



ThermoSoil®
ROOT ZONE HEATING & CONTROL

ROOT ZONE TEMPERATURE IS THE KEY

Consistent root zone temperature is the key to plants achieving full potential.

EXTRAORDINARY BENEFITS

- Increases plant metabolic function & maximizes nutrient absorption.
RESULT: Up to half the cycle time, doubling growth rates.
- More quickly completes photosynthesis cycles.
RESULT: Larger plant size.
- Eliminates temperature fluctuation stress & creates beneficial soil probiotics.
RESULT: Stronger, healthier, disease-resistant plants.
- Ambient air can be reduced 5-15 degrees.
RESULT: 3-5% energy cost savings for each ambient degree reduced.
- Individual plant heating equipment.
RESULT: Greater energy efficiency than systems heating the space between plants.

BOTTOM LINE

ThermoSoil® generates greater profits from reduced cycle time, larger plants, healthier, disease-resistant, higher quality plants with up to 75% lower energy cost.

THERMOSOIL® ROOT WARMER – SERIES 24

SIZE	Diameter (in.)	Height (in.)	Watts	Amps
2 gallons	8	7	7.3	0.3
3 gallons	10	8	10.5	0.4
5 gallons	11	10	14.4	0.6
7 gallons	14	10	18.3	0.8
10 gallons	16	12	27.2	1.1
15 gallons	18	14	36.3	1.5
20 gallons	20	15	37.3	1.6



INKBIRD THERMOSTAT

Portable, automatic temperature controller
 Controls up to (6) 24-Volt ThermoSoil systems
 Simple, plug & play setup
 C or F temperature settings
 Accuracy +/- 1 F



TH114 THERMOSTAT

Hardwired, automatic temperature controller
 With room (air) and soil temperature sensors
 C or F temperature settings
 Set & actual temperature display
 Temperature sensor accuracy +/- 1 F



POWER TRANSFORMER

Powers multiple 24-Volt ThermoSoil systems
 Up to 800 Watt load



T-CONNECT

Connects multiple 24-Volt systems
 Durable waterproof design
 Easy twist and lock system



6-PORT CONNECT

Connects up to (6) 24-Volt ThermoSoil systems to power
 Easily groups tables or trays to a single power