



DUNNAIR Large Capacity Fan Coil Unit

(Aust) Pty Ltd

Ceiling Concealed FCU80DF

Model Number Configuration

FCU80DF : Ceiling Concealed Model

PERFORMANCE DATA

RETURN AIR

Model	Row	Air Flow					Rated Cooling Capacity	Rated heating Capacity	Water Flow	Water Resist-ance	Noise	Input Power	Weight
		L/S											
		SH	HH	H	M	L	kW	kW	L/S	kPa	dB (A)	W	kg
FCU-80DF	3	375	341	311	281	225	7.2	10.8	0.43	76.8	54	354	44

Notes for Return Air :

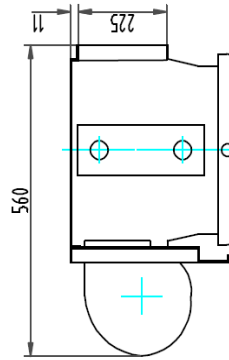
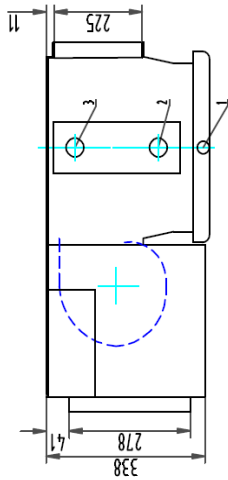
1. Nominal condition is based on (GB/T19232-2003).
2. Cooling:Returnair temp.80.6 °F(27°C) DB,67.1°F(19.5°C) WB
3. Chilled water inlet temp .44.6 °F(7°C) ,water temp rise 41°F(5°C)
4. Heating:Return air temp .69.8(21°C) DB,chilled water inlet temp 140°F(60°C)
5. Water flow rating is as the same as cooling
6. Standard working pressure of fan coil units is 1.8 Mpa,if the requirement is over 1.8 Mpa, please indicate when ordering .

SPECIFICATION

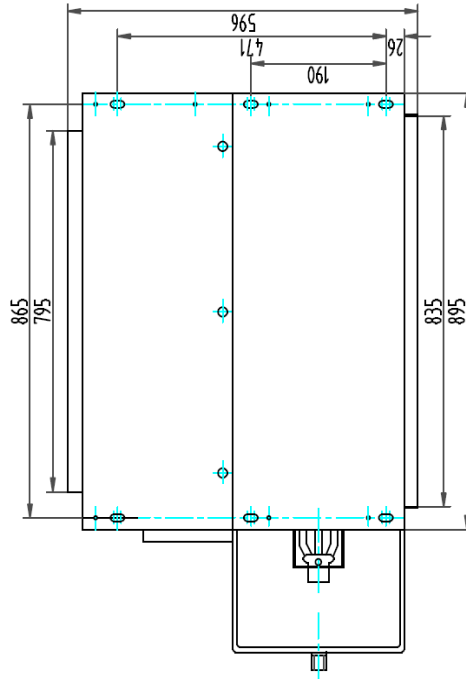
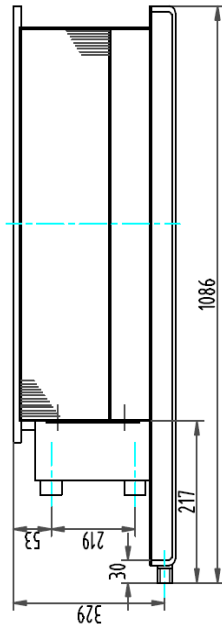
- Forward curved centrifugal fan
- Single phase motor & direct drive
- Coils: Copper tube & Aluminum fins
- Galvanised sheet casing
- A3 steel sheet painting drip-tray


