



**DUNNAIR**  
(Aust) Pty Ltd

# Large Capacity Fan Coil Unit

## Ceiling Concealed

### FCU100DF

#### Model Number Configuration

FCU100DF : 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							
FCU-100DF	3	468	425	388	351	281	9.2	13.8	0.5	28.56	56	357	46

#### *Notes for Return Air :*

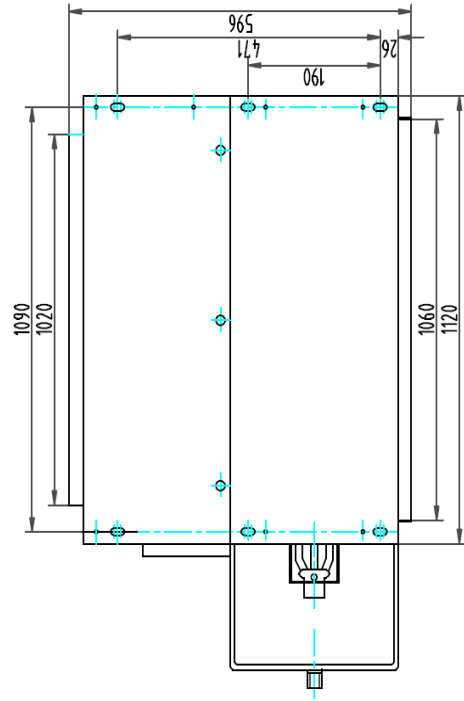
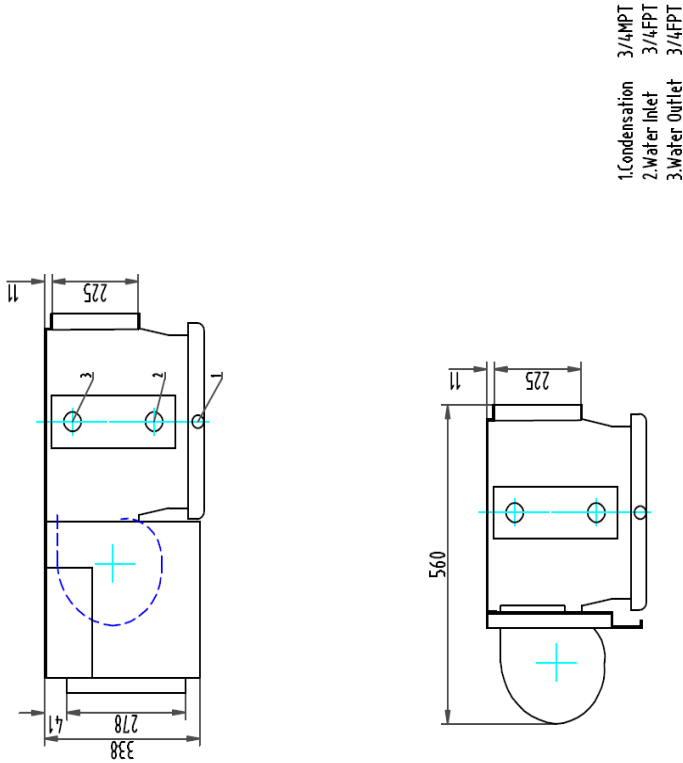
1. Nominal condition is based on (GB/T19232-2003).
2. Cooling:Returnair temp.80.6 °F(27°C) DB,67.1°F(19.5°C) WB
3. Chilled water inlet temp .44.6 °F(7°C) ,water temp rise 41°F(5°C)
4. Heating:Return air temp .69.8(21°C) DB,chilled water inlet temp 140°F(60°C)
5. Water flow rating is as the same as cooling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

