

# Programmable Plant Growth Chamber Programmer



## SPECIFICATION :

|                      |  |
|----------------------|--|
| Model                | HCLCD-333  |
| Over All Size        | 96*96*110 mm   |
| Cut Out              | 92*92 mm   |
| Mounting Type        | Panel Mounting   |
| Display Method       | Alpha Numeric 16X2 Line LCD Display with Blue Back Lit                             |
| Input Supply         | 230VAC, +/-15%,50Hz.(Other Supply On Request)                                      |
| Temperature Sensor   | RTD  |
| Temperature Range    | -30°C to 100°C   |
| Control Method       | ON/OFF   |
| Temperature Accuracy | 0.25 % of FSR or 1°C Max, Software Calibrated Lineariser.                          |
| Display Resolution   | 0.1°C  |
| Operation Period     | One Week   |
| Programmer Number    | 7 Step Programm per day  |
| Setting Method       | Front 4-Tact Switch Key  |
| Function Keys        | Front 5-Tact Switch Key  |
| Control O/P          | (a) 25% Light (b) 50% Light (c) 75% Light (d) 100% Light (e) Heater (f) Compressor |

# Programmable Plant Growth Chamber Programmer

|                            |  |
|----------------------------|--|
|                            | (N/O type Relay contact ,2A@230VAC)                            |
| <b>Digital I/P Signal</b>  | Door Open Sensor   |
| <b>O/P Relay status</b>    | By front panel 8-LED indication.                               |
| <b>Operating Ambient</b>   | 0°C to 55°C  |
| <b>Storage Temperature</b> | -10 to +70 °C  |
| <b>Operating Humidity</b>  | 5~80%RH Non-condensing   |
| <b>EMC Standard</b>        | EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment |
| <b>Safety Standards</b>    | Meets EN61010, Installation Catagory II                        |

Heatcon Automation