

PWHT - HIGH VOLTAGE

WITH PID CONTROL PANEL



SVK Electronics
NDT Systems & Solutions



info@svkelectronics.com



www.svkelectronics.com

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



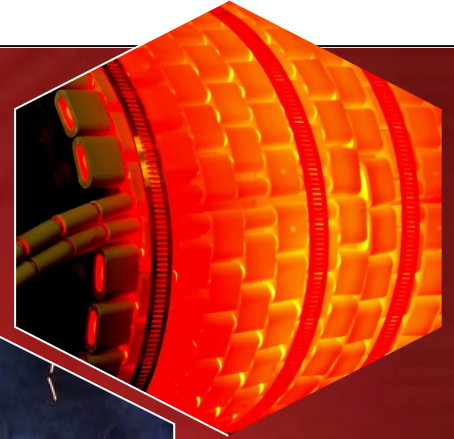
Optimal Capacity



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

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



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

Capacity	28 kW each channel
Primary Supply	380V / 415V /440V, 3Phase, 50 Hz
Input Current	Max Approximate 130A
Switching	MNX 80 Contractor

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



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

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



HVP 66

PWHT Accessories and Consumables



Nicrome Wire



Triple Cable Set



Compensating Cable



Splitter Cable



Beads



Camlock Accessories



Ribbon

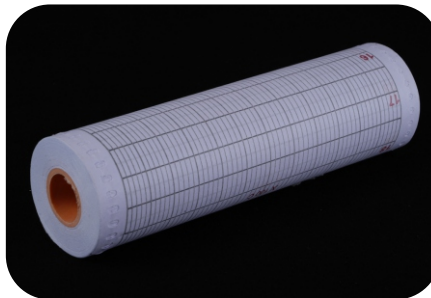
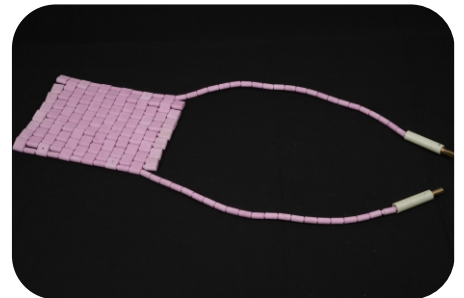


Chart Roll



Flexible Ceramic Pad Heater



Thermocouple Wire
800oC K type



Thermocouple Plugs, Sockets,
Panel Mounted Sockets



Thermocouple Attachment
Unit 230V/110V

Authorised Distributor



AK NDT & Industrial Supplies

PRECISION BEYOND MEASURE

Email: sales@ak-ndt.com

Web: www.ak-ndt.com