Operation & Care Manual
Blanket Warming Cabinet

Models:
8280B
8281B
8283B
8284B
8285B

120V
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UNPACKING AND SET-UP

TRANSPORT AND STORAGE

Transport and Storage Environmental Conditions (not to exceed 15 days)

- Ambient temperature range of -40° to +70°C (-40 to +159°F)
- Relative humidity range of 10% to 100%, including condensation
- Atmospheric pressure range of 50KPa to 106KPa

DELIVERY

The Lakeside Blanket Warming Cabinet has been thoroughly tested and inspected to insure only the highest quality unit is provided. Upon receipt, check for any possible shipping damage and report it at once to the delivering carrier. See Transportation Damage and Claims section located in this manual.

This appliance, complete with unattached items and accessories, may have been delivered in one or more packages. Check to ensure that all standard items and options have been received with each model as ordered.

Save all the information and instructions packed with the appliance. Complete and return the warranty card to the factory as soon as possible to assure prompt service in the event of a warranty parts and labor claim.

This manual must be read and understood by all people using or installing the equipment model. Contact the Lakeside service department if you have any questions concerning installation, operation, or maintenance.

NOTE: All claims for warranty must include the full model number and serial number of the unit.

UNPACKING

1. Carefully remove the appliance from the carton or crate.

   NOTE: Do not discard the carton and other packaging material until you have inspected the unit for hidden damage and tested it for proper operation.

2. Read all instructions in this manual carefully before initiating the installation of this appliance.

   DO NOT DISCARD THIS MANUAL.
   This manual is considered to be part of the appliance and is to be provided to the owner or manager of the business or to the person responsible for training operators. Additional manuals are available from the Lakeside service department.

3. Remove all protective plastic film, packaging materials, and accessories from the appliance before connecting electrical power.
Knowledge of proper procedures is essential to the safe operation of electrically energized equipment. In accordance with generally accepted product safety labeling guidelines for potential hazards, the following signal words and symbols may be used throughout this manual.

| **DANGER** | Used to indicate the presence of a hazard that **will** cause severe personal injury, death, or substantial property damage if the warning included with this symbol is ignored. |
| **WARNING** | Used to indicate the presence of a hazard that **can** cause personal injury, possible death, or major property damage if the warning included with this symbol is ignored. |
| **CAUTION** | Used to indicate the presence of a hazard that **can or will** cause minor or moderate personal injury or property damage if the warning included with this symbol is ignored. |
| **CAUTION** | Used to indicate the presence of a hazard that **can or will** cause minor personal injury, property damage, or a potential unsafe practice if the warning included with this symbol is ignored. |
| **NOTE:** | Used to notify personnel of installation, operation, or maintenance information that is important but not hazard related. |

1. Lakeside blanket warmers are intended for warming cotton blankets ONLY. No other use for this device is authorized or recommended.

2. This device is intended for use in commercial establishments where all operators are familiar with the purpose, limitations, and associated hazards of this device. Operating instructions and warnings must be read and understood by all operators and users.

3. Any troubleshooting guides, component views, and parts lists included in this manual are for general reference only and are intended for use by qualified technical personnel.

4. This manual should be considered a permanent part of this device. This manual and all supplied instructions, diagrams, schematics, parts lists, notices, and labels must remain with the device if the item is sold or moved to another location.

**NOTE:**

This unit should not be left unattended for periods of more than 24 hours. In case of absences longer than 24 hours, disconnect the warmer from its power source.

**NOTE:**

For equipment delivered for use in any location regulated by the following directive:

**DO NOT DISPOSE OF ELECTRICAL OR ELECTRONIC EQUIPMENT WITH OTHER MUNICIPAL WASTE.**
Before operating the cabinet, clean both the interior and exterior of the unit with a damp cloth and mild soap solution. Wipe with an appropriate disinfectant. Wipe dry with a clean cloth or air dry.

**PREPARATION**

**ELECTRICAL INFORMATION**

The power specifications are located on the unit identification rating tag. This tag is permanently attached to the unit and must be located to verify power requirements.

