

# Fan Coil Unit

## CE Series

### Ceiling Exposed

## FCU120

### Model Number Configuration

FCU120-CE-2 : 2 Row Ceiling Exposed  
 FCU120-CE-3 : 3 Row Ceiling Exposed

### 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									
		H	M	L							
FCU120-2	2	567	425	311	9.83	15.77	0.47	19.90	48	193	62
FCU120-3	3	542	411	306	12.88	18.76	0.62	48.90	48	193	69

#### Notes for Return Air:

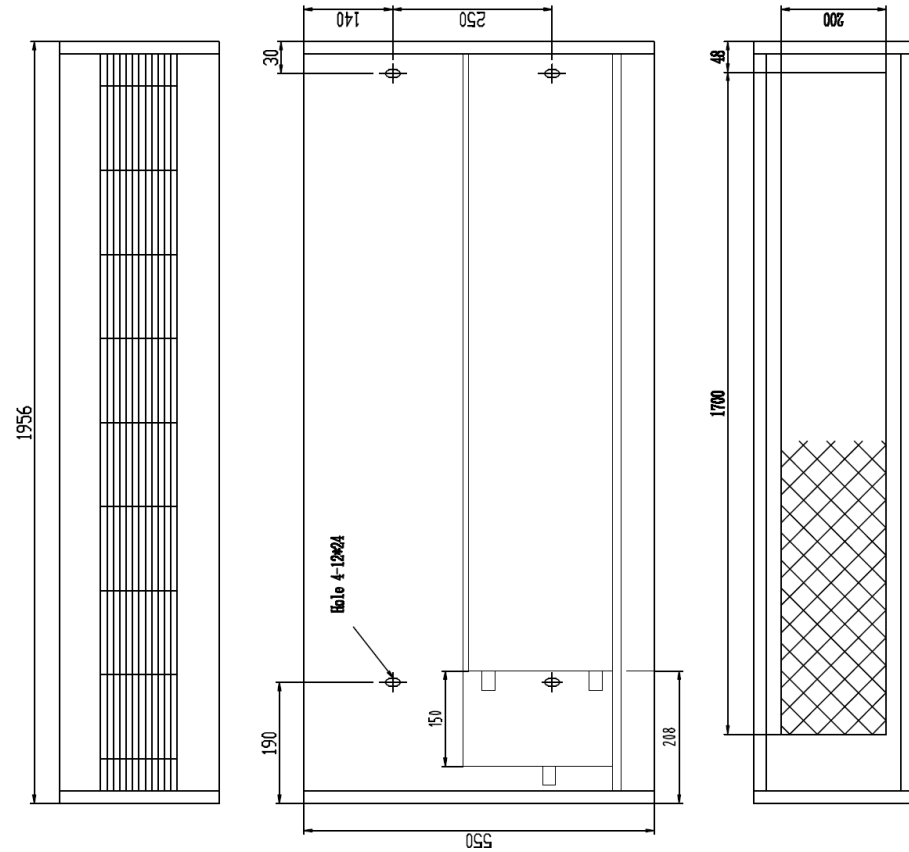
1. Cooling: Air on temp. DB/WB 27°C/19.5°C , Water in/out temp.7°C/12°C .
2. Heating: Air on temp. 21°C DB . Water in temp. 60°C .

### SPECIFICATION

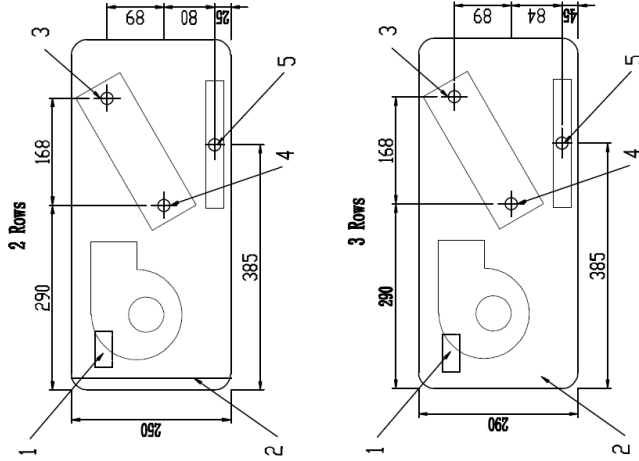
- Forward curved centrifugal fan
- Single phase motor & direct drive
- Coils: Copper tube & Aluminum fins
- Galvanised sheet casing
- A3 steel sheet painting drip-tray
- Capacitance type motor


