

# PWHT - HIGH VOLTAGE

WITH PID CONTROL PANEL



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# The PWHT Unit is Designed with Quality Switch Gears to be used to



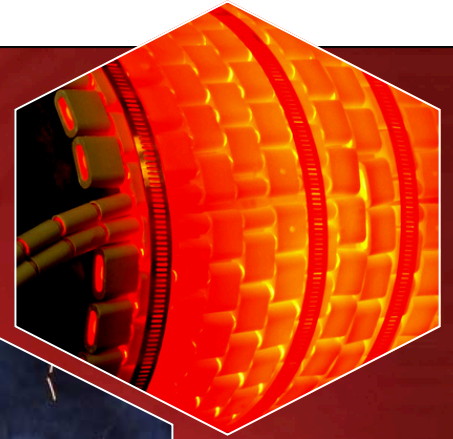
Optimal Capacity



Easy Onsite Maintenance



Global Support



## 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.**

Available in three Models - HVP33, HVP36 and HVP66.

# HVP 33

## 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
- 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

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



**HVP 33**

# HVP 36

## Features

- Efficient Single Pole switching device for better and longer operation
- Standard Connectors mounted on panel for better contacts and safety
- 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

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



**HVP 36**

# HVP 66

## Features

- Efficient Single Pole switching device for better and longer operation
- Higher Capacity Contractors of 100 Amps
- Standard Connectors mounted on panel for better contacts and safety
- 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

<b>Capacity</b>	14 kW each channel
<b>Primary Supply</b>	380V / 415V /440V, 3Phase, 50 Hz
<b>Input Current</b>	Max Approximate 96A
<b>Switching</b>	100 Amps Contractor

<b>Output</b>	230 Volts
<b>Protection</b>	Overload–3-phase RCCB
<b>Output Connector</b>	6 nos lug connector & 1 socket x 230V
<b>Modes</b>	Manual / Automatic
<b>Program Controller</b>	Standard 6 PIDs

<b>Weight</b>	32 Kg
<b>Dimension</b>	<b>Length:</b> 838mm <b>Width:</b> 432mm <b>Height:</b> 432mm



**HVP 66**

## PWHT Accessories and Consumables



Nicrome Wire



Triple Cable Set



Compensating Cable



Splitter Cable



Beads



Camlock Accessories



Ribbon

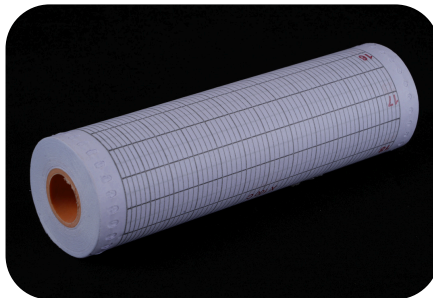
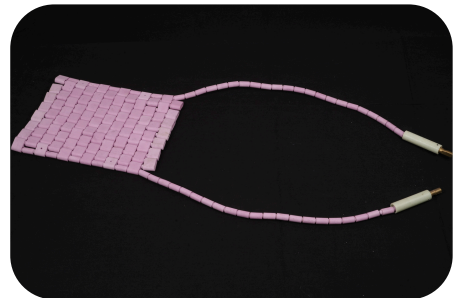


Chart Roll



Flexible Ceramic Pad Heater



Thermocouple Wire  
800oC K type



Thermocouple Plugs, Sockets,  
Panel Mounted Sockets



Thermocouple Attachment  
Unit 230V/110V