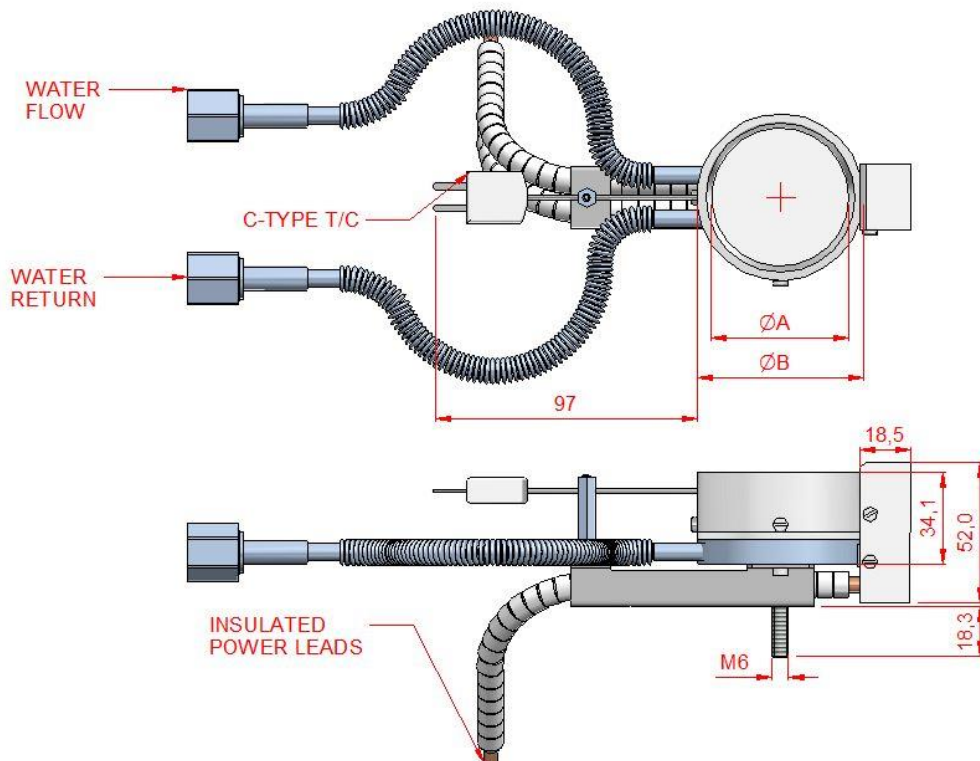


1700C Ceramic Topped In Vacuum Heater with CCC element and water cooled body – Free standing or flange mounted.



Features

- Top plate temperature is 1700C, element temperature approximately 1900C.
- Very fast ramp up times. 13C to 1600C in 2 minutes.
- For use in high vacuum, UHV or inert atmosphere.
- Not suitable for use in O₂ above 400C element temperature.
- Custom sizes available on request.
- Heater base is water cooled, reducing heat load on chamber and sensitive equipment.
- Heater is fitted with type C moly sheathed thermocouple.
- Can be mounted to linear and or rotary actuator.
- Heater can be free standing or flange mounted.
- Water, power and thermocouple services can exit rear of or side of heater base.
- Ø1" Heater will fit through NW38CF flange fully assembled



Part No	ØA – Hot Zone	ØB – Heater o.d.	C – Heater Thickness	Mounting	In Vacuum @1900C (element temp)		
					Voltage Max	Current Max	Power Max
HTWM6-CCC-01	26mm (1")	36.6mm	52mm	M6 stud	17 volts	33 amps	561 Watts
HTWM6-CCC-01.5	38.1mm (1.5")	48.7mm	52mm	M6 stud	40 volts	30 amps	1200 Watts
HTWM6-CCC-02	50.8mm (2")	61.4mm	52mm	M6 stud	60 volts	35 amps	2100 Watts

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