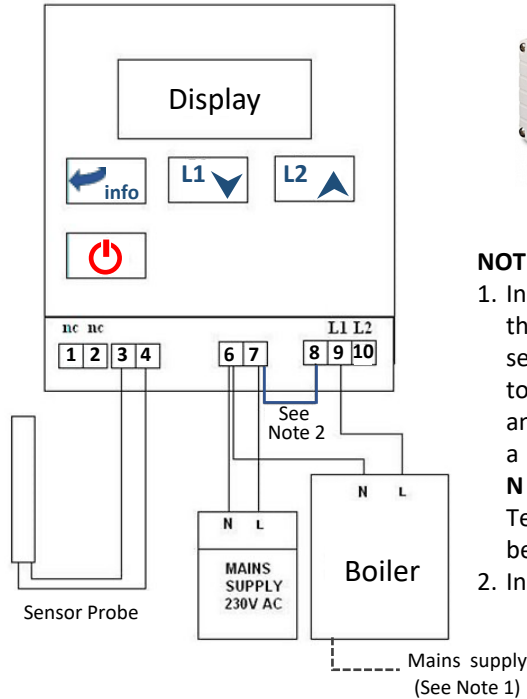


DIGITAL THERMOSTAT

Model: LAE AC1-2WT



NOTES

1. In some installations the Boiler will have a separate connection to a mains supply and will only require a Live trigger. The **N** connection to Terminal 6 may then be omitted
2. Insert Live Link



Suggested System Configuration

To Set Up

- Press and hold **info** and the **power** buttons for 5 secs
- Use **L1** or **L2** to select parameter
- Press **info** to display value
- Keep **info** pressed and use **L1** or **L2** to set value
- Release **info** to store value (displayed)
- Press **power** or wait for 30 secs to leave setup

To Set Pool Temp

- Press **L1** Display point blinks and display shows **SPL** for 1 sec and then current value
- Press **L1** / **L2** to select temp required
- Press **info** for 10 secs to store

Parameter	Display	Setting	Description
SCL	<i>Scl</i>	2	Set Degrees C
SPL	<i>SPL</i>	5	Min set point (°C)
SPH	<i>SPH</i>	40	Max set point (°C)
1SP	<i>1SP</i>	28	Desired Pool Temp (°C)
1CM	<i>1cñ</i>	HY	Hysteresis loop control
1CH	<i>1ch</i>	HEA	Heating mode
1HY	<i>1hy</i>	1	Loop value
1TO	<i>1t0</i>	0	Min off time
1T1	<i>1t1</i>	0	Min on time
1PF	<i>1PF</i>	OFF	Probe failure - No output
OAU	<i>oAu</i>	NON	Aux output operation disabled
ATM	<i>Atñ</i>	NON	Temperature alarms disabled
SB	<i>Sb</i>	NO	Stand by button disabled
INP	<i>InP</i>	ST4	Sensor input
OS1	<i>oS1</i>	0	Zero probe offset
TLD	<i>tld</i>	5	(mins) Delay between min (TLO)/max (THI) temp logging
SIM	<i>Siñ</i>	0	No Display slowdown
ADR	<i>Adr</i>	30	AC1-2W address for PC comms



Ch1 output
Ch2 output
Ch1 setpoint mod
Ch2 setpoint mod

Display

During normal operation the display shows temperature or one of these indications

Information Menu

To access press **info** and release.
Select using **L1** or **L2**
To display press **info** To exit press **power**

<i>oFF</i>	Controller in Standby	<i>tun</i>	Controller in Autotuning
<i>or</i>	Probe P1overrange/fail	<i>E1</i>	In tuning Timeout 1 error
<i>hi</i>	High temp alarm	<i>E2</i>	In tuning Timeout 2 error
<i>Lo</i>	Low temp alarm	<i>E3</i>	In tuning overrange error
<i>thi</i>	Max Temp recorded	<i>Loc</i>	Keypad State Lock
<i>tlo</i>	Min Temp recorded		