

Model(型號): ET282/CR
 Customer Model(客人型號):DRT1F
 Size(尺寸): 62x62 單色釘裝 1C 100g
 Color(印刷顏色): Black on White(白底黑字)
 Part no(物料編號):FET282CR21 RoHS

CELECT

DRT1F

LCD Electronic Thermostat

CORONADO CONTROLS LTD
BOLTON BL1 2PT

www.coronadocontrols.com

Instruction Manual

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<p>D.Specification:</p> <p>Temperature Range: -5 to 30°C adjustable Switching Differential: Approx 0.5°C Power Supply: 2 x AAA battery Frequency: 50/60Hz Rating: 30Vdc / 250Vac Max 5(3)A, -10T45</p> <p>Sensing Element: NTC thermistor Electronic Control: Type 2.B action Time Constant: Approx. 2 min Terminals: 2mm² Cable Operating Temperature: -10 to 45°C Storage Temperature: -10 to 55°C</p>	<p>DRT1F LCD Electronic Thermostat</p> <p>A. Installation, Mounting:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Caution: Switch off the electric source before maintenance the thermostat. We recommend that the maintenance should be performed by trained personnel.</p> </div> <p>1. Mounting Location:</p> <p>The thermostat is restricted to indoor use only. It should be mounted on an inner wall about 1.5m above the floor in a position where it is readily affected by the changes of the general room temperature with freely circulating air. Avoid mounting on hot surfaces or in damp areas. Do not expose to direct sunlight.</p>
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2. Mounting the thermostat:

- Ensure the surface is level
- Place cables through aperture near terminal block
- Insert 2 wall anchors into pre-drilled holes in walls
- Fasten the thermostat to the wall with 2 long screws through the mounting holes

3. Wiring:

- Wire the correct cables to the terminal block according to the circuit diagram which is attached inside the thermostat top cover
- Push all cables back into wall prior to fixing to avoid trapping wires
- It is recommended that a 5A fuse is fitted.

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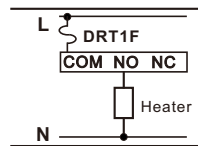
C. Maintenance:

- 1/. No heating control
- Check relay on/off performance by applying DC voltage at the coil, if it works then trace the control circuit otherwise replace it
 - Check rubber key performance by pressing ▲ or ▼ the 🌡️ icon should appear with the temperature setting changes. Otherwise align the rubber key or the LCD connector properly. If the problem is not fixed then replace the PCB
 - Check the thermistor sensor performance by measuring the corresponding variable resistance under different temperature, if it is in good condition and the LCD value will change accordingly, then trace the control circuit or the LCD connection, otherwise replace it
 - If the control circuit has problem, replace the PCB if necessary

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B. Temperature setting:

- Select the comfortable temperature by pressing ▲ or ▼ to the desirable temperature
- Room temperature display will resume after 10 seconds with the 🌡️ icon disappears



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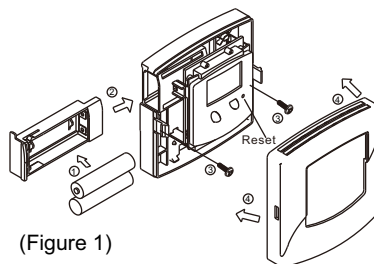
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4. Install or replace the battery:

Caution: Turn off the electrical devices and disconnect the supply to the appliances before replacing the batteries. Replace only with the same or equivalent type of batteries. Do not dispose the used batteries with the household waste. Refer to your local area for the proper disposal.

1. Pull out the battery drawer .
2. Place the new batteries according to the marking on the battery drawer.
3. Dispose the old batteries properly.
4. Slide the battery drawer back to its position.
5. Check if the thermostat works properly or not. Press " Reset" if necessary.

DRT1F Installation



(Figure 1)

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