# Ceiling Exposed

# FCU120



- 1. Junction Box
  - 2. Filter Screen
  - 3. Water Outlet
  - 4. Water Inlet
  - 5. Drain Conn.
- 3/4FPT  
3/4FPT  
3/4FPT



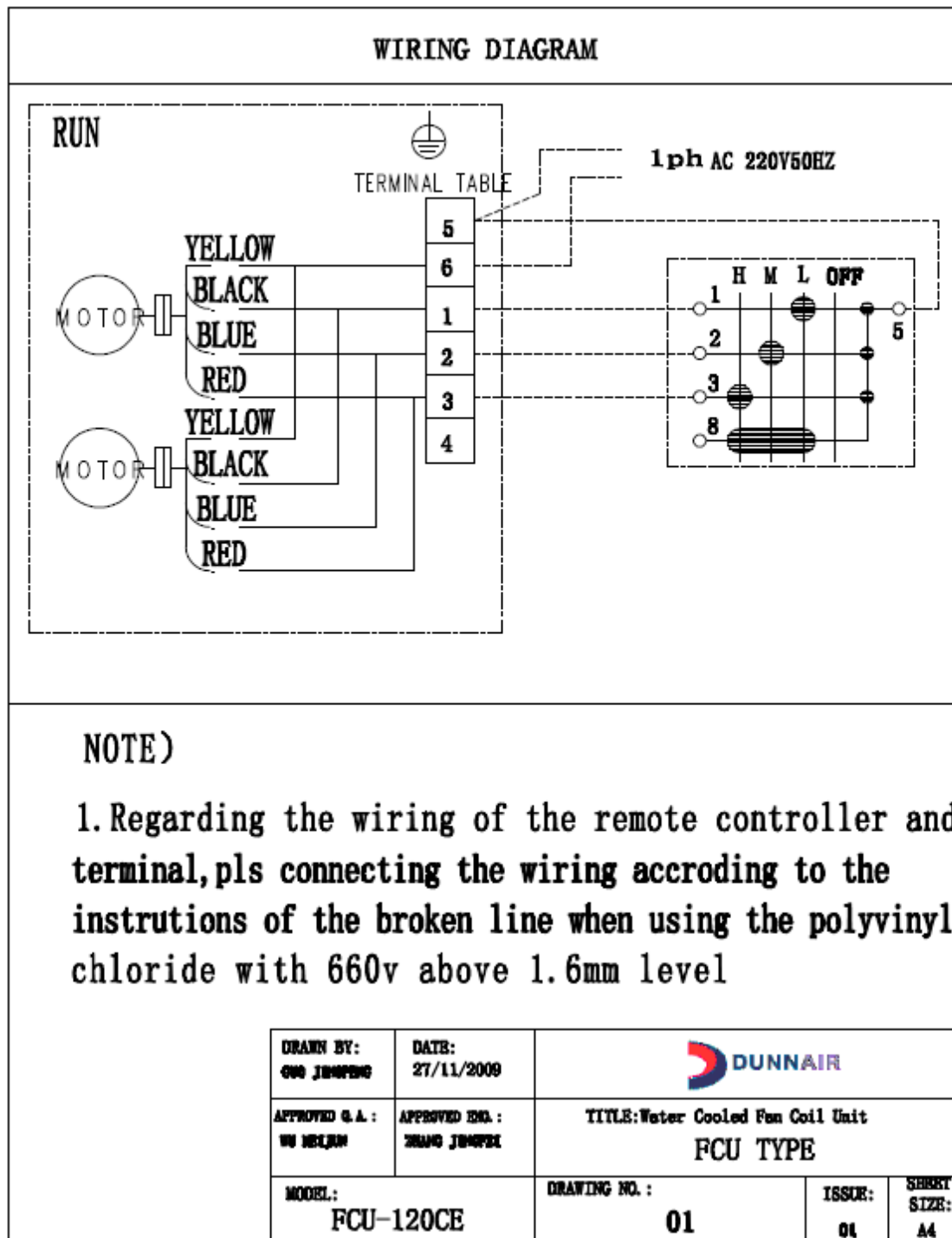
DRAWN BY: GUO JINGPENG	DATE: 27/11/2009		
APPROVED Q.A.: WU MEIJUN	APPROVED ENG.: ZHANG JINGFEI	TITLE: Water Cooled Fan Coil Unit FCU TYPE	
MODEL: FCU-120CE	DRAWING NO.: 01	ISSUE: 01	SHEET SIZE: A4