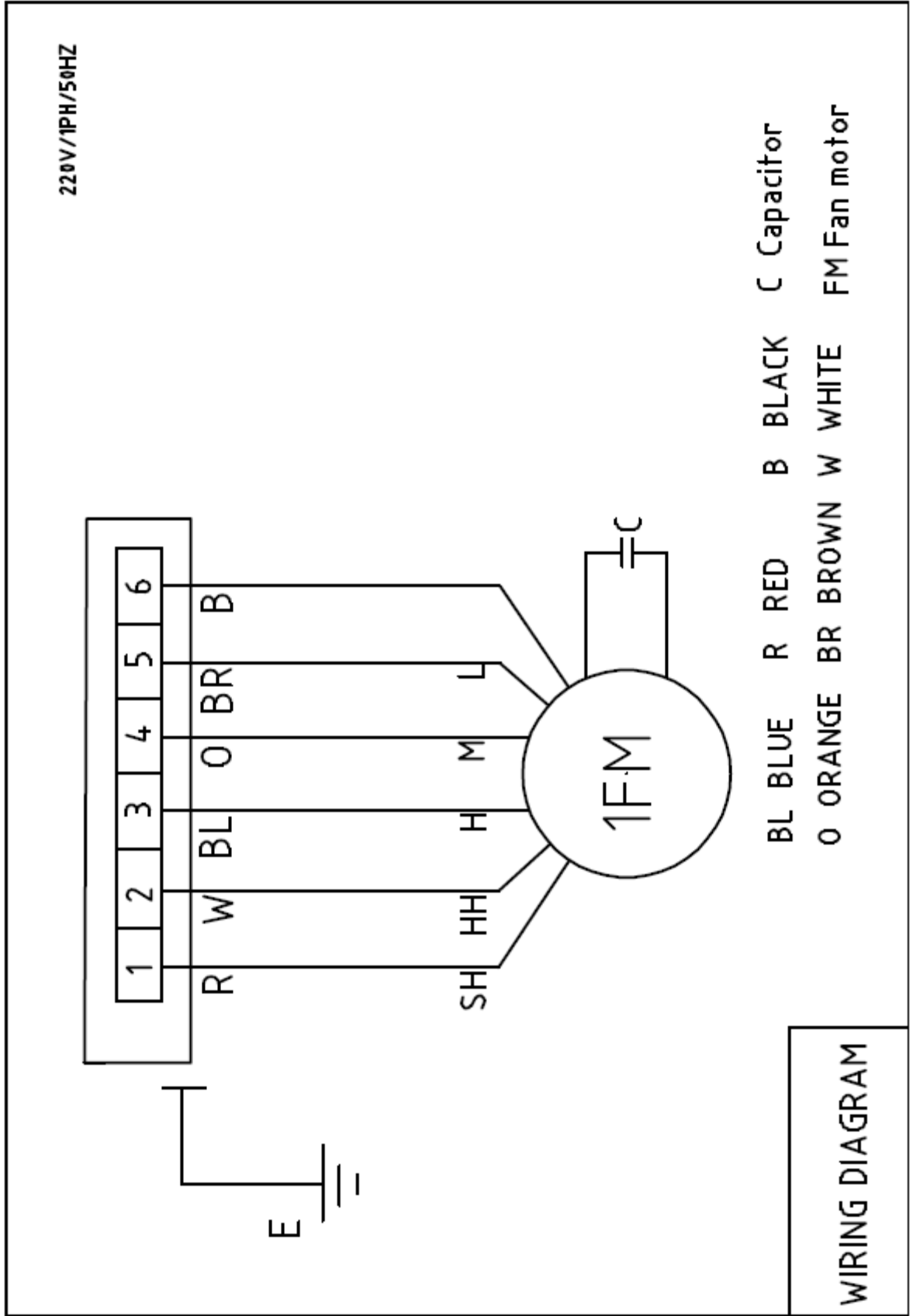
# FCU100DF



DRAWN BY:		DATE:	DUNNAIR	
APPROVED Q.A.:		2009/10/12	TITLE: Water Cooled Fan Coil Unit	
APPROVED ENG.:			FCU TYPE	
MODEL:			DRAWING NO.:	SHEET 1 OF 1
FCU-100 DF			ISSUE:	SHEET SIZE: A4
			SCALE:	

