



Fan Coil Units



Horizontal ducted application.

Installed with direct driven forward curved centrifugal fans and 3 speed motor ensures quiet operation.

Standard copper tube aluminum fins (Cu/Al) evaporator coil for maximum heat transfer. All coils are manufactured with seamless copper tubes and header and aluminum fins. The tubes are mechanically expanded for permanent surface bond to ensure maximum heat transfer.

- Units are manufactured either right or left hand for trouble free installation at the site.
- Complete with washable polypropylene filter.
- Cabinet made of coated sheet metal.
- Insulated & painted condensate drain pan.



SPECIFICATIONS						
MODEL NO.	DESCRIPTION	SCWFC 18	SCWFC 24	SCWFC 30	SCWFC 36	SCWFC 48
COIL	Type	ALUMINIUM FINS & COPPER TUBE SIZE 3/8				
	Face Area SQ. FT	1.74	2.5	2.15	2.78	3.47
	Row / FPI	4/12	4/12	4/12	4/12	4/12
	Size in x in	10 x 25	10 x 36	10 x 31	10 x 40	10 x 50
	Norminal water flowrate GPM	3.6	4.8	6	7.2	9.6
	Water Pressure Drop feet of water	2.3	4.6	5.79	9.36	12.93
	No. of circuits	5	5	5	5	5
FAN	Material	ALUMINIUM				
	Dimension in x in	8 x 8	8 x 10	8 x 8	8 x 8	8 x 8
	Quantity	1	1	2	2	2
FAN MOTOR	Nominal Power Output HP	1/4.	1/4.	1/2.	1/2.	1/2.
	Power Supply	220/240V, 1 PH. 50 Hz				
	FLA. A.	1.6	1.6	2.8	2.8	2.8
	Power Input Watts	231	284	439	474	508
	Revolution rpm.	1220	1220	1340	1340	1360
	Quantity	1	1	1	1	1
	Direct / Belt	DIRECT				
COOLING CAPACITY	Total Btu/hr	20,736	25,920	30,240	36,288	48,384
	Sensible Btu/hr	13,803	16,412	21,076	25,387	30,364
AIR FLOW	at 0.3" WG	582	692	968	1,166	1,335
	at 0"WG	792	936	1,269	1,448	1,531
NOISE LEVEL	Low Speed	49	49	53	51	50
	Med Speed	52	53	54	54	53
	High Speed	53	54	55	55	54
WEIGHT	Unit Kg.	28	44	45.4	49.1	56.5
	Gross Kg.	29.8	47.2	47.9	53.1	60.1
DIMENSION	Unit (W/H/D) mm.	876/305/535	1256/305/535	1256/305/535	1256/305/535	1556/305/535
	Packing (W/H/D) mm.	920/330/545	1330/345/550	1330/345/550	1330/345/550	1590/345/550
CONNECTION	Inlet inch OD	5/8	5/8	5/8	5/8	7/8
	Outlet inch OD	5/8	5/8	5/8	5/8	7/8
	Drain Tube inch OD	3/4	3/4	3/4	3/4	3/4

Notes: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



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