



Outdoor heated mats

USER and SAFETY GUIDE For the following models:

HF 27-95 STAIRS TREAD

HF 60-90 DOORMAT / Landing mats

HF 80-150 WALKWAY / Driveway mats



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Thank you for purchasing HOTflake™ outdoor heated mats. May we welcome you to our life improvement family – LIFE SIMPLIFIED. We understand the dread that the winter months may bring but we also firmly believe that winter is a beautiful season, and are confident that our product will encourage its beauty and SIMPLIFY some of the everyday worries. HOTflake™ outdoor heated mats will help you save on the physical energy used for snow removal and on the corrosive/costly price of salt and sand. ***HOTflake™ will provide you with a cleaner, safer and more enjoyable winter.***

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A. IMPORTANT SAFETY INFORMATION: PLEASE READ BEFORE USE



DANGER: ELECTRIC SHOCK HAZARD

THIS APPLIANCE HAS A GROUNDED THREE PRONG PLUG. TO REDUCE THE RISK OF AN ELECTRIC SHOCK, THE POWER CORD IS CONNECTED TO A GFCI (Ground Fault Circuit Interrupter – **SOLD SEPERATELY**. DO NOT ATTEMPT TO OPEN, MODIFY OR TAMPER WITH THE SAFETY PLUG IN ANY WAY.

SAFETY PRECAUTIONS

- 1) IF CORD IS DAMAGED, DO NOT USE PRODUCT. ALWAYS INSPECT CORD BEFORE USE.
- 2) DO NOT COVER PRODUCT, AS COVERING MAY CAUSE OVERHEATING, DAMAGE TO FLOORING BELOW OR FIRE.
- 3) ONLY COMPANY-APPROVED CORDS MAY BE USED WITH PRODUCT.
- 4) FOR EXTERNAL USE ONLY. DO NOT USE AS HEAT PAD FOR ANY REASON OTHER THAN MELTING SNOW AND ICE. UNPLUG WHEN NOT IN USE. HOTflake™ OUTDOOR HEATED MATS ARE NOT RECOMMENDED FOR USE ABOVE 5C or 40F, SINCE THE MAT COULD OVERHEAT. IT IS RECOMMENDED THAT THE CLIENT PURCHASE A THERMOSTAT OR SNOW SENSOR CONTROL SHOULD THEY NEED TO LEAVE THE UNIT PLUGGED IN AT ALL TIMES. THESE ACCESSORIES MAY BE PURCHASED DIRECTLY FROM KEMF INC.
- 5) DO NOT SUBMERGE POWER CORD BEYOND THE POINT INDICATED. PLUG AND GFCIS' MUST BE KEPT DRY AT ALL TIMES.
- 6) AFTER THE WINTER SEASON, MATS SHOULD BE WASHED AND STORED FLAT, INDOORS.

CAUTION

- 1) CONNECT TO PROPERLY GROUNDED OUTLET ONLY, TO AVOID ANY RISK OF ELECTRIC SHOCK.
- 2) PLACE CONNECTORS OUTSIDE OF WALKING AREA TO AVOID ANY POSSIBLE TRIPPING HAZARD.

- 3) UNPLUG HEATING MAT WHEN NOT IN USE OR BEFORE MOVING.
- 4) MALE AND FEMALE GROOVES MUST BE FIRMLY CONNECTED AS TO NOT ALLOW ANY WATER MOISTURE TO ENTER. IF INCORRECT, ENSURE THAT APPLIANCE HAS BEEN UNPLUGGED BEFORE MODIFYING THE CONNECTIONS. (Refer to section C for further instructions.)
- 5) THE GFCI CORD IS 6 FEET (1.8 meters) LONG; PLACE THE CORD TO THE SIDE TO AVOID TRIPPING.
- 6) DO NOT REMOVE SAFETY TAGS

DISCLAIMER: PLEASE BE ADVISED THAT THIS IS A HEAT GENERATING APPLIANCE AND MAY CAUSE HEAT-RELATED INJURY. PLEASE BE PRUDENT.

Product Technological Specifications

Model No.	Size	Thickness	Power	Weight	Maximum Connections
HF 27-95 Stair tread	27 x 95 cm 11 x 38 in.	8mm 0.31 in.	120/240 V 108 W 0.9/0.45 A	3 kg 7 lbs.	10 pcs (120V) 20 pcs (240V)
HF 60-90 Door mat / Landing mat	60 x 90cm 24 x 36 in.	8mm 0.31 in.	120/240 V 230 W 1.9/0.8 A	8 kg 18 lbs.	5 pcs (120V) 10 pcs (240V)
HF 80-150 Walkway mat / Driveway mat	80 x 140cm 32 x 56 in.	8mm 0.31 in.	120/240 V 350 W 2.9/1.45 A	18 kg 40 lbs.	4 pcs (120V) 8 pcs (240V)

DISCLAIMER OF WARRANTY; EXCLUSION OF LIABILITY

THIS PRODUCT HAS A WARRANTY AGAINST DEFECTS AND WORKMANSHIP FOR A PERIOD OF 2 YEARS AS OF THE SHIPPING DATE. SUCH DEFECTIVE UNITS WILL BE REPAIRED OR REPLACED FREE OF CHARGE. THE MANUFACTURER RESERVES THE RIGHT TO EXAMINE ALL DEFECTIVE UNITS AND DETERMINE THE CAUSE OF DEFECT BEFORE ANY UNIT IS REPLACED.

