

Halo SMT-850 Thermostat

Switch Settings

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

24C 24 R Y1 W1 G1 A1 A2

Link must be installed

Smart Temp
SPSM
Two wire Sender Module

Max 80m

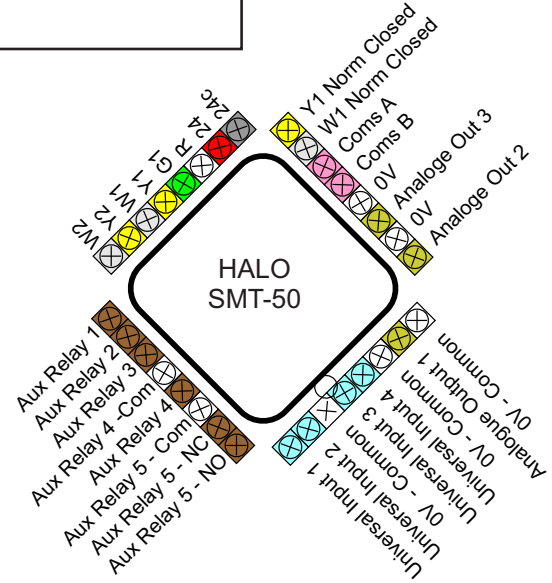
Relay
Receiver
Module

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
Fan Low Comp 1 R/Valve (B HEAT) Fan Med Fan High
24V 24C
R C

Typical 24V Single Stage Heat Pump Unit
with 3 Speed Fan



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

07/05/2025	John K	

Drawing Name
SMT-850 Halo wired to a 1 Stage
Heat Pump - 3 Fan Speed using
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.

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