# FAN COIL UNIT

## Ceiling Exposed

*CE Series*  
*FCU120*

Wiring Diagrams of FCU120-CE-2 FCU120-CE-3

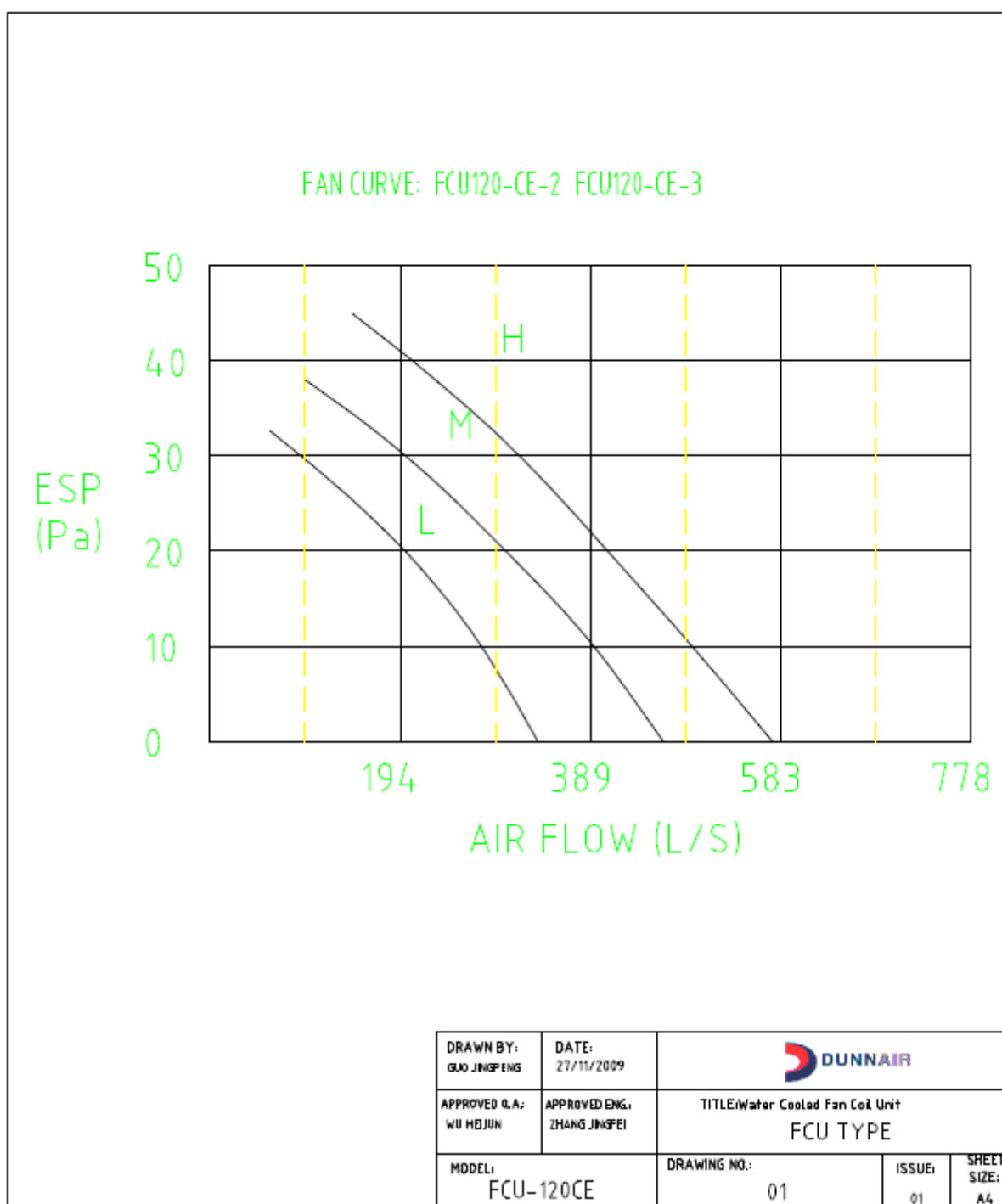


# FAN COIL UNIT

## Ceiling Exposed

*CE Series*  
*FCU120*

### FAN CURVE



# FAN COIL UNIT

## Ceiling Exposed

*CE Series*  
*FCU120*

### NOISE CURVE

