



DUNNAIR Large Capacity Fan Coil Unit

(Aust) Pty Ltd

Ceiling Concealed FCU180DF

Model Number Configuration

FCU180DF : 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-180DF	4	843	767	699	632	506	18.0	27	1.09	65.99	59	707	74

Notes for Return Air :

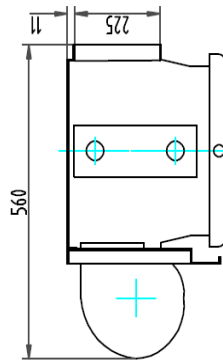
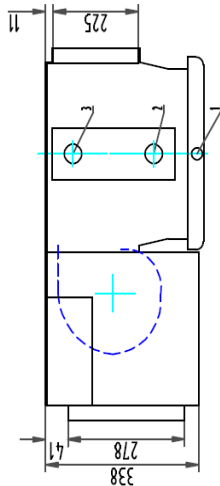
1. Nominal condition is based on (GB/T19232-2003).
2. Cooling:Returnair temp.80.6 °F(27°C) DB,67.1°F(19.5°C) WB
3. Chilled water inlet temp .44.6 °F(7°C) ,water temp rise 41°F(5°C)
4. Heating:Return air temp .69.8(21°C) DB,chilled water inlet temp 140°F(60°C)
5. Water flow rating is as the same as cooling
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

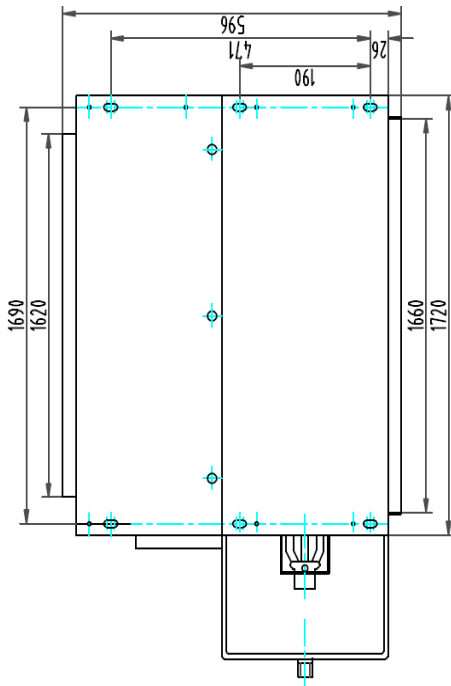
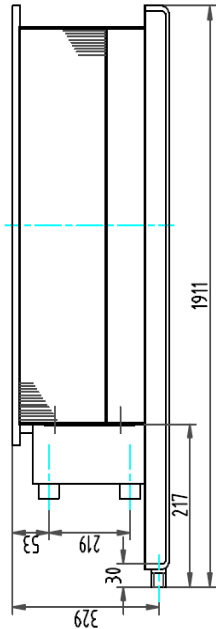
- Forward curved centrifugal fan
- Single phase motor & direct drive
- Coils: Copper tube & Aluminum fins
- Galvanised sheet casing
- A3 steel sheet painting drip-tray


Ceiling Concealed

FCU180DF



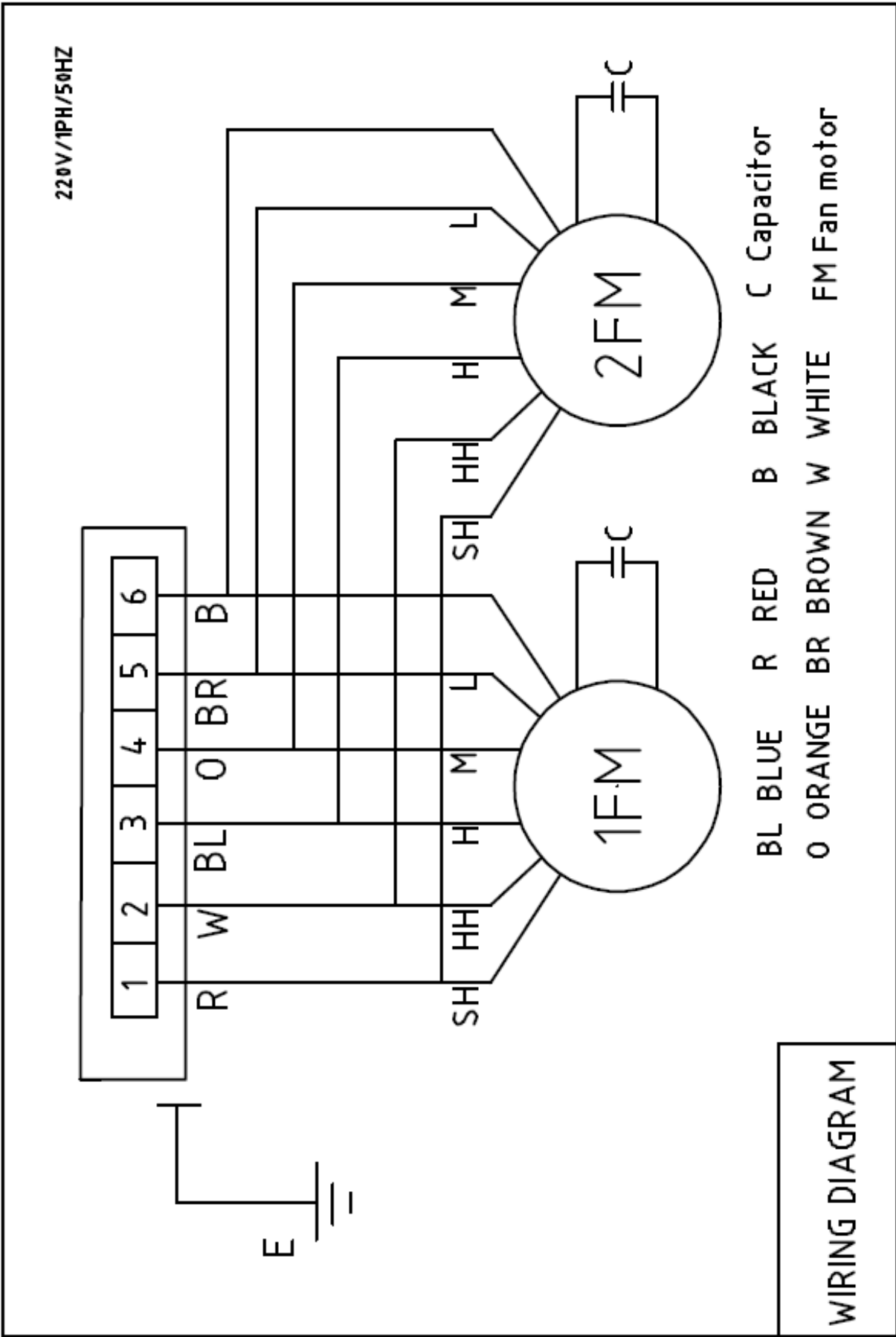
- 1. Condensation 3/4MPT
- 2. Water Inlet 3/4FPT
- 3. Water Outlet 3/4FPT



