

670850 — 18" × 18" with HMT-350 Electronic Temperature Controller

670855 — 18" × 28" with HMT-350 Electronic Temperature Controller

The Basics

- ✦ Ideal in outdoor weather between -10°F and 40°F
- ✦ Run 37° above ambient temperature without a control
- ✦ Controls are highly recommended when the ambient temperature is 40°F and warmer
- ✦ Do not cover your mat with anything except KANE's mat covers — they are made of a special material that does not trap the heat
- ✦ Electrical requirements: 60 cycles, 110–120 volt.

Testing Warmth

- ✦ It takes some time for the heating element to warm up
- ✦ Allow 15 to 20 minutes for the mat to heat — when the mat is chilled, it might take several hours to reach maximum warmth
- ✦ The mat may not feel warm to the touch, but the animal's body traps the heat for the desired warming effect
- ✦ Place a pillow or cushion over the mat for 20 minutes to simulate an animal's body and then put your hand against the mat under the pillow to feel the heat (remove the pillow to prevent damage and fire risk)

Use in the Pet House

- ✦ Place the mat so the coiled spring portion of the power cord is at the back corner and can be secured with an optional cord protector such as 1½" diameter PVC pipe to protect the cord from your pet
- ✦ Make sure your pet cannot reach the unprotected lead-in
- ✦ Use only outdoor weatherproof cable where it is exposed (underground conduit is recommended)
- ✦ **ALWAYS ALLOW ABOUT HALF OF THE FLOOR SPACE OF THE PET HOUSE OR BOX AS A SPACE WHERE THE ANIMAL CAN MOVE OFF THE MAT TO PREVENT OVERHEATING**

For Puppies and the Whelping Box

- ✦ The coiled spring lead-in cord should be securely fastened and covered so the puppies cannot injure themselves and the control should be outside the pen area
- ✦ The mat should fit the space available for pups only
- ✦ **TEMPERATURE CONTROLS ARE NECESSARY**
 - Pups are very tender and will sprawl flat on their tummies for the first two weeks
 - Too much heat can be as fatal as too little
 - Select different control settings to balance day and night temperature variations
 - Always check the warmth of your mat — variables can affect the way it feels to your pups

Using the HMT-350 Control

- ✦ Designed for safe and effective heat mat surface temperature management
- ✦ Allows users to select and maintain the ideal temperature for various species of animals and pets
- ✦ Maintains temperatures between 40°F and 105°F
- ✦ Incorporates several unique self-activated safety mechanisms

Cleaning and Handling

- ✦ May be pressure washed, brushed and disinfected
- ✦ DO NOT immerse in any type of liquid
- ✦ DO NOT pick up mats by the electrical cord — this may cause damage to the power cord and heating element