANSION VALVE		SANHUA	SANHUA	SANHUA	SANHUA
CIRCULATION PUMP		SHIMGE	SHIMGE	SHIMGE	SHIMGE
RECOMMENDED CIRCUIT BREAKER (A)		20A	16A	16A	20A
OPERATING WATER TEMPERATURE (°C) DHW		20~65°C (DHW)			
OPERATING WATER TEMPERATURE (°C) HEATING		20~70°C (Heating)			
OPERATING WATER TEMPERATURE (°C) COOLING		7~35°C (Cooling)			