DRAWN BY:	DATE: 2009/10/12		
APPROVED O.A.:	APPROVED ENG:	TITLE: Water Cooled Fan Coil Unit	
MODEL: FCU-180 DF	DRAWING NO.:		FCU TYPE
	SCALE:		SHEET SIZE: A4

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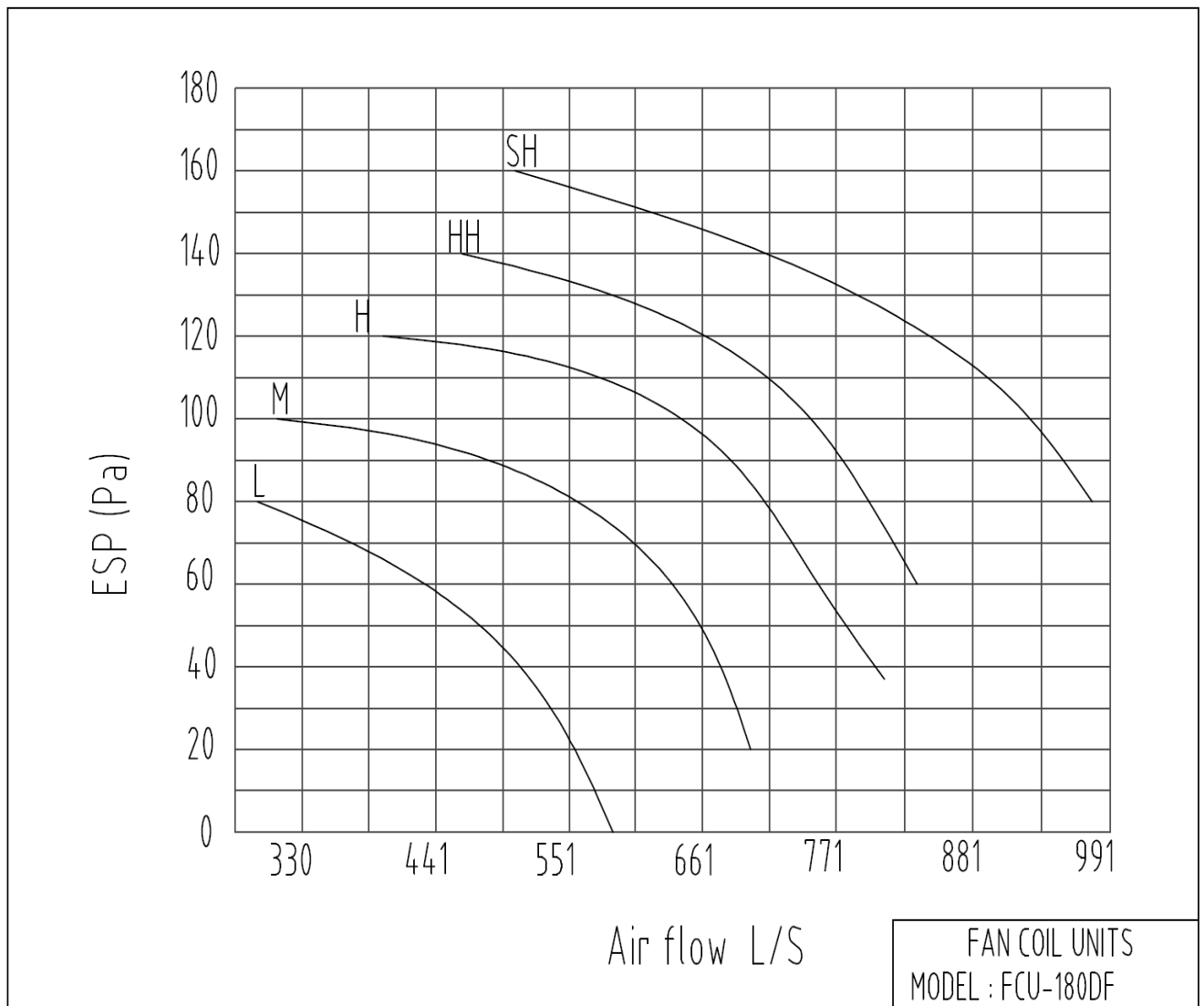
FCU180DF



FAN COIL UNIT

Ceiling Concealed FCU180DF

FAN CURVE



FAN COIL UNIT

Ceiling Concealed FCU180DF

NOISE CURVE

