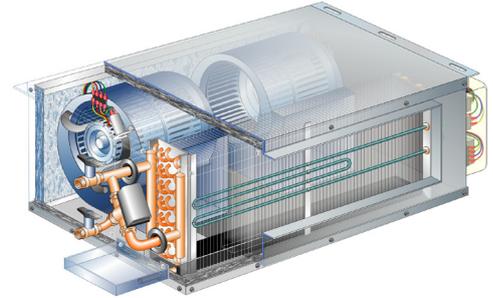


Model FC-S 04, 06

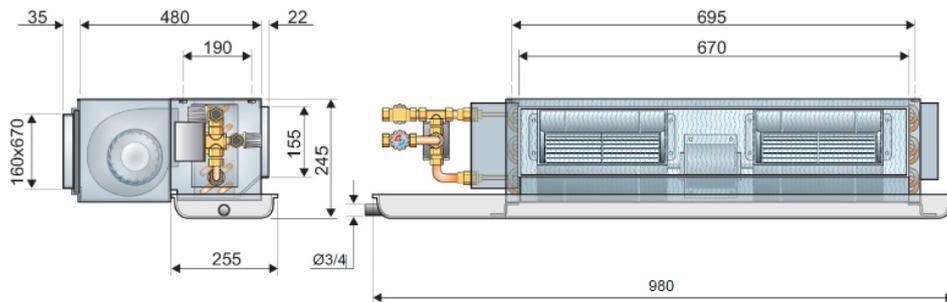
TECHNICAL DATA

Model		FC-S 04A	FC-S 06A
Air Flow (at high speed) ¹	m ³ /h	680	1020
	cfm	400	600
Fan Type And Model	mm	2x Centrifugal 145x190	2x Centrifugal 145x190
High Fan Speed	R.P.M	1180	1220
Number of Speeds		3	5
Noise Level ²	dBA	42	44
Power Supply	V/Ph/Hz	230V, 1Ph, 50Hz	
Current Consumption	Amp	0.45	0.6
Weight	kg	21.5	26.5
Coil Face Area	m ²	0.14	0.2
Fins Spacing	Per Inch	12	12

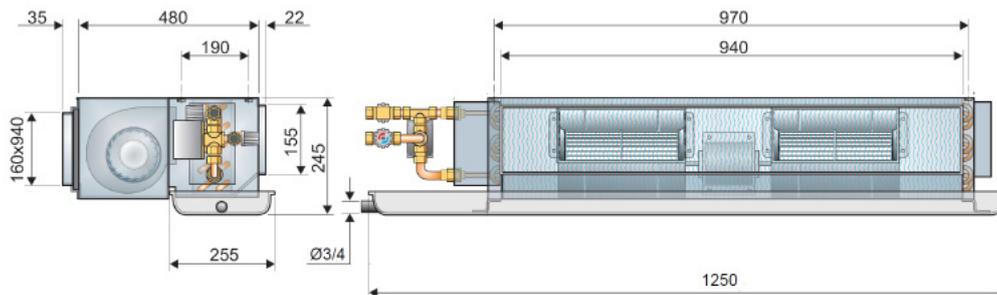


NOTES: 1. Air Flow refers to 4 row coil and 6 mm H₂O external pressure drop.
 2. Noise level refers to a ducted unit at a distance of 1.5m from the unit.

FC-S 04 A



FC-S 06 A





PERFORMANCE

COOLING CAPACITY FOR FC-S 04 A																	
AIR Entering Temperature		22.8°C DB 16.7°C WB				25°C DB 18.3°C WB				26.7°C DB 19.4°C WB				29.4°C DB 21.7°C WB			
EWT °C	WTR °C	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O
5.5	4.4	2872	9803	0.6	0.9	3696	12617	0.7	1.2	4328	14775	0.8	1.7	5618	19179	0.9	1.9
	5.5	2735	9336	0.4	0.5	3520	12017	0.5	0.8	4121	14070	0.6	1.1	5350	18265	0.7	1.4
	6.7	2598	8869	0.3	0.4	3344	11416	0.4	0.6	3915	13367	0.5	0.8	5083	17352	0.5	1.1
7.2	4.4	2507	8560	0.5	0.7	3272	11171	0.6	1.1	3913	13358	0.8	1.5	5175	17666	0.9	1.7
	5.5	2388	8153	0.4	0.5	3116	10639	0.5	0.7	3726	12722	0.5	1	4928	16824	0.7	1.3
	6.7	2269	7745	0.3	0.3	2960	10107	0.4	0.5	3540	12086	0.5	0.7	4681	15982	0.5	1
8.9	4.4	2123	7247	0.4	0.3	2889	9864	0.6	0.9	3475	11862	0.7	1.2	4710	16081	0.8	1.6
	5.5	2022	6902	0.3	0.4	2752	9394	0.4	0.6	3309	11298	0.5	0.8	4486	15315	0.6	1.2
	6.7	1920	6557	0.3	0.3	2614	8923	0.3	0.4	3144	10732	0.4	0.6	4262	14550	0.5	0.9

COOLING CAPACITY FOR FC-S 06 A																	
AIR Entering Temperature		22.8°C DB 16.7°C WB				25°C DB 18.3°C WB				26.7°C DB 19.4°C WB				29.4°C DB 21.7°C WB			
EWT °C	WTR °C	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O	CAP Watt	CAP Btu/h	WF m³/h	PD m H ₂ O
5.5	4.4	4410	15054	0.9	1.5	5712	19501	1	2.1	6633	22646	1.3	2.6	8662	29572	1.4	3
	5.5	4199	14337	0.6	0.9	5440	18573	0.8	1.4	6317	21566	0.9	1.8	8249	28164	1	2.3
	6.7	3989	13620	0.5	0.7	5168	17643	0.7	1.1	6001	20488	0.8	1.2	7837	26755	0.8	1.8
7.2	4.4	3850	13145	0.8	1.2	5057	17265	1	1.8	5997	20475	1.1	2.3	7979	27239	1.3	2.8
	5.5	3667	12520	0.6	0.8	4816	16443	0.7	1.2	5712	19500	0.8	1.5	7598	25941	1	2.2
	6.7	3484	11893	0.5	0.6	4575	15621	0.5	0.9	5426	18525	0.7	1.1	7218	24643	0.8	1.7
8.9	4.4	3260	11129	0.6	0.5	4465	15245	0.8	1.5	5326	18182	1	1.8	7263	24795	1.2	2.5
	5.5	3104	10599	0.5	0.6	4253	14519	0.6	1	5072	17317	0.7	1.2	6917	23615	0.9	1.9
	6.7	2949	10068	0.4	0.5	4040	13791	0.5	0.7	4818	16450	0.6	0.9	6571	22435	0.7	1.5

EWT - Entering Water Temp. | WTR - Water Temp. Rise | CAP-Cooling Capacity | PD - Water Pressure Drop | WF - Water Flow Rate

