

## Heated Valve Enclosures

These insulated enclosures allow valves to be operated at temperatures independent of other controlled zones of analytical instruments. The compact construction and minimum power dissipation enable mounting within larger, lower temperature zones without significantly raising the larger oven's minimum temperature or impairing its programmability.

All enclosures include a heater block and a heater cartridge with line cord. The product number chart lists the heater size typically required to heat the valve(s) to the indicated temperature. Holes are provided in the heater block for Perkin Elmer, Agilent, and Varian temperature sensors, with an additional thermocouple hole permitting temperature readout.

Since 1/32" W type valves are smaller, they require a special heater block; enclosures for 1/32" valves are denoted by asterisk (\*) in the price chart below.

**Note:** Heated valve enclosures provide a way to heat valves. A GC's auxiliary temperature zone controller or a device such as our ITC (instrumentation temperature controller) is required to maintain the valves at a set temperature.

Includes insulated enclosure and heater assembly (standard heater block, heater cartridge, line cord). Standard voltage: 110 VAC. For a 230

VAC model, add -220 to the product number. Insulation is 1/2" thick, so internal dimensions are 1" smaller than the exterior size given below.

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temperature controller

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### Heated valve enclosures

for two position valves and selectors

Capacity	Exterior dimensions (Interior approx 1" smaller)	Rating	Prod No
1 valve	4" x 4-1/4" x 3-5/8"d	65W/350°C	HVEA
		* 65W/350°C	HVEAN
	4-1/4" x 5-1/8" x 3-5/8"d	65W/350°C	HVEB
		* 65W/350°C	HVEBN
	8" x 8" x 6"d	100W/350°C	HVEC
2 valves	8" x 5-1/4" x 4"d	125W/350°C	HVE2
3 valves	13-1/2" x 5-3/4" x 4"d	150W/350°C	HVE3
6 valves	13-3/4" x 8" x 6"d	300W/350°C	HVE6

\* for use with 1/32" valves

### HEATED VALVE ENCLOSURE

For one valve (HV EA)

