



# Tech Tip

## JUNE 2026

## 5HCL5 – 5TDM5 Operation Mode

This **NEW** system can operate via 24 volt control from A/H to OD unit or Communicating through stranded shielded wiring on H1/H2 terminals.

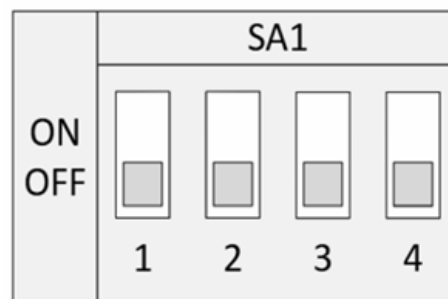
We are expecting most dealers will decide to use standard 18 ga. thermostat wire using 24 volts. **Dipswitch changes will be required for operation.**

Although documented well in the IOM's of both products, we felt a need to bring extra attention to this to prevent Installation Day stress.

- H1/H2wiring requires 18 AWG **stranded shielded** wiring
- If H1/H2is wired, SA1-1 dip switch MUST remain in the OFF position.
- If H1/H2is NOT wired, SA1-1 dip switch must be moved to the ON position.

Table 15. Operation mode

Operation Mode	SA1-1
RS485 Mode (Default)	OFF
24V Mode	ON



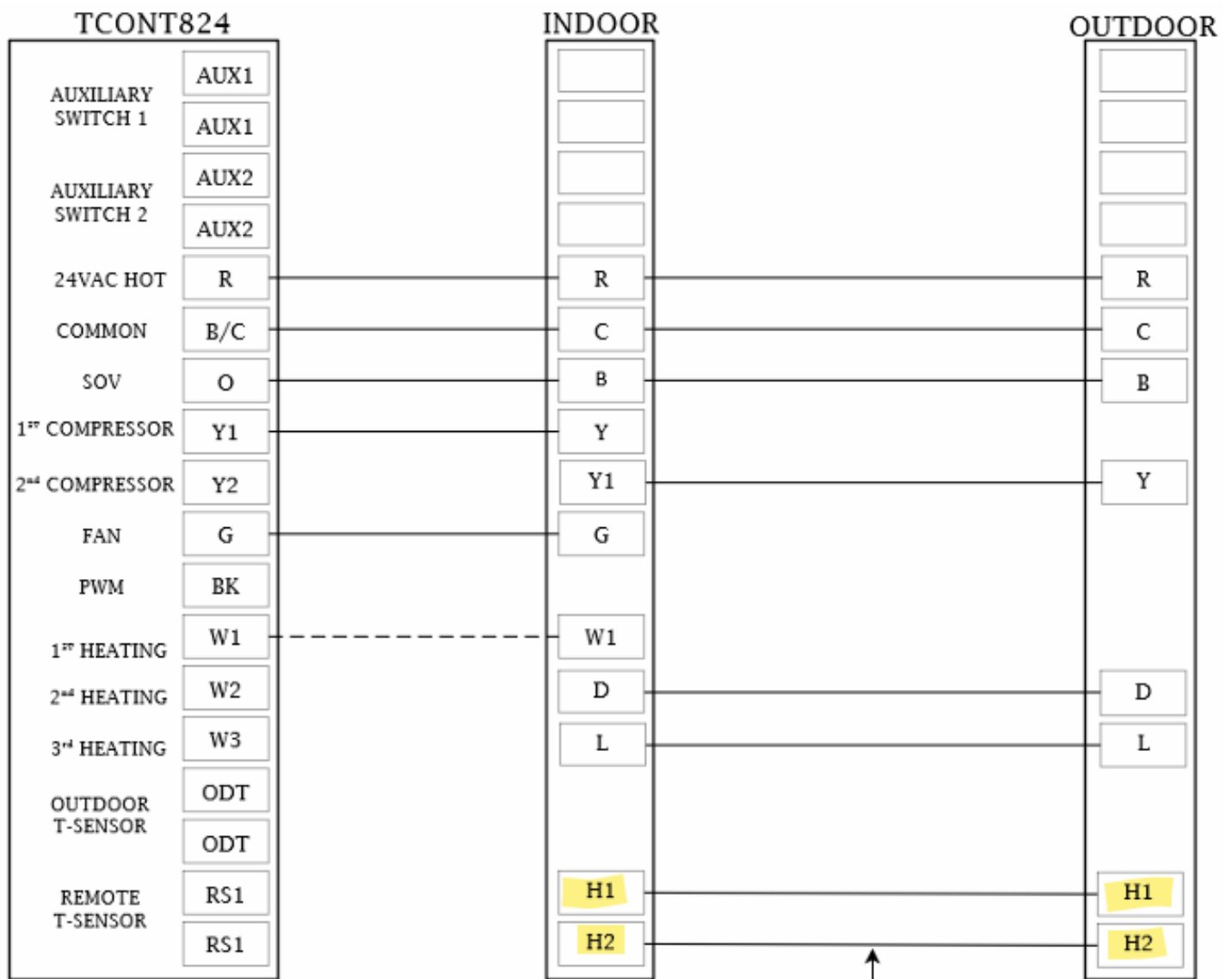
Field Service Representative Contact

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Symbio® Service & Installation



H1/H2 wiring is for communicating control which is recommended for optimal system performance. See SA1-1 dip switch for correct settings.

**Notes:**

- H1/H2 wiring requires 18 AWG stranded shielded wiring.
- If H1/H2 is wired, SA1-1 dip switch MUST remain in the OFF position.
- If H1/H2 is NOT wired, SA1-1 dip switch must be moved to the ON position.