

TH135 Thermostat (for Espar D5E Hydronic) – Operation





The default display is the current **ambient temperature** (in C or F)

Use the arrow buttons   to adjust the **setpoint**.

The thermostat will call for heat when the **ambient temperature** is lower than the **setpoint**.

While calling for heat, the thermostat will display the  icon.


Push and hold the “moon” button  to save the current **setpoint** as memory setting “econo”

Push and hold the “sun” button  to save the current **setpoint** as memory setting “comfort”

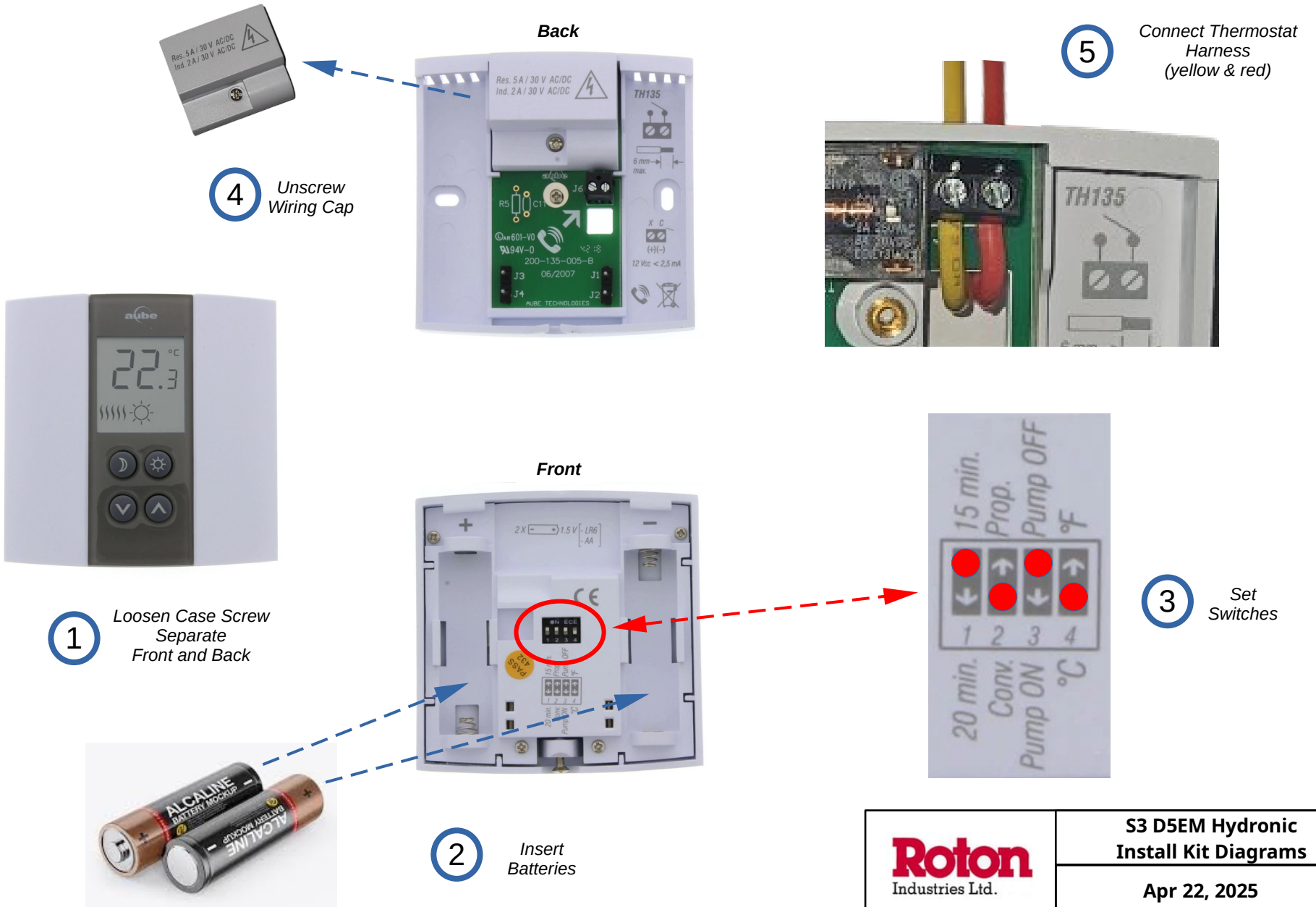
Short press either the “moon” or “sun” button to use one of these memory settings as the active **setpoint**.


