

UPSTART™

PROFESSIONAL ROOTZONE HEATING KIT

START YOUR OWN PLANTS WITH A PROFESSIONAL HOT WATER ROOTZONE HEATING SYSTEM!

HEATS UP TO 500
SQFT. OF
GROWING SPACE

USE A LOCALLY
ACQUIRED HOT
WATER HEATER

SYSTEM COMES
COMPLETE
WITH A REMOTE
MEDIA SENSOR
TO CONTROL IT



WARM WATER GENTLY
WARMS THE ROOTS

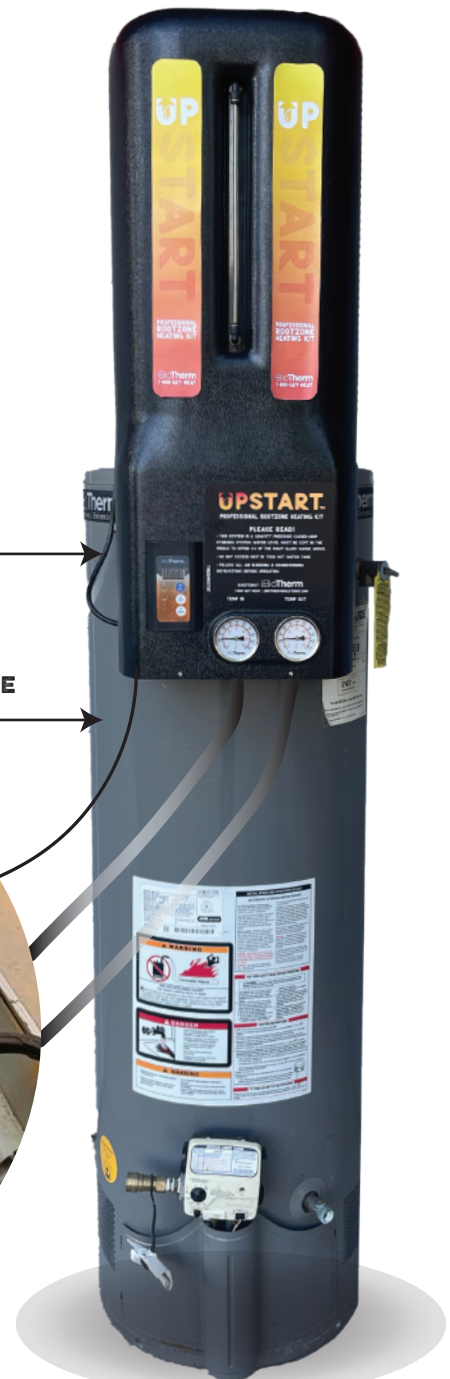
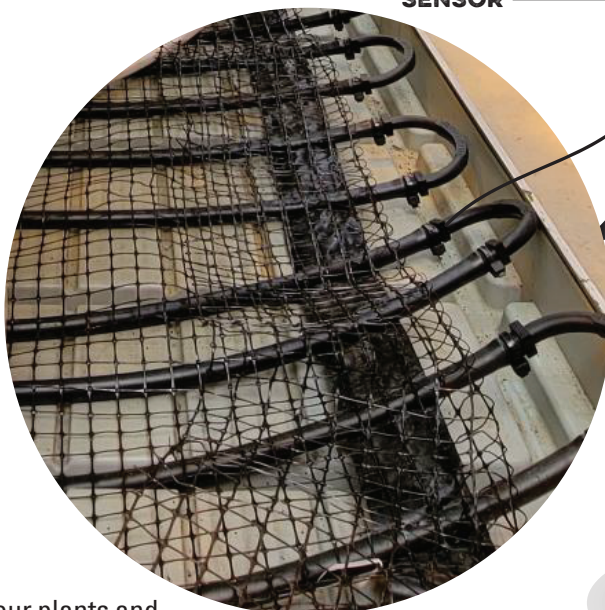
TEMPERATURE SENSOR
SITS IN THE MEDIA

UPSTART
HEAD UNIT

TEMPERATURE
SENSOR

HOW IT WORKS

Upstart head unit is attached to your water heater. Hot water is pumped through BioTherm's Roll'N Grow Mat. Plants are placed directly on the mat. The media temperature sensor tells the head unit when to cycle on & off to maintain optimum media temperature.



WHY RZH?

Rootzone heating is a proven system for starting your plants and growing on. Plants respond to media temperature control with faster, more robust growth.

*WATER HEATER NOT INCLUDED

PROFESSIONAL GROWERS AGREE - BIOTHERM'S RZH SYSTEMS PRODUCE BETTER PLANTS IN LESS TIME. NOW YOU CAN ENJOY ALL THE BENEFITS OF OUR MICROCLIMATE HEATING SYSTEM WITH THE UPSTART KIT. PROVEN OVER 40 YEARS- EASY & FAST INSTALLATION. GET YOURS NOW!

ROLL'N GROW

Roll'N Grow is an innovative hot water recirculating (closed loop) mat that rolls out like a carpet. The tubes are integrated with manifolds that provide balanced flow for perfectly-even heat transfer.

ROLL'N GROW ROLLS OUT LIKE A CARPET! →

WHAT'S INCLUDED

UPSTART BASE SYSTEM



1 - UPSTART HEAD UNIT

1 - 4'X25' ROLL'N GROW MAT

1 - PIPING & FITTING PACK (UP TO 25' DISTANCE)

SHIP WEIGHT: 91LBS.

FREE FREIGHT TO LOWER 48!

EXTRA ROLL'N GROW MATS

YOU CAN USE UP TO 5 - 4'X25' MATS WITH EACH HEAD UNIT

SHIP WEIGHT: 43LBS.

SYSTEM REQUIREMENTS

- LOCALLY ACQUIRED DOMESTIC GAS-FIRED HOT WATER HEATER 40,000 BTUH INPUT
- 115V SINGLE PHASE SERVICE
- SYSTEM HAS BEEN DESIGNED FOR UP TO 5 - 4'X25' MATS - IF YOUR APPLICATION IS 500 SQ.FT. OR LESS BUT CONFIGURED DIFFERENTLY, WE WILL BE HAPPY TO CUSTOMIZE FOR A \$250 FEE