<table>
<thead>
<tr>
<th>POWER REQUIREMENTS - 8280B</th>
<th>POWER REQUIREMENTS - 8284B</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V.A.C. — 60 Hz, 1 ph</td>
<td>120 V.A.C. — 60 Hz, 1 ph</td>
</tr>
<tr>
<td>600 Watts, 5 Amps</td>
<td>1920 Watts, 16.0 Amps</td>
</tr>
<tr>
<td>Safety Class I Equipment</td>
<td>Safety Class I Equipment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POWER REQUIREMENTS - 8281B</th>
<th>POWER REQUIREMENTS - 8285B</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V.A.C. — 60 Hz, 1 ph</td>
<td>120 V.A.C. — 60 Hz, 1 ph</td>
</tr>
<tr>
<td>700 Watts, 5.8 Amps</td>
<td>1700 Watts, 14.2 Amps</td>
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<tr>
<td>Safety Class I Equipment</td>
<td>Safety Class I Equipment</td>
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</table>

<table>
<thead>
<tr>
<th>POWER REQUIREMENTS - 8283B</th>
<th>Wire diagram is located under top cover of unit.</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V.A.C. — 60 Hz, 1 ph</td>
<td>SAFETY CLASS I EQUIPMENT</td>
</tr>
<tr>
<td>1000 Watts, 8.3 Amps</td>
<td>NEMA 5-15P 15A - 125V Plug Hospital Grade</td>
</tr>
<tr>
<td>Safety Class I Equipment</td>
<td>SAFETY CLASS I EQUIPMENT</td>
</tr>
</tbody>
</table>

Grounding reliability can only be achieved when equipment is connected to an equivalent receptacle marked “Hospital Grade.”

**DANGER**

**AT NO TIME SHOULD THE INTERIOR OR EXTERIOR BE STEAM CLEANED, HOSED DOWN, OR FLOODED WITH WATER OR LIQUID SOLUTION OF ANY KIND. DO NOT USE WATER JET TO CLEAN.**

**SEVERE DAMAGE OR ELECTRICAL HAZARD COULD RESULT. WARRANTY BECOMES VOID IF APPLIANCE IS FLOODED.**

**DANGER**

**ENSURE POWER SOURCE MATCHES VOLTAGE STAMPED ON APPLIANCE NAMEPLATE.**
This warming cabinet is designed to elevate blanket temperatures to a level which will increase patient comfort.

The warming cabinet is constructed with 20 gauge stainless steel exterior casing and door with handle and hinges designed to withstand heavy usage. A door with window allows observation of inventory with the door closed. The cabinet is warmed using low-heat-density electrothermal cable array. The electrothermal cable is positioned in the floor and two sides of the warming cabinet, providing even heating of the interior chamber. The interior chamber temperature is regulated by an electronic control. The design and operational characteristics of the cabinet eliminate the need for a heat circulating fan.

The electronic control consists of a 4 digit L.E.D. display, ON/OFF key, INCREASE and DECREASE keys, integrated LOCK feature, timer and a series of prompt sequence indicators. The electronic control has an adjustable temperature range of 37° to 93°C (98° to 200°F). A warming shut-off system, separate from the electronic control, prevents overheating.

The TIMER feature allows the user to program the control to automatically turn on and turn off once during a 24 hour period at selected times. The electronic control can easily be set to operate in Fahrenheit or Celsius. After a power failure, the cabinet will remember its programming and begin to operate as before. The ON/OFF indicator will blink to indicate a failure occurred; pressing the ON/OFF key once will eliminate this blinking.

8280B INFORMATION
The 8280B warming cabinet is equipped with one (1) blue, epoxy-coated blanket support assembly. The cabinet is furnished with four (4) 1-1/4” (31mm) non-skid rubber feet.

8281B INFORMATION
The 8281B warming cabinet is equipped with one (1) blue, epoxy-coated blanket support assembly and one (1) center shelf. The cabinet is furnished with one (1) set of 5" (127mm) heavy duty casters, two with locking brake.

8283B INFORMATION
The 8283B warming cabinet is equipped with one (1) blue, epoxy-coated blanket support assembly and one (1) center shelf. The cabinet is furnished with one (1) set of 5" (127mm) heavy duty casters, two with locking brake.

8284B INFORMATION
Each 8284B chamber is equipped with one (1) blue, epoxy-coated blanket support assembly and one (1) center shelf. The cabinet is furnished with one (1) set of 5" (127mm) heavy duty casters, two with locking brake.

8285B INFORMATION
Each 8285B chamber is equipped with a blue epoxy-coated blanket support assembly and two (2) center shelves. The cabinet is furnished with one (1) set of 5" (127mm) heavy duty casters, two with locking brake.
The following refers to features that are available when the control is powered on.

