

PRODUCT DATA SHEET

PWHT CONTROL PANEL (HIGH VOLTAGE)



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⚙️ PWHT - High Voltage

PWHT control panels are designed and constructed for reliability, safety and longer operation on site & in workshop in rugged conditions. The Unit can be designed in 3,6 or 9 channels and each can be controlled individually or in combination.

Each of the three channels may be controlled individually using either energy regulators in manual mode or using PID controllers in automatic mode to gain control over rates of heating and cooling as well as soak conditions.



HVP33

⚙️ Features

- Efficient Single Pole switching device for better and longer operation
- Higher Capacity Contactors of 100 Amps
- Standard Connectors mounted on panel for better contacts and safety
- Efficient single pole switching device for better and longer operation
- Auxiliary Sockets of 230 V
- **Safety** - Isolation Transformer to protect the Programmer
- **Safety** - RCCB /ELCB provided for shock proofing the operation
- **Safety** - Fuse Protection for Programmer & Recorder

⚙️ Specifications

Capacity	14 kW each channel
Primary Supply	380V / 415V /440V, 3Phase, 50 Hz
Input Current	Max Approximate 50A
Switching	100 Amps Contactors
Output	230 Volts
Protection	Overload-3-phase RCCB
Output Connector	3 x 70 Amp Panel Mounted & 1 sockets x 230V
Modes	Manual / Automatic
Program Controller	Standard 3 PIDs, Optional: Master Slave
Weight	19 Kg
Dimension	Length: 420mm Width: 400mm Height: 400mm



HVP36

⚙️ Features

- Efficient single pole switching device for better and longer operation
- Standard Connectors mounted on panel for better contacts and safety
- Efficient single pole switching device for better and longer operation
- Auxiliary sockets of 230 V
- **Safety** - Isolation Transformer to protect the Programmer
- **Safety** - RCCB /ELCB provided for shock proofing the operation
- **Safety** - Fuse Protection for Programmer & Recorder

⚙ Specifications

Capacity	28 kW each channel
Primary Supply	380V / 415V /440V, 3Phase, 50 Hz
Input Current	Max Approximate 130A
Switching	MNX 80 Contactors
Output	230 Volts
Protection	Overload–3-phase RCCB
Output Connector	6 Panel Mounted / nut bolt connector & 1 socket x 230V
Modes	Manual / Automatic
Program Controller	Standard 3 PIDs
Weight	22 Kg
Dimension	Length: 420mm Width: 400mm Height: 400mm



HVP66

⚙ Features

- Efficient single pole switching device for better and longer operation
- Higher capacity Contactors of 100 Amps
- Standard Connectors mounted on panel for better contacts and safety
- Efficient single pole switching device for better and longer operation
- Auxiliary sockets of 230 V
- **Safety** - Isolation Transformer to protect the Programmer
- **Safety** - RCCB /ELCB provided for shock proofing the operation
- **Safety** - Fuse Protection for Programmer & Recorder

⚙ Specifications

Capacity	14 kW each channel	Output	230 Volts
Primary Supply	380V / 415V /440V, 3Phase, 50 Hz	Protection	Overload–3-phase RCCB
Input Current	Max Approximate 96A	Output Connector	6 nos lug Connector & 1 sockets x 230V
Switching	100 AMPS Contactors	Modes	Manual / Automatic
Weight	32 Kg	Program Controller	Standard 6 PIDs
Dimension	Length: 838mm Width: 432mm Height: 432mm		

