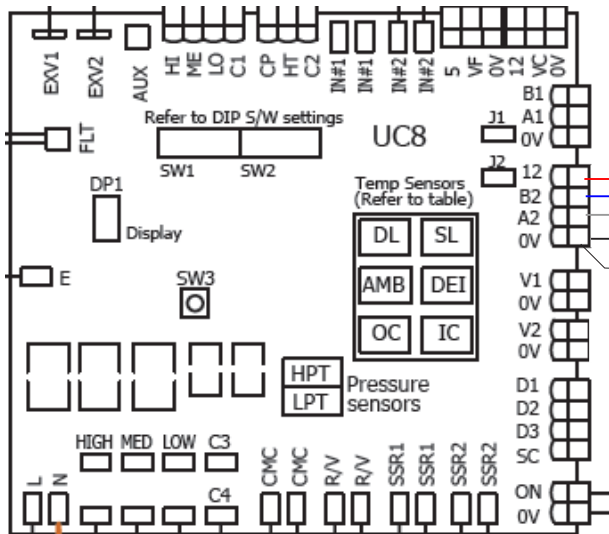
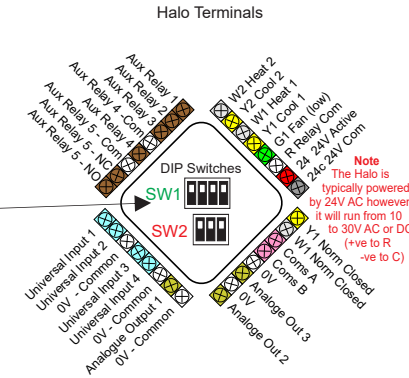


SW1
1-ON
2-ON
3-ON
4-OFF

Temperzone Uc8 Board



Shielded
Twin Twisted Pair
4 Core Cable



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)

Installer Menu Settings - Default Pin is 0021

Security
Equipment
Fan Control
Settings
Control O/Ride
I/O Options
Advanced
Wireless Devices
Coms
Save and Exit

Communication Mode: **temperzone**

Network Address: 7

Baudrate: 19200

Data Bits: 8

Parity: Even

Stop Bit: 1

Select temperzone Protocol

Security
Equipment
Fan Control
Settings
Control O/Ride
I/O Options
Advanced
Wireless Devices
Coms
Save and Exit

System Is Heat Pump Reversing valve is set to energise in "XXXX"

	Off At	On At	Output
Compressor 1	0.0	1.0	Y1
Compressor 2	OFF	OFF	Y2
Compressor 3	OFF	OFF	Not Used
Compressor 4	OFF	OFF	Not Used
Reversing Valve			W1
Emergency Heat			W2
Aux Heat			W2
Capacity Control			Not Used
Minimum Run			
Anticycle Timer			
Comp Lead / Lag			Comp in Aux
Smart R/Valve			Fan in E.Heat / Aux Heat

Compressor 2 must be disabled
Double tap to disable (OFF)

ALL CARE AND DILIGENCE HAS BEEN TAKEN IN THE PREPARATION OF THIS INTERFACE DIAGRAM. **SMART TEMP AUSTRALIA PTY LTD** WILL ONLY BE RESPONSIBLE FOR DAMAGE CAUSED TO THE SMART TEMP PRODUCT, AND ONLY IF IT HAD BEEN CORRECTLY APPLIED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS.

Please ensure the Halo thermostat has the latest firmware installed.
The firmware update can be done via Over the Air. Refer to the user manual page 52 or further instructions.

		Installation Drawing	
Drawing Revision History		Drawing Name Smart Temp Halo SMT-850 wired to Temperzone UC8 - AB Modbus ports with an RS-W Wireless Sensor	
22-07-2026 REV 1.0 By: John K		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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