**CONTROL PANEL KEYS**

**ON/OFF KEY**
Press the ON/OFF key to power on the control. Press and hold the ON/OFF key for 2 seconds to power the control off. The status indicator L.E.D. will illuminate according to the power state.

**UP ARROW / DOWN ARROW KEYS**
Additionally used to set the current time, auto-start, and auto-stop times. Continual pressure to a key will increase the increments in which the values will change.

**TIMER KEY**
Blanket warmers have a timer key which is used to program the time of day, as well as the automated start and stop times. See “Setting the Time” instructions on this page.

**L.E.D. DIGITAL DISPLAY**
The control has a four-digit L.E.D. display. When the control is activated, the display will show current temperature set-point. When programming the timer, the display will show hour and minutes.

**L.E.D. DISPLAY STATUS INDICATORS**

**TIME**
Illuminates while current time of day is displayed when programming the TIMER mode.

**START**
Illuminates while the start time is displayed when programming the TIMER Auto-On mode.

**STOP**
Illuminates while the stop time is displayed when programming the TIMER Auto-Off mode.

**LOCK**
Illuminates when the lock feature is engaged.

**POWER FAIL DETECTION**
If the power were to fail for any reason while control is powered on, the warmer will retain in memory its current operating state. When the power is restored, the control will alarm once and resume operating in its previously set mode, but will alert the operator that such an event has occurred: The ON/OFF status indicator will flash.

Press the ON/OFF key once to acknowledge that the power has been restored. The ON/OFF status indicator will stop flashing.

When pushing the ON/OFF key, the display will indicate the time period of the outage in hours and minutes (HH:MM), then return to the normal display and previously set mode. Inspection of the product in the cavity may be necessary.

**TEMPERATURE FORMAT SELECTION**
While the controller is in the off mode, press and hold the UP ARROW key for 5 seconds. Press again to switch between Fahrenheit (°F) or Celsius (°C).

**CAVITY TEMPERATURE DISPLAY**
To reference the cavity air temperature, push and hold the TIMER and UP ARROW keys. While holding both keys, the value in the display refers to the temperature at the cavity sensor.

**AUDIBLE ALARM SELECTION**
While the controller is in the off mode, press and hold the DOWN ARROW key for 5 seconds. Press again to switch between audible alarm ON (I) and OFF (O) mode.

**CONTROL LOCK**
The warmer control can be locked so that no changes can be made to the temperature set-point or the mode selection. Press the ON/OFF key and the UP arrow key at the same time. The LOCK indicator will illuminate. Attempts to operate the ON/OFF key, or to change the temperature set-point will be unsuccessful. To unlock the control, press the ON/OFF key and the DOWN arrow button at the same time. The control will unlock and the LOCK indicator will extinguish.

**SETTING THE TIME**

*NOTE:* If you do not wish to use the automated timer feature, then you do not need to set the time and this section can be skipped.

Press the TIMER button to illuminate the TIME indicator. The current time of day will show on the display in 24-hour format (HH:MM). Use the UP or DOWN arrow to set the display to the current time. Press the TIMER key again to transition to the START Auto-On Time. This is the time that the control will automatically turn on when enabled. Adjust to desired start time using the UP or DOWN arrow keys. Press the TIMER button again to transition to the STOP Auto-Off Time. This is the time the control will automatically turn off when enabled. Adjust to desired stop time. Press the TIMER button again to enable the Auto-Timer feature. The TIME status indicator L.E.D. will illuminate when the Auto-Time function is activated. To disable, press and hold the TIMER key until the indicator L.E.D. goes off.

*NOTE:* When the Auto-On and the Auto-Off times are equal, the unit will recognize the Auto-Off time ONLY and the control will never turn on without user intervention.
1. The appliance should be plugged into a hospital grade, NEMA 5-15P or NEMA 5-20P receptacle (120V).

2. Turn on the power circuit breaker switch, which is located at the back of the appliance. It is a rocker-type switch with international ON (I) and OFF (O) markings.

3. **ACTIVATE CONTROL BY PRESSING THE ON/OFF KEY ON CONTROL PANEL ONCE.**
   The ON/OFF indicator will illuminate and remain lit until the unit is turned off. The digital L.E.D. display will indicate last temperature set-point of compartment.

