

Illustrated (Basic) HTWL Controller Functions – non-service type

1. TURNING 'ON' Equipment - Plug 3 pin plug into a standard General Purpose Outlet (GPO): 230V – 240V / 50Hz / 1Phase

1.1 Once plugged into the wall socket turn 'ON' the power switch on the GPO, the controller will 'beep' turn On, then turn Off and idle in standby mode;



1.2 Press and hold in the 'Tick' (☑) or 'OK' symbol, or the 'Menu' key (☐) for 3-4 seconds or until the controller beeps and turns on.



(Display will display 'COOLING' after an initial systems/firmware check, and display the equipment ambient temperature)

2. TURNING 'OFF' Equipment - Do not 'Turn Off' the equipment by switching off the power at the wall or unplugging the power;

2.1 Press the 'Menu' key (☐) and the display will automatically display 'TURN OFF m1' as the first menu option, Press the 'Tick' (☑) symbol or 'OK' key **TWICE** to confirm;

(NOTE: if >>CONFIRMED<< does not display the defrost has not commenced, ensure >>CONFIRMED<< is displayed by pressing the 'Tick' (☑) symbol or 'OK' key TWICE)



3. CHANGING 'SET TEMPERATURE'

3.1 Press the 'Menu' (☐) key and using the arrow up symbol select 'CHANGE SET m2' Press the 'Tick' (☑) symbol or 'OK' key and the Menu will display **SETPOINT -02°C** (Refrigerated) or **SETPOINT -18°C** (Freezers);



3.2 Using the arrow Up or Down (▲▼) symbols select the desired temperature set point, to confirm Press the 'Tick' (☑) symbol or 'OK' key **TWICE** to confirm;

3.3 The controller will display >>CONFIRMED<<

(NOTE: if >>CONFIRMED<< does not display the defrost has not commenced, ensure >>CONFIRMED<< is displayed by pressing the 'Tick' (☑) symbol or 'OK' key TWICE)

4. CHANGING 'HUMIDITY' LEVEL

4.1 Press the 'Menu' (☐) key and using the arrow 'Up' (▲) symbol select 'CHANGE rh% m3' Press the 'Tick' (☑) symbol or 'OK' key and the Menu will display **SET Rh% 90%** (Refrigerated only);



4.2 Using the arrow 'Up or Down' (▲▼) symbols select the desired level of humidity, to confirm Press the 'Tick' (☑) symbol or 'OK' key **TWICE** to confirm;

4.3 The controller will display >>CONFIRMED<<

(NOTE: if >>CONFIRMED<< does not display the humidity level has not been changed, ensure >>CONFIRMED<< is displayed by pressing the 'Tick' (☑) symbol or 'OK' key TWICE)

5. MANUAL DEFROST OPTION

5.1 Press the 'Menu' (☐) key and using the arrow 'Up' (▲) symbol select 'DEFROST m4' to start a defrost cycle: Press the 'Tick' (☑) symbol or 'OK' key **TWICE** to confirm;



5.2 The controller will display >>CONFIRMED<<

(NOTE: if >>CONFIRMED<< does not display the defrost has not commenced, ensure >>CONFIRMED<< is displayed by pressing the 'Tick' (☑) symbol or 'OK' key TWICE)

6. DEEP FREEZER - (for continuous fast chill cycle or fast freeze cycle operation below the set point temperature value) –

***** ATTENTION DO NOT USE AS A SUBSTITUTE FOR A PERMANENT FREEZER OR BLAST CHILLING & FREEZING *****

Important Notice: The inbuilt 'Deep Freezer' feature is not intended to be used for more than a **Maximum** period of 6hrs. This feature is only recommended for use in order to bring down the temperature of goods stored within the counter quickly, or as a short-term 'freezer' solution.

6.1 Press the 'Menu' (☐) key and using the arrow up symbol select 'DEEP FREEZE m5' to convert a 'refrigeration' cycle to 'Deep Freezer' cycle:

6.2 Press the 'Tick' (☑) symbol and the controller will display 'COOLING h00:00', select the period of time using the arrow 'Up' (▲) symbol increasing the 'Deep Freezer' cycle in 15min increments (min period of 15mins, up to maximum period 06:00hrs): Press the 'Tick' (☑) symbol or 'OK' key **TWICE** to confirm;



6.3 The controller will display >>CONFIRMED<<

(NOTE: if >>CONFIRMED<< does not display the defrost has not commenced, ensure >>CONFIRMED<< is displayed by pressing the 'Tick' (☑) symbol or 'OK' key TWICE)

7. VIEW 'ALARM LIST'

7.1 Press the 'Menu' (☰) key and using the arrow up symbol select '**ALARM LIST m6**' Press the 'Tick' (☑) symbol or '**OK**' key **ONCE**, and the controller will display either: '**NO ALARM NOTICED**' if there has been one, or more alarms the display will show the number of alarms – *example for one alarm noticed – 'DETECTED n. 01'* (n .01 = One (1) Alarm noticed);



7.2 To investigate the Type, Cause, Time and Temperature of the Alarm Press the arrow down symbol, this will display a symbol such as: **A01 B +03°C ----** (indicating a Blackout event has been noticed)



(A01 = One (1) Alarm recorded / B = Blackout Alarm / +21°C = Equipment cell temperature at time of Blackout / ----- = minutes or duration)

8. SERVICE MENU - * SERVICE MENU IS PASSWORD PROTECTED AND MAY ONLY BE ACCESSED BY QUALIFIED SERVICE TECHNICIANS *****

8.1 Press the 'Menu' (☰) key and using the arrow 'Down' (▼) symbol select '**SERVICE MENU m7**' Press the 'Tick' (☑) symbol or '**OK**' key **ONCE**, and the controller will display either: '**PASSWORD -> 00**';

8.2 Using the arrow keys select the password number provided by IGLU Service Department and Press the 'Tick' (☑) symbol or '**OK**' key **ONCE**, the service menu is now accessible.



(Technician to enter password then press 'Tick' (☑) symbol or 'OK' key to confirm access to Service menu)