The Hydrofarm Heat Mat Thermostat™ is a digital temperature control device that allows gardeners to select and maintain optimum rooting temperatures for faster seedling or cutting growth. It is compatible with all Hydrofarm Heat Mats and many other heat mats.

SET-UP INSTRUCTIONS

- 1. Place probe down into the rooting area about 1''-1-1/2''.
- Position thermostat up and away from seedling trays and stray water. Do not
- Plug Heat Mat into thermostat.
- Plug in thermostat power cord and set maximum desired temperature.

PROGRAMMING THE CONTROLLER

- To adjust the temperature setting, press and hold 'SET' button for 3 seconds to enter the temperature selection mode; press the '▲' or '▼' button to adjust the temperature. Press 'SET' button again to select the displayed temperature as the
- Press 'SET' button to display the preset temperature; current measured temperature will be shown when no button is activated.
- To change unit display press and hold '▼' button for 3 seconds to display in Celsius. Press and hold 'A' button for 3 seconds to display temperature in Fahrenheit. The appropriate indicator LED will be lit.
- When the unit is plugged in, the "POWER" LED becomes lit, the heat mat is on only when the "HEATING" LED is lit
- When the preset temperature is reached, the "HEATING" LED will turn off, and there is no power to the heat mat.

ADDITIONAL INFORMATION:

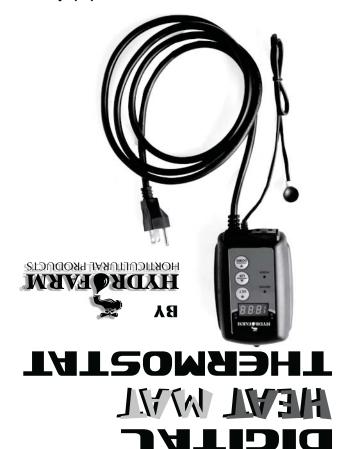
If the thermostat remains "on" (delivering power to the heat mat) for more than 5 consecutive hours, this indicates desired temperatures are not being reached. To achieve higher temperatures the mat may need to be placed on a more insulated surface. Covering the seedling tray with a humidity dome will also aid heat retention.

- Do not immerse controller or probe into water.
- Thermostat has an automatic safety shut-off if probe's temperature reaches
- Do not exceed a total of 1000 watts of heating devices plugged into thermostat.
- A probe holder with suction cup is provided in case there is an application where air temperature is being controlled by a heating device.

GUARANTEE: The Heat Mat Thermostat™ is guaranteed to the original owner for one full year against defects in workmanship and materials. Save your receipt. A copy is required for all warranty work. Return to the place of purchase.



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Temperature for transpla growth		Temperature for seed	Plant Type	
JdgiN	VвО	germination		
S 9	SΖ	92	Verbena Family herbs, shrubs, trees	
			Flowering plants	
05	09	02	mussylA	
S9	SZ	02	ıəteA	
09	09	0∠	elubnəls2	
S9	S۷	0∠	sildaG	
20	09	0۷	sidtnsiQ	
09	09	08-07	Fetunia	
9	S۲	SZ-0Z	blogirsM	
			səiggəV bns stiur	
S9	SZ	08	Sadmusus	
S 9	SZ	08	Eggplant	
S 9	SZ	08	suoleM	
S 9	SZ	08	Peppers	
S 9	SZ	08	γsenbς	
92	SZ	08	Lomatoes	
S9	SZ	0۷	sivls2	
S9	SZ	02	Micotiana	

29 ۷0٥

Excessive temperatures (too cool or too warm) will result in poor quality The ideal temperature is crucial to growing strong, healthy plants.