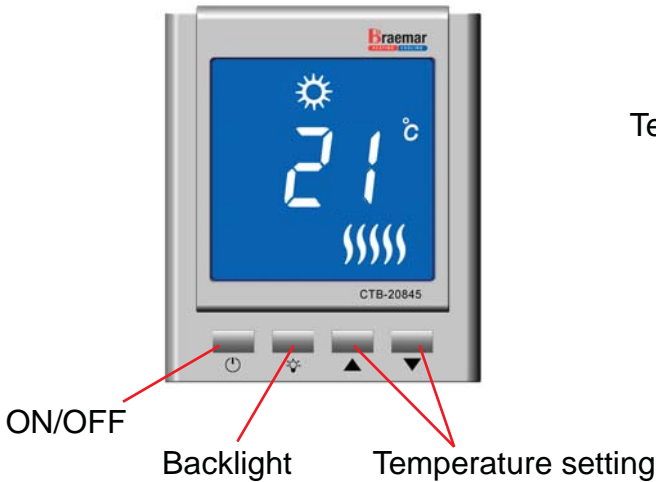
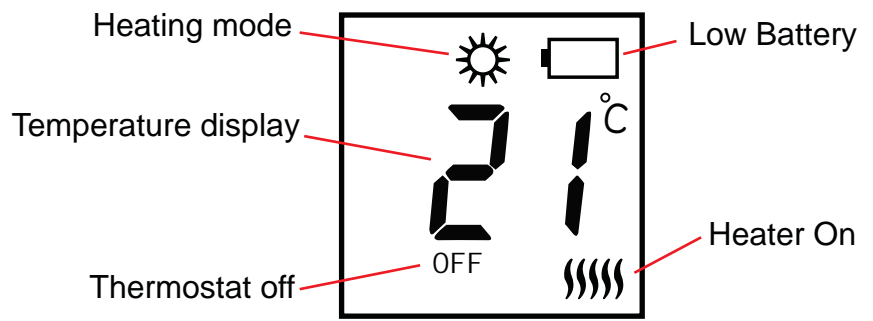




Button functions



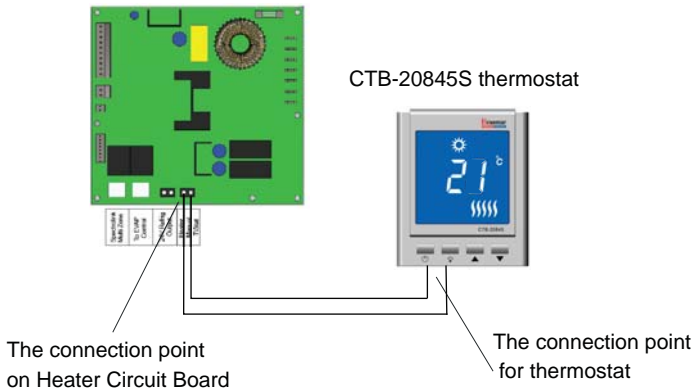
Display



TURNING HEATER ON & OFF		ADJUSTING TEMPERATURE	
<p>Turning your heater ON:</p> <ul style="list-style-type: none"> - Press ON/OFF button - Heater and room fan will start after a short delay (approximately 30 to 60 s) provided the set temperature is greater than the room temperature <p>Turning your heater OFF:</p> <ul style="list-style-type: none"> - Press ON/OFF button - The heater will turn off - The room fan will turn off after approx' 60 to 90 s 		<p>Increasing the set temperature:</p> <ul style="list-style-type: none"> - Press UP ARROW button - the displayed temperature will change to set temperature and flash - Each press of the UP ARROW button increases the set temperature by 1°C <p>Decreasing the set temperature:</p> <ul style="list-style-type: none"> - Press DOWN ARROW button - the displayed temperature will change to set temperature and flash - Each press of the DOWN ARROW button decreases the set temperature by 1°C 	
REPLACING THE BATTERIES		TROUBLESHOOTING GUIDE	
<ul style="list-style-type: none"> - When the battery symbol  appears new batteries are required - Un-clip the bottom of the front of the thermostat and pull forwards - Fit 2 x AA batteries and clip front of thermostat back in place (note direction of battery '+' and '-') 		Problem	Potential cause/remedy
		House is not heating effectively	<ul style="list-style-type: none"> - Check thermostat is set to required temperature - increase if required. - Check outlets are open to all areas that require heating. - Check that return grille is not obstructed. - Check that return air filter (where fitted) is clean - cleaning every 2 weeks is recommended. - Check that external doors and windows are closed.
Important safety information		Heater does not start	<ul style="list-style-type: none"> - Check thermostat is set above room temperature. - Reset the heater - turn thermostat OFF ON-OFF-ON with a 5 second wait at each step. - Check that gas is turned on at gas meter. If gas is turned off contact your installer or gas supplier.
<p>THIS APPLIANCE MUST BE INSTALLED AND SERVICED BY AUTHORISED PERSONNEL ONLY.</p> <p>DO NOT: Operate this appliance before reading these instructions. DO NOT: Place articles on or against this appliance. DO NOT: Use or store flammable materials near this appliance or its flue terminal. DO NOT: Spray aerosols in the vicinity of this appliance or its flue terminal while it is operating. DO NOT: Operate this appliance with any parts removed. DO NOT: Modify this appliance.</p> <p>For 3 star heaters, it is recommended that a flue guard be fitted where children may be able to touch the flue terminal - flue guard part No 079073.</p>		<p>If required, call Braemar Service on 1300 650 644. For spare parts call 1300 367 437.</p>	

