OPERATING INSTRUCTIONS

1. Remove all packaging from umbrella, including inside the umbrella.

2. Pull pin to unlock cam lock handle. Make sure cam lock handle is open (see FIG A).

3. Insert cover on to mast. Place Umbrella in SECURITY STEM (see FIG B).

4. Push cam lock handle (see FIG C) until engaged in the proper gear slot with the cam lock handle in the downward position.

* To rotate umbrella: Pull pin to unlock cam lock handle, pull up and turn umbrella to desired location. Lock cam lock handle down.

5. Insert crank handle and open telescope by turning crank handle counterclockwise until it stops. The canopy and umbrella will remain closed. Keep tension on the cable as you crank in a counterclockwise position.

FIG A

CAM LOCK HANDLE

FIG B

Security Stem

FIG C

Crank Handle

On/Off illuminated switch to function Heater/Light

Black power cord and plug for lighting

Enclosure side security lock (2-places)

Electrical Enclosure Box (2-places)

Bottom Hub Finial
OPERATING INSTRUCTIONS

6. Engage the telescoping feature:
   Take out the securing ring from clevis pin (see FIG D).
   Pull cable connector to trolley car bracket then insert clevis pin. Install securing ring back to clevis pin (FIG E).

7. Gently separate EACH RIB INDIVIDUALLY from center hub, approx. 4-6”/10-15cm.
   If rib does not move easily, DO NOT force.
   Inspect product for additional packaging.

8. Use crank handle to open umbrella (see FIG F).
   Continue turning crank handle clockwise until top pole is touching lower pole (see FIG G). The umbrella is fully deployed when the telescoping feature is hidden within the mast.

9. Remove light unit from package. Unscrew bottom hub finial and install light unit on bottom hub (see FIG L). Replace bottom hub finial once lights are installed.
10. Make sure to connect lighting cable connector plug to light fixture socket and secure plug with clip.

11. Adjust the lights and heaters as per the details shown on this page.

12. Connect plug-in to power supply. Turn on or off the light or heaters by using illuminated switch (see Page 1). Umbrella should not be closed entirely until heaters have cooled down (allow at least 15 min. for heaters to cool).

13. Close umbrella during wind conditions that exceed manufacturer's specifications.

IMPORTANT NOTE: MAKE SURE THE HEATERS ARE COLD BEFORE CLOSING UMBRELLA
Heating & Lighting General Specifications

110V Lighting Specifications:
1. 110V, 1 phase with (4) 7 Watt LED bulbs (requires a minimum 10 amp circuit).
2. Titanium Color Housing
3. Each light is independently adjustable (tilts and rotates)
4. 4 LED bulb lamps supplied only with the 110V option:
   Part Number: LED7GU10MR1627KFL
   Description: LED 7W GU10 MR16 Flood (40 degree)
   110 Volt, 7 Watts, 340 Lumens, 40° Beam Angle, 2700K CCT, 80 CRI
5. Umbrella comes with 10ft Power Cord & Plug (Use with 15 Amp, 125-volt, NEMA 5-15 Receptacles compatible with NEMA 5-15 Plugs)

Customer must connect to a GFIC junction box with a 110V power source, and proper current rating (“Amps”), near the umbrella (see FIG H).

220V Lighting Specifications:
1. 220V, 2 phase (requires a minimum 10 amp circuit)
2. Titanium Color Housing
3. Each light is independently adjustable (tilts and rotates)
4. LED bulb lamps are NOT supplied.
   Recommended LED 7W GU10 MR16 Flood (40 degree) 2700K CC
Customer must connect to a GFIC junction box with a 220V power source, and proper current rating “Amps”, near the umbrella (see FIG J).

### 220V Heating Specifications:
1. All heaters are 1400 watts each (1500W@240V)
2. Voltage requirement: 220V, 1 (SINGLE) PHASE INPUT
3. Amperage:
   - 2-Heaters Configuration: 15 Amps
   - 4-Heaters Configuration: 30 Amps
4. Please see Heater cut (specification) sheet for more technical info
5. All heaters meet UL 1278, UL 2021, UL 875, & UL834 standards
6. Black or White Color options
7. Umbrella comes with 10ft Power Cord & Plug (Use with 15 Amp, 220-volt, NEMA 6-15 Receptacles compatible with: NEMA 6-15 Plugs)

Customer must connect to a GFIC junction box with a 220V (input range of 208-240V) power source for Heating and proper current rating “Amps”, near the umbrella (see FIG K).

### WARNINGS & SAFETY INSTRUCTIONS
1. READ AND UNDERSTAND ENTIRE OWNER’S MANUAL BEFORE ASSEMBLING OR OPERATING UMBRELLA.
2. READ AND UNDERSTAND THE WARNINGS POSTED ON THE UMBRELLA AND/OR COMPONENTS INSTALLED ON THE UMBRELLA.
3. DISCONNECT ELECTRICAL POWER TO UMBRELLA DURING INCLEMENT WEATHER.
4. TEST ELECTRICAL FUNCTIONING OF LIGHTS AND HEATERS BEFORE EACH USE.
5. THERE IS A RISK OF FIRE IF HEATERS CONTACT FLAMMABLE MATERIALS OR LIQUIDS.
6. KEEP CHILDREN AWAY FROM POWER CORDS ON OR AROUND UMBRELLA.
7. DISCONNECT POWER BEFORE REMOVING OR SERVICING UMBRELLA.
8. ALLOW SUFFICIENT COOLING OF HEATERS BEFORE CLOSING UMBRELLA.
9. BEFORE CLOSING UMBRELLA SWING HEATERS INWARD TO ALLOW ADEQUATE CLEARANCE.
10. DO NOT USE THIS UMBRELLA FOR OTHER THAN ITS INTENDED USE.
11. REPLACE WARNING LABELS IF THEY BECOME OBSCURED OR REMOVED.
12. MAKE SURE THE UMBRELLA IS PROPERLY GROUNDED IF THERE ARE ANY ELECTRICAL DEVICES INSTALLED SUCH AS HEATERS OR LIGHTS.
13. PROVIDE FOR ADEQUATE SPACE TO OPEN AND CLOSE UMBRELLA WITHOUT OBSTRUCTIONS.
14. THE ELECTRICAL CONNECTIONS FOR THE MOUNTED DEVICES ON THIS UMBRELLA, IF ANY, ARE TO BE INSTALLED/CONNECTED BY A CERTIFIED ELECTRICIAN. CHECK LOCAL CODES FOR GUIDANCE.
15. WHEN CLOSING/OPENING UMBRELLA KEEP HANDS AND FACE CLEAR OF ALL PINCH POINTS, OR PROTRUDING UMBRELLA COMPONENTS.