Notes:

- The thermostat has a built-in 120 second short-cycle delay. Whenever the thermostat stops calling for heat, it will not call for heat again until 120s elapses – regardless of setpoint.
- The thermostat does NOT have an on/off switch. Using a very low setpoint (eg. 5 degrees) will ensure the heater does not come on in most cases, but in cold weather it is recommended that an on/off switch be installed (see wiring diagram) to ensure heater does not come on when not needed.

 Industries Ltd. www.roton.ca	S3 D5EM Hydronic Install Kit Diagrams
	Apr 22, 2025
	TH135 Thermostat

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S3 D5E Hydronic Install Kit – Wiring (TH135 Thermostat)

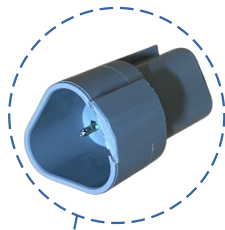
Kit Item #12:
Thermostat



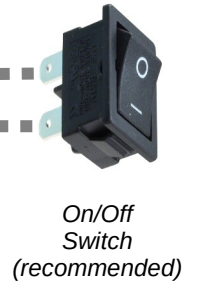
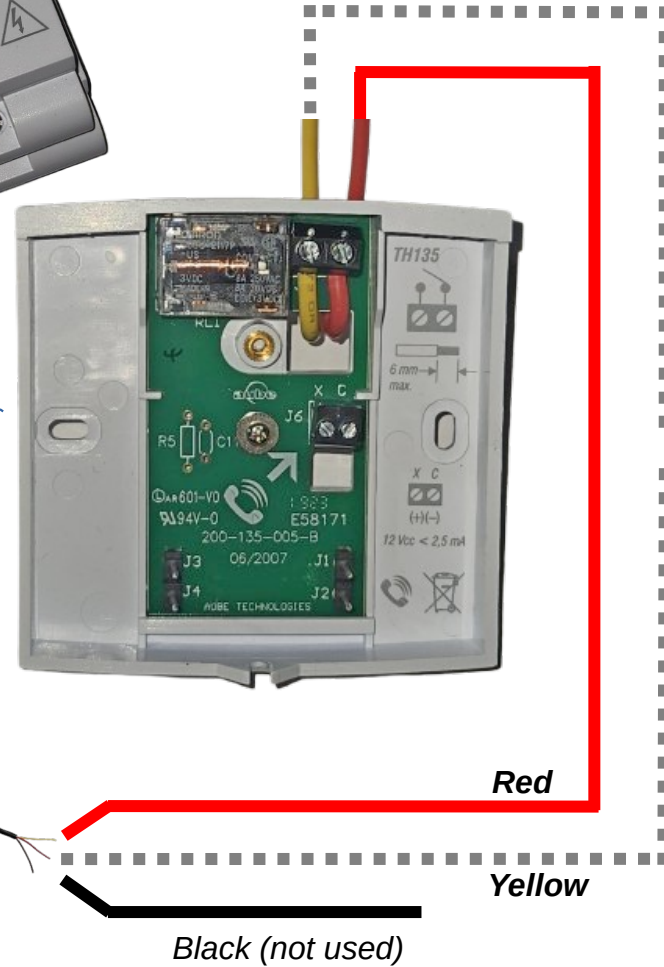
Kit Item #1:
HS3 D5E Main Harness




Detail



Kit Item #5:
Thermostat Harness (15')



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