

# Heat Pumps



R410A

INVERTER



Model		SMMC-V07W/Y01	SMMC-V10W/Y01	SMMC-V12WR/Y01	SMMC-V14WR/Y01	SMMC-V16WR/Y01
Power supply	V~, Hz, Ph	220 - 240, -1-50	220 - 240, -1-50	380 - 415, -3-50	380 - 415, -3-50	380 - 415, -3-50
Cooling 1 - performance	kW	7,0 (2,1 - 7,8)	10,0 (2,9 - 10,5)	11,2 (3,1 - 12,0)	12,5 (3,3-14,0)	14,5 (3,5 - 15,5)
Rated Consumed Power	W	2250	2950	3380	3900	4700
EER		3,11	3,39	3,31	3,20	3,10
Cooling 2 - performance	kW	8,0	10,6	12,2	14,2	15,6
Rated Consumed Power	W	1850	2300	2600	3100	3600
EER		4,32	4,24	4,70	4,58	4,33
SEER		6,07	5,71	6,18	6,69	6,78
Heating 3 - performance	kW	8,0 (2,3 - 9,0)	11,0 (3,2 - 12,0)	12,3 (3,3 - 13,2)	13,8 (3,5 - 15,4)	16,0 (3,7 - 17,0)
Rated Consumed Power	W	2500	3140	3720	4250	4850
COP		3,20	3,50	3,31	3,25	3,30
Heating 3 - performance	kW	8,6	11,5	13,0	15,1	16,5
Rated Consumed Power	W	2100	2650	2850	3350	3920
COP		4,10	4,34	4,56	4,51	4,21
SCOP		3,46	3,34	3,66	3,78	3,39
Energy class		A+	A+	A+	A+	A+
Max. input power	A	13,7	25	8,9	9,6	10,1
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Expansion vessel size	L	2	3	3	3	3
Refrigerant		R410A	R410A	R410A	R410A	R410A
Sound level	dB (A)	58	59	62	62	62
Dimension (W x D x H)	mm	990 x 966 x 354	970 x 1327 x 400	970 x 1327 x 400	970 x 1327 x 400	970 x 1327 x 400
Net weight	kg	81	110	110	111	111
Connections water pipes	inch	1"	1-1/4"	1-1/4"	1-1/4"	1-1/4"
Remote controller		Electronic	Electronic	Electronic	Electronic	Electronic
Operation temperature range	Cooling °C	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46
	Heating °C	-15 ~ 27	-15 ~ 27	-15 ~ 27	-15 ~ 27	-15 ~ 27
Temperature range water supply	Cooling °C	4 ~ 20	4 ~ 20	4 ~ 20	4 ~ 20	4 ~ 20
	Heating °C	30 - 55	30 - 55	30 - 55	30 - 55	30 - 55

The company reserves the right to change the technical characteristics without notice.