

Halo SMT-850 Thermostat

Switch Settings

SW1 = OFF
SW2 = OFF
SW3 = OFF
SW4 = OFF

24C 24 R Y1 W1 G1 Y2 W2

Link must be installed

Smart Temp
SPSM
Two wire Sender Module

Max 80m

Relay
Receiver
Module

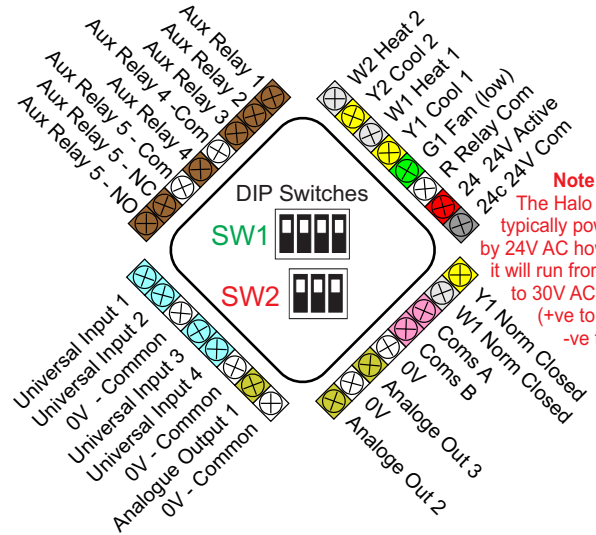
Smart Temp
Smart Wire Module
2 to 5 Wire Adapter
SMT-2W5
Receiver / Relay Module
www.smarttemp.com.au

1 2 3 4 5 Com R C

1 2 3 4 5
1 2 3 4 5
R C

G Y1 W1 Y2 W2 R C

Lennox Multi stage Gas Heater



Note

The Halo is typically powered by 24V AC however it will run from 10 to 30V AC or DC (+ve to R -ve to C)

SPSM Sender module Typical Colour Codes

Mark	Colour	Typical Function
1	Green	Relay 1 - G - Fan
2	Yellow	Relay 2 - Y1 - 1st Stage Cool
3	White	Relay 3 - W1 - 1st Stage Heat or Reversing Valve
4	Purple	Relay 4 - Y2 - 2nd Stage Cool
5	Brown	Relay 5 - W2 - 2nd Stage Heat or Aux / Emergency Heat
24R	Red	24 VOLT (HOT)
24C	Black	24 VOLT (COMMON)

Link must be installed



Installation Drawing

Drawing Revision History

17-09-2025	John K	

Drawing Name

SMT-850 Halo wired to a Multistage Lennox Heater with an SMT-2W5 2 wire Interface

All care has been taken in the preparation of this drawing however Smart Temp Australia accept no responsibility for damage that may be caused by using this information. This is a guide only.

U20, 1488 Ferntree Gully rd Knoxfield Vic 3180

Ph: (03) 9763 0094

WWW.thermostat.com.au