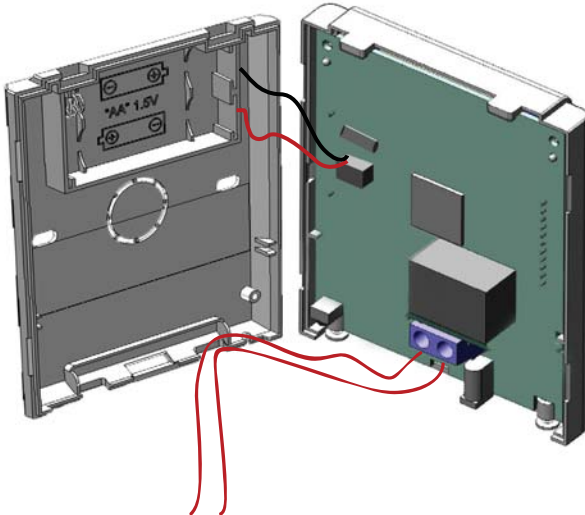
1. Thermostat wiring

Connection between thermostat and Braemar Gas Ducted Heater is shown below.

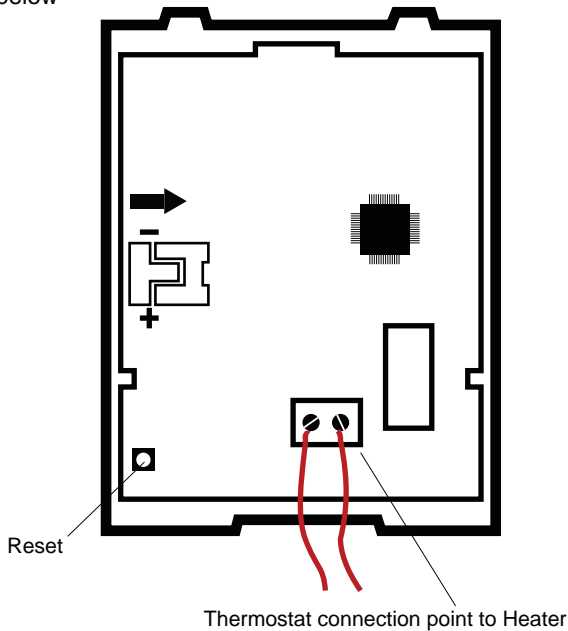


Note: ★ No polarity requirement for the thermostat wiring.

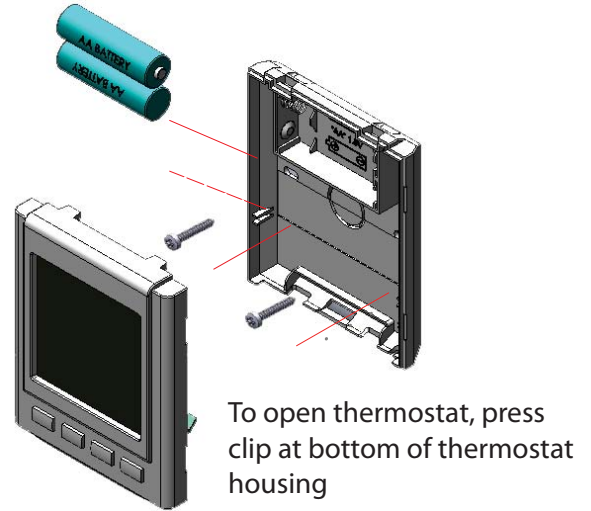
Wiring



PCB as below



2. Thermostat installation



Thermostat location:

- Thermostat should be located central to the main living area approximately 1.5m above the floor. The main living area should be confirmed with the occupants.
- Avoid direct sunlight.
- Avoid mounting on an external wall.
- Avoid mounting near heat sources such as stoves, televisions, etc'
- Do not locate in air stream from an outlet register.
- Do not locate in draughty areas.
- Do not locate in hallways.
- Do not locate adjacent to the return air grille.
- Always fill cable entry hole in wall.

3. Thermostat specifications

- 0 to 36Vac 50/60Hz or DC.
- 0.05 to 1.0Amps (Load per terminal)
- 1.0 Amps Maximum Total (All terminals)
- Power source : Battery powered, 2x1.5V AA cells
- Battery life : 1 year typical
- Protection class : IP30
- Switch function/capacity : 36V AC or DC, 1.0A Maximum
- Temperature setpoint range : 5°C - +35°C
- Temperature display range : -9°C - +50°C
- Temperature control accuracy : 1°C
- Returned temperature : 2°C
- Storage temperature range : -20°C - +70°C
- Enclosure size: 100mm(L)x85mm(W)x25mm(H)
- Weight: 180g(excluding the cells)

4. Thermostat schematic

