

Cooling System Circulator, Heater & Chiller

Uses the same performance proven components as *The Hot Setup* engine heaters

Cool engine down between drag runs

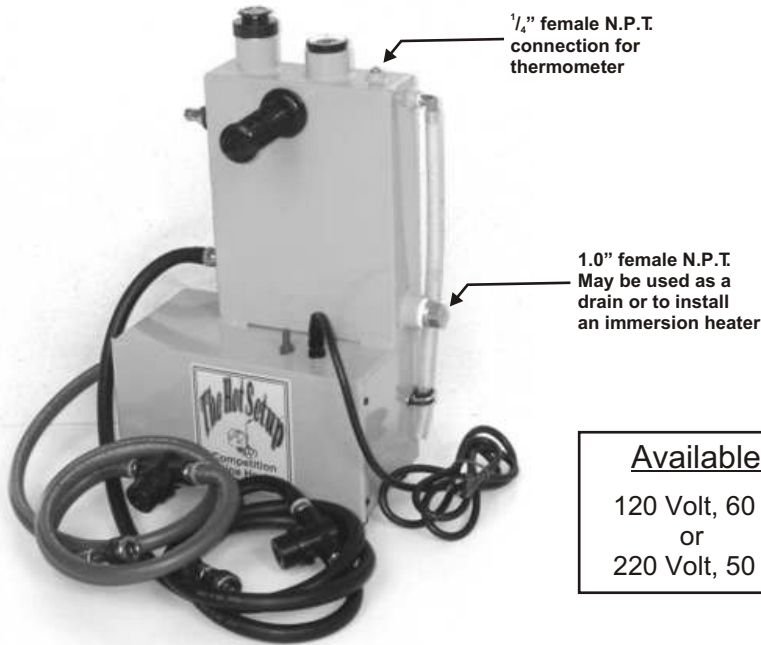
Chill cooling system for qualifying

Provision to add heater to preheat cooling system

Eliminate air pockets in cooling system

Quick-fill cooling system without the use of funnels

Check cooling system for leaks Cool down before engine work



Circulator

1 1/4 gal reservoir and pump assembly. Circulates coolant at approx. 14 gpm.

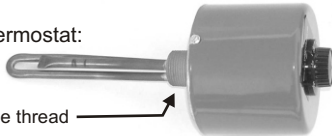
When connected, a fan may be placed in front of the radiator to cool the engine. The chiller may be used to cool faster or to bring the temperature down even lower. Circulator is provided with a 1.0" N.P.T. female bung at the bottom of the reservoir. The bung provides a drain, but may also be used to add an immersion heater to the reservoir.

Connection to the vehicle's cooling system may be made by installing a "double-wing flapper valve" in the upper or lower radiator hose or by installing two "DB-1 dry-break fittings" in the cooling system (see cooling system connections below).

Items shown below are not available from Speed Parts International. They are available from the manufacturer or from industrial suppliers, such as Mc Master-Carr or MSC Supply.

Temco immersion heater with thermostat:
750 Watt, Model TSP02079
1,000 Watt, Model TSP02080

1.0" male pipe thread



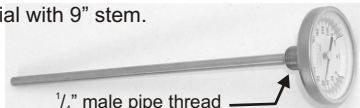
Immersion heater without thermostat. These heaters are available in heating range from 500 - 1,500 Watts.

1.0" male pipe thread



Thermometer 2" dia. dial with 9" stem.

1/4" male pipe thread



Available in:

120 Volt, 60 Hz
or
220 Volt, 50 Hz



Chiller

10 Gallons (Holds 40 lbs. of crushed ice)

Connects (in series) with the circulator
Fill with cold water or ice to cool engine quickly or chill engine between runs or for qualifying.



View of the 25 ft. of 1/2" copper coil installed in the chiller

Cooling System Connections



Double wing flapper valve (with dry-break fittings). Installs in upper or lower radiator hose for circulator connection to vehicle.



DB-1 Male Dry-Break Fitting (1/2" Male NPT)

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