



MEDIUM VOLTAGE HEATING

HC Thermal is pleased to announce its newest technology, the '**MV Heater™**'. Our medium voltage heater is similar in design to the standard process heaters, but rated and tested at one of the highest voltages in the heating industry. HC Thermal is headquartered in Houston, Texas with manufacturing facilities located worldwide to serve a variety of applications. We also have the special HCT control logic to accurately control all heating equipment and thermal systems. All HC Thermal manufactured equipment adheres to NRTL standards.

Advantages:

- ✓ up to 7200V+
- ✓ Lower overall install cost
- ✓ Minimize footprint/layouts
- ✓ Zero Emissions/Clean Energy
- ✓ UL Certified
- ✓ High Thermal efficiency
- ✓ Reduces Transformer Step down
- ✓ Ideal for ON or Offshore applications
- ✓ New patented technology design advantages
- ✓ HCT MV Control Panel available
- ✓ Solutions for Green energy
- ✓ Highest designs for operating temps up to 700C

Applications/Industries:

Steam Superheating	Process Water	Vaporizer
Power Generation	Oil/Gas	Oil/Gas Separation
Fuel Gas Conditioning	Molten Salt	Green Energy Projects
Thermal Fluid Transfer	Dehydration	Energy Storage Solutions



***LONGEST STANDARD WARRANTY IN INDUSTRY**

www.MVHEATER.COM

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sales@HCThermal.com



THERMAL

HEATERS • CONTROLS • SYSTEMS

MEDIUM VOLTAGE HEATING

Application Worksheet

Process Conditions

Application:

Fluid:	Flow Rate:	Inlet Temp.	Outlet Temp.
Inlet PSIG	Design F	Design PSIG	Corrosion Allowance

Heater Electrical Detail

Volts	Phase(s)	KW	# Circuits	Sensor Type/Location
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Housing Detail

Area Classification	T Code	Power Conduit Size/Qty
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Additional Detail

Insulation Required	Connection Type (Inlet/Outlet)
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Additional Notes:

Please fill out as much data as possible, if you have questions regarding this form or need to add attachments, drawings or want to schedule a consultation please email Sales@HCThermal.com.

All orders will receive approval drawings of final design including technical data that must be signed off on prior to manufacturing.

HC Thermal carries the longest standard warranty of 24 months

HC Thermal has multiple international agency certifications and is a ISO 9001:2015 registered company.

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