# Ceiling Concealed

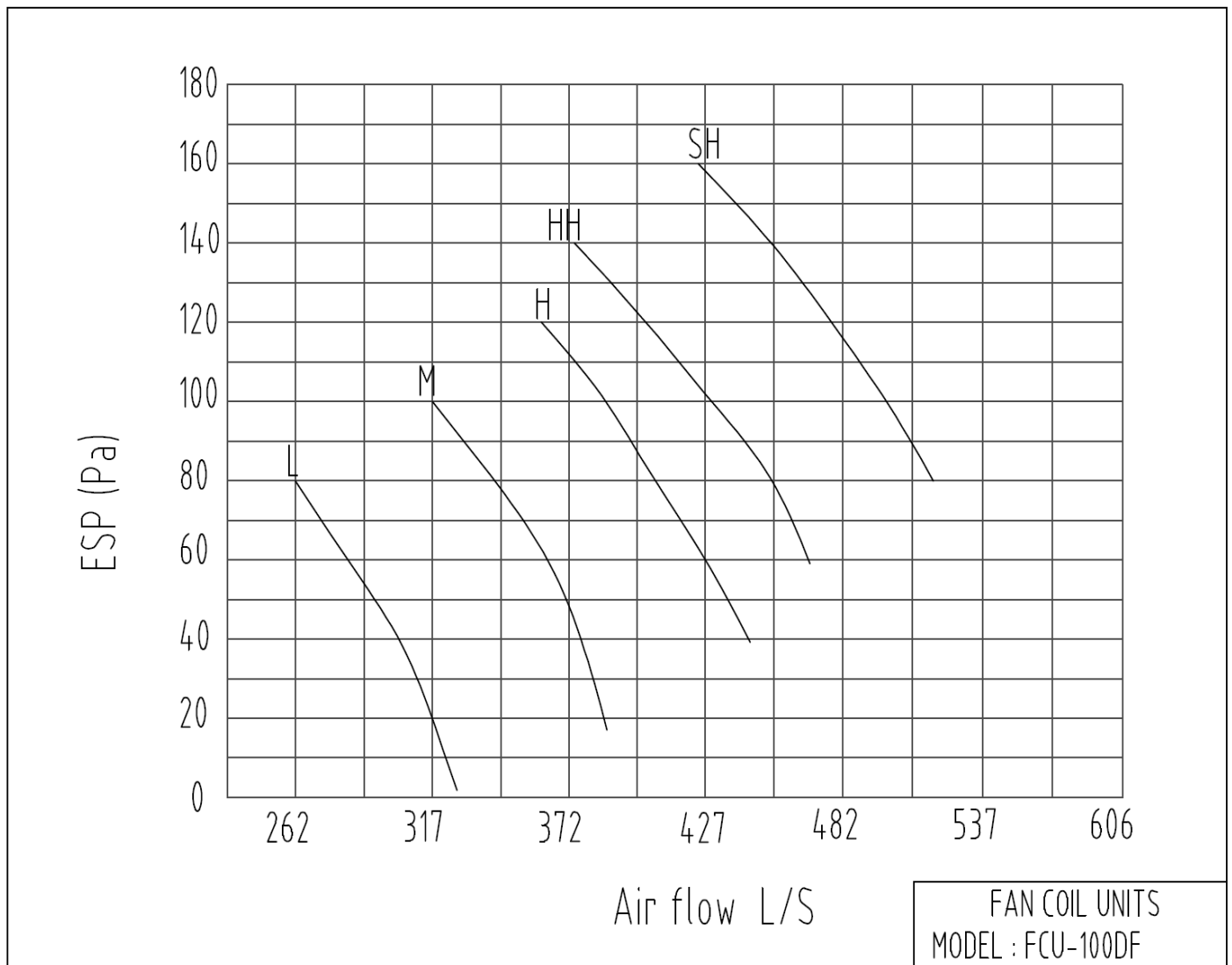
**FCU100DF**



# FAN COIL UNIT

## *Ceiling Concealed FCU100DF*

### FAN CURVE



# FAN COIL UNIT

## *Ceiling Concealed FCU100DF*

### NOISE CURVE

