

FWC-DF
FWC-DT

Units									Fan coil unit		
Model	Type	Phase	Hz	Voltage range (V)	Voltage limits (V)	MCA	MFA	MFA (CAL)	FLA	Input (W)	
										Cooling	Heating
FWC06DATN5V3--	V3	~1	50	230	Max. 253 Min. 207	0.44	5	1.42	0.36	45	
FWC07DATN5V3--						0.70		2.25	0.56	71	
FWC08DATN5V3--						1.03		3.29	0.82	104	
FWC09DATN5V3--						1.45		4.65	1.16	147	
FWC06DAFN5V3--						0.42		1.36	0.34	43	
FWC07DAFN5V3--						0.68		2.18	0.55	69	
FWC08DAFN5V3--						1.01		3.23	0.81	102	
FWC09DAFN5V3--						1.43		4.58	1.15	145	
FWC06DATT5V3--						0.46		1.48	0.37	47	
FWC07DATT5V3--						0.72		2.30	0.58	73	
FWC08DATT5V3--						1.05		3.35	0.84	106	
FWC09DATT5V3--						1.47		4.71	1.18	149	
FWC06DATV5V3--						0.46		1.48	0.37	47	
FWC07DATV5V3--						0.72		2.30	0.58	73	
FWC08DATV5V3--						1.05		3.35	0.84	106	
FWC09DATV5V3--						1.47		4.71	1.18	149	
FWC06DAFT5V3--						0.44		1.42	0.35	45	
FWC07DAFT5V3--						0.70		2.24	0.56	71	
FWC08DAFT5V3--						1.03		3.28	0.82	104	
FWC09DAFT5V3--						1.45		4.64	1.16	147	
FWC06DAFV5V3--						0.44		1.42	0.35	45	
FWC07DAFV5V3--						0.70		2.24	0.56	71	
FWC08DAFV5V3--						1.03		3.28	0.82	104	
FWC09DAFV5V3--						1.45		4.64	1.16	147	

SYMBOLS

MCA	:	Min. Circuit Amps.	(A)	(See note 3)
MFA	:	Max. Fuse Amps.	(A)	(See note 5)
MFA(CAL)	:	Max. Fuse Amps (Calculation)		(See note 3)
FLA	:	Full Load Amps.	(A)	

NOTES

1. Voltage Limits: Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listened range limits.
2. Maximum allowable voltage unbalance between phases is 2%.
3. $MCA = 1.25 \times FLA$
 $MFA(CAL) = 4 \times FLA$
4. Select wire sized based on the MCA.
5. MFA is selected from the standart rated current values of the following fuse/breakers that can be produced locally market 5,10,12,16,20,32,40,50. $MFA > MCA$ and $MFA > MFA(CAL)$
6. Input power measured from rated conditions which is 230V 50Hz and highest fan speed.
7. Fan coil Unit (W) =
Fan Motor Power Input +
Actuator Power Input +
Drain Pump Power Input