

Table 9-1

Rated current of appliance: (A)	Nominal cross-sectional area (mm ²)
≤3	0,75
>3 i ≤6	1
>6 i ≤10	1,5
>10 i ≤16	2,5
>16 i ≤25	4
>25 i ≤32	6
>32 i ≤50	10
>50 i ≤63	16

Table 9-2
1-phase 6-10kW without backup heater and 3-phase 12-16kW without backup heater

System	Outdoor Unit				Power Current			Compressor		OFM	
	Voltage (V)	Hz	Min. (V)	Max. (V)	MCA (A)	TOCA (A)	MFA (A)	MSC (A)	RLA (A)	KW	FLA (A)
6kW	220-240	50	198	264	14	18	25	-	13.50	0.10	0.50
8kW	220-240	50	198	264	16	19	25	-	14.50	0.17	1.50
10kW	220-240	50	198	264	17	19	25	-	15.50	0.17	1.50
12kW 3-PH	380-415	50	342	456	10	14	16	-	9.15	0.17	1.50
14kW 3-PH	380-415	50	342	456	11	14	16	-	10.15	0.17	1.50
16kW 3-PH	380-415	50	342	456	12	14	16	-	11.15	0.17	1.50

1-phase 6-10kW standard with backup heater 3kW units RY1

System	Outdoor Unit				Power Current			Compressor		OFM	
	Voltage (V)	Hz	Min. (V)	Max. (V)	MCA (A)	TOCA (A)	MFA (A)	MSC (A)	RLA (A)	KW	FLA (A)
6kW	220-240	50	198	264	27	31	38	-	13.50	0.10	0.50
8kW	220-240	50	198	264	29	32	38	-	14.50	0.17	1.50
10kW	220-240	50	198	264	30	32	38	-	15.50	0.17	1.50

3-phase 8-16kW standard with backup heater 9kW units RY3

System	Outdoor Unit				Power Current			Compressor		OFM	
	Voltage (V)	Hz	Min. (V)	Max. (V)	MCA (A)	TOCA (A)	MFA (A)	MSC (A)	RLA (A)	KW	FLA (A)
8kW	380-415	50	342	456	29	32	38	-	14.50	0.17	1.50
10kW	380-415	50	342	456	30	32	38	-	15.50	0.17	1.50
12kW 3-PH	380-415	50	342	456	23	27	29	-	9.15	0.17	1.50
14kW 3-PH	380-415	50	342	456	24	27	29	-	10.15	0.17	1.50
16kW 3-PH	380-415	50	342	456	25	27	29	-	11.15	0.17	1.50