

Unit combination		Power supply					Compressor		OFM		IFM	
Indoor unit	Outdoor unit	Hz-Volts	Voltage range	MCA	TOCA	MFA	LRA	RLA	kW	FLA	kW	FLA
FCQ100B	REQ100B8V3B	50-230	Max. 50Hz-253V Min. 50Hz-207V	23.8	34.8	40	98.5	17.6	0.090	0.8	0.090	1.0
FCQ100C	REQ100B8V3B	50-230		23.5	34.5	40	98.5	17.6	0.090	0.8	0.120	0.7
FHQ100	REQ100B8V3B	50-230		25.3	34.5	40	98.5	19.0	0.090	0.8	0.130	0.7
FBQ100	REQ100B8V3B	50-230		23.2	34.8	40	98.5	17.1	0.090	0.8	0.135	1.0
FDEQ100	REQ100B8V3B	50-230		24.2	34.8	40	98.5	17.9	0.090	0.8	0.135	1.0
FCQ100B	REQ100B8W1B	50-400	Max. 50Hz-440V Min. 50Hz-360V	9.2	11.8	16	48.2	4.8	0.090	0.8	0.090	1.0
FCQ100C	REQ100B8W1B	50-400		8.9	11.5	16	48.2	4.8	0.090	0.8	0.120	0.7
FHQ100	REQ100B8W1B	50-400		9.4	11.5	16	48.2	5.0	0.090	0.8	0.130	0.7
FBQ100	REQ100B8W1B	50-400		8.9	11.8	16	48.2	5.3	0.090	0.8	0.135	1.0
FDEQ100	REQ100B8W1B	50-400		9.6	11.8	16	48.2	4.2	0.090	0.8	0.135	1.0

3TW26619-9A

SYMBOLS

MCA	: Min. Circuit Amps
TOCA	: Total Over Current Amps
MFA	: Max. Fuse Amps (see note 7)
LRA	: Locked Rotor Amps
RLA	: Rated Load Amps
OFM	: Outdoor Fan Motor
IFM	: Indoor Fan Motor
FLA	: Full Load Amps
kW	: Rated motor output

NOTES

1. RLA is based on the following conditions:
Indoor temp.: 27°CDB/19.0°CWB
Outdoor temp. : 35°CDB
2. TOCA means the total value of each OC set
3. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
4. Maximum allowable voltage unbalance between phases is 2%.
5. MCA/MFA
 $MCA = 1.25 \times RLA + \text{all FLA}$, $MFA = < 2.25 \times RLA + \text{all FLA}$ (next lower standard fuse rating Min. 16A)
6. Select wire size based on the larger value of MCA or TOCA
7. Instead of fuse, use circuit breaker
8. For more details concerning conditional connections, see <http://www.daikineurope.com/extranet>, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button.
Finally, click on the document title of your choice.