Ceiling Concealed

FCU80DF



- 1. Condensation 3/4MPT
- 2. Water Inlet 3/4FPT
- 3. Water Outlet 3/4FPT



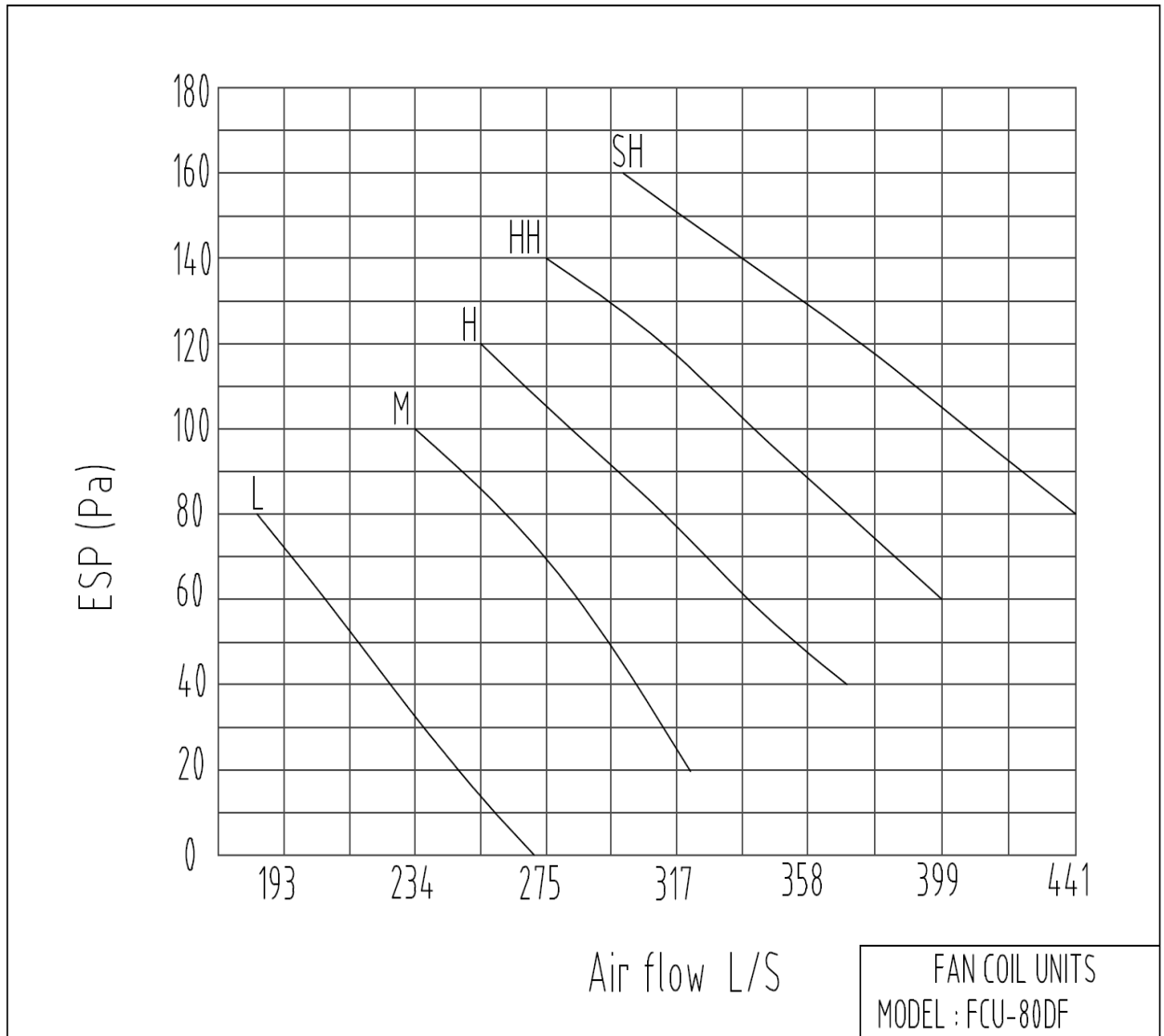
DRAWN BY:	DATE: 2009/10/12			
APPROVED Q.A.:	APPROVED ENG.:	TITLE: Water Cooled Fan Coil Unit		
MODEL: FCU-80 DF	DRAWING NO.:		ISSUE:	
	SCALE:		SHEET 1 OF 1	
			SHEET SIZE: A4	



FAN COIL UNIT

Ceiling Concealed *FCU80DF*

FAN CURVE



FAN COIL UNIT

Ceiling Concealed FCU80DF

NOISE CURVE

