

Instructions

iLeaf² Core



Compressor Running



Warning: Temperature is too warm (display flashing) / fault if service is illuminated



Service required / in settings mode



Standby

PF

Probe Fault

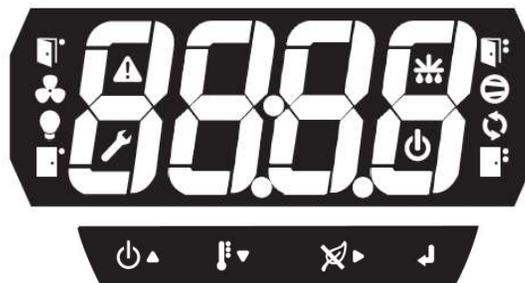
Changing calibration value (probe match)

Power up unit pressing  to set probe calibration LEAF r 1.0 CAL then release to display the cal value i.e. 285

Use  and  to change value,  to exit and store the new value. NB The probe calibration value can be found on the probe

Clean Mode

Press  for 2 sec to place in standby for 2 hours the standby symbol will be display on the screen during this period with the words CLn



Electrical

Input Voltage: 230V ac +/-10%
Inrush Current: 80A
Holding Current: 16A (resistive)
Connections: Live, Neutral, Compressor Live

Mechanical

Dimensions: H34 x W76 x D88 with cover (mm)
Cut Out: W71 x H29 (mm)

Environmental

Front IP65, Rear IP64 using rear cover
Operating Temperature: 0° to 50°C
Storage Temperature: -20° to 70°C
Relative Humidity: 0% to 90% non-condensing

Material

Parts: Polycarbonate body and lens, clips POM
Gasket: Neoprene Rubber

Design & Manufacture

Designed & Manufactured to ISO9001:2015 / 14001
CE Compliant
RoHS Compliant
MTBF 5 years

Probe Accuracy

Calibrated probe +/-0.2 Deg C @ 0 Deg C.

Configuration of settings

Press  for 3 sec and release to configure

Set point: $t-2.0$ press  /  to adjust,  to proceed.

Hysteresis: $h 1.5$ press  /  to adjust,  to proceed.

Reset: $r5t$ Press  to reset the control to its default settings, **donE** will be display when completed

The controller will automatically revert to displaying the current temperature after 30 seconds.

Any changes to settings that have been made will be lost.

Connection details



WARNING: ISOLATE THE COOLER UNIT FROM ALL POWER SUPPLIES BEFORE CARRYING OUT INSTALLATION. REMOVE THE PLUG FROM THE WALL.

Protect the i-Leaf controller from adverse conditions.
Do not drop the i-Leaf controller.
Do not expose the i-Leaf controller to solvents.
Clean the exterior of the i-Leaf controller by removing dust and dirt with a dry cloth.
Do not use abrasives or chemical cleaning agents to clean the i-Leaf controller.



iLeaf² Core Operating Instructions