THE MANUFACTURER WILL NOT BE LIABLE AS TO THE PRODUCTS FITNESS OF THE DESIRED APPLICATION. DEPENDING ON APPLICATION USED, SOME MATS MAY BE SUBJECT TO WEAR AND TEAR OF EVERYDAY USE AND MAY AGE FASTER THAN OTHERS. IN ADDITION, SOME SURFACES ARE MORE FRAGILE THAN OTHERS AND MAY DISCOLOR OR CRACK FROM THE HEAT. IT IS UP TO THE PURCHASER TO TAKE PROPER SAFETY MEASURES AND TO FOLLOW ALL SAFETY WARNINGS OUTLINED IN THIS DOCUMENT.

IMPROPER USE MAY RESULT IN OPERATIVE FAILURE, DAMAGE TO PRODUCT AND WORK AREA AND MAY CAUSE INJURY. THE MANUFACTURER WILL NOT BE LIABLE SHOULD THE MAT OR GFCI POWER CABLE BE OPENED OR MODIFIED BY A NON COMPANY-CERTIFIED PARTY, NOR IF DANGER AND WARNING SPECIFICATIONS ARE NOT FOLLOWED. MOREOVER, THE MANUFACTURER WILL NOT BE LIABLE IF ANY OF THE PROVISIONS OUTLINED ABOVE ARE BREACHED.

B. What’s included with each unit

- 1) HOTflake™ outdoor heated mat
- 2) User Guide and Safety Information

PACKAGES CONTAIN CARDBOARD BOXES, TWIST TIES, AND PLASTIC BAGS. *KEEP THESE SMALL ITEMS AWAY FROM SMALL CHILDREN, FOR THEY POSE A CHOKING HAZARD.*

C. INSTRUCTIONS

- 1) Read and observe all safety precautions as outlined above.
- 2) Clear and clean the desired area of all debris.
- 3) Lay heated mat in such a way that the *snowflakes face up*.
- 4) (DISREGARD THIS STEP IF ONLY ONE MAT IS BEING INSTALLED.) Connect multiple mats together using the connector cables provided. First, remove the water tight cap at the end of the mat's female connector. Align the male and female grooves of the connector cables until they are flush to each other (refer to Figure A below). Insert the groove of the male connector with the groove of the female connector and push together firmly. Finally, screw cap over the two together. Follow this same procedure until all desired connections are made. Note: *ONLY REMOVE CAP IF CONNECTING A UNIT TO ANOTHER. THE LAST MAT IN EACH SERIES SHOULD BE COVERED WITH A CAP TO PREVENT WATER FROM ENTERING.*
- 5) Connect the power cord to the first mat in the series (use same procedure as connecting connector cables above)

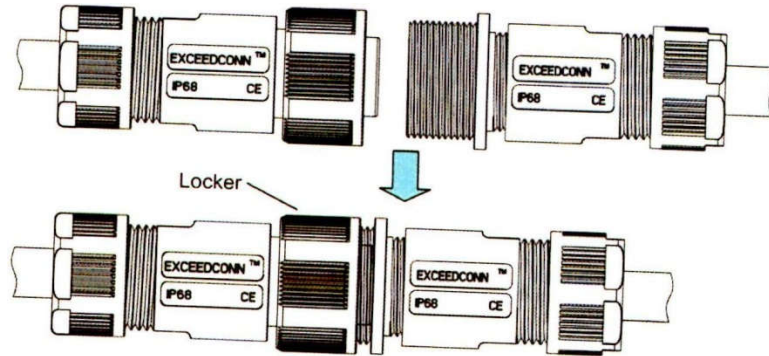
Note: AFTER ALL CONNECTIONS ARE MADE, BE SURE TO PLACE THE CABLES TO THE SIDE OF EACH MAT, TO PREVENT A TRIPPING HAZARD.

- 6) Plug the power cord into a properly grounded outlet. (The mat is POWERED ON when the GFCI light is turned on.)
- 7) Product will generate heat up to 4°C (Ambient Heat).
*Disclaimer: WHEN TEMPERATURES ARE BELOW THE FREEZING MARK (0 °C), THE MATS WILL WARM UP BETWEEN 4-7 °C. WHEN TEMPERATURES ARE ABOVE 5 °C, HEAT-RELATED DAMAGES MAY OCCUR. PLEASE LEAVE UNPLUGGED WHEN NOT IN USE. **THIS ITEM IS SOLEY INTENDED TO BE USED DURING THE ABOVE AVERAGE TEMPERATURE CONDITIONS OUTLINED ABOVE.***
- 8) If product stops working, check for visible damage. If visible damage is found, discontinue its use immediately. If no visible damage is found, verify the number of connections and ensure that the maximum warning written in this manual is respected. If over-maxed, unplug the product, remove the excess mats, ensure proper connections and plug-in product. Reset GFCI on power cord. If problem persists, please contact us toll-free at 1-866-923-4812.

Note: IT IS PERFECTLY NORMAL FOR THE MAT TO EMIT A RUBBER ODOR UPON FIRST USE. THIS ODOR IS TEMPORARY AND WILL DISSIPATE QUICKLY.

PLEASE TAKE CARE AS TO THE SURFACE-TYPE THE MAT IS PLACED. SOME DELICATE SURFACES, SUCH AS CARPETTING OR WOOD MAY DISCOLOR OR EVEN CRACK FROM THE HEAT.

Figure A



D. Product and Safety Information

Maintenance

- Keep all cables dry at all times.
- Do not store in hot or humid areas. Store indoors and in a dry and cool environment.
- Do not operate at temperatures above 5°C.
- Do not open, modify or tamper with any of the equipment.
- Do not paint or cover with any substance.
- Do not use harsh chemicals or solvents as it may damage the rubber.

Certification

- TÜV Rheinland Approved in both Canada and United States.



- Meets and exceeds the requirements of Canadian Standards Association.



- Meets and exceeds the requirements of Underwriter Laboratory of Canada and the US.



- Meets and exceeds the European Certification standards.