4. **SET DESIRED TEMPERATURE.**
   To set the blanket warming temperature, press and hold the UP or DOWN ARROW keys to change the value shown in the display. The temperature set-point range is 37 - 93°C (98 - 200°F).

5. **LOAD THE CHAMBER WITH 100% COTTON BLANKETS. DO NOT WARM SYNTHETIC BLEND FABRICS OR ITEMS CONTAINING PLASTIC, RUBBER OR METAL SNAPS, STUDS, HOOKS, ETC.**
   Check that the epoxy-coated blanket support assembly and shelf is in place. This blanket support assembly and shelf MUST be used to hold blankets. Preheat for quicker heating. Make certain the cabinet door is securely closed after initial loading and following each blanket removal.

   **Note:** Do not block sensor by overloading cabinet with blankets.

6. **ROTATE LOAD OF BLANKETS DAILY.**
   Rotate the blankets at the bottom of the load to the top to ensure equal usage. Failure to rotate blankets can cause blankets to discolor.

   **Note:** Avoid using flammable cabinet cleaning agents, as well as blanket cleaning agents that cause fabric to become brittle over time.
PROTECTING STAINLESS STEEL SURFACES
It is important to guard against corrosion in the care of stainless steel surfaces. Harsh, corrosive, or inappropriate chemicals can completely destroy the protective surface layer of stainless steel. Abrasive pads, steel wool, or metal implements will abrade surfaces causing damage to this protective coating and will eventually result in areas of corrosion. Even water, particularly hard water that contains high to moderate concentrations of chloride, will cause oxidation and pitting that result in rust and corrosion. In addition, many acidic spills left to remain on metal surfaces are contributing factors that will corrode surfaces.

Proper cleaning agents, materials, and methods are vital to maintaining the appearance and life of this appliance. Spilled items should be removed and the area wiped as soon as possible but at the very least, a minimum of once a day. Always thoroughly rinse surfaces after using a cleaning agent and wipe standing water as quickly as possible after rinsing.

CLEANING AGENTS
Use non-abrasive cleaning products designed for use on stainless steel surfaces. Cleaning agents must be chloride-free compounds and must not contain quaternary salts. Never use hydrochloric acid (muriatic acid) on stainless steel surfaces. Always use the proper cleaning agent at the manufacturer’s recommended strength. Contact your local cleaning supplier for product recommendations.

CLEANING MATERIALS
The cleaning function can usually be accomplished with the proper cleaning agent and a soft, clean cloth. When more aggressive methods must be employed, use a non-abrasive scouring pad on difficult areas and make certain to scrub with the visible grain of surface metal to avoid surface scratches. Never use wire brushes, metal scouring pads, or scrapers to remove residue.

ANNUAL PREVENTATIVE MAINTENANCE
1. Ensure that the correct Operation and Care Manual is available to all users.
2. Ensure that all users have been properly trained in unit’s operation.
3. Do not exceed the unit’s capacity.
4. Inspect condition of plug and cord. Replace if damaged.
5. Clean dust from outer vents surrounding the unit and around top of bonnet.
6. Check door gasket integrity. Are there any tears? Is the gasket worn or loose? Make sure seal is tight to unit body. Replace gasket if integrity is compromised.
7. Check air temperature sensor mount on the interior of chamber. Is the metal guard in place? Are the wires in good condition?
8. Check the blanket support assembly and shelf (if applicable). Is the assembly in place? Are any pieces missing?
9. Check basket and side rail condition (if applicable). Do baskets move smoothly and freely?
10. Check caster or leg condition. Ensure mounting bolts and assembly is secure.
11. Check control panel overlay condition. Are there any tears or excessive wear on the graphic? Does the control work properly when buttons are pushed?
12. Check that all control LEDs light up as applicable.

Contact Service for immediate repair if any of the above problems exist.
The cleanliness and appearance of this equipment will contribute considerably to its operating efficiency. Make certain the cabinet and door gasket are kept free of any debris that may accumulate. Good equipment that is kept clean works better and lasts longer.

**CLEAN THE UNIT REGULARLY:**

1. Disconnect the cabinet from the power source.

2. Remove all detachable items such as blanket support assembly and shelf. Clean these items separately.

**NOTE:** Avoid the use of abrasive cleaning compounds, chloride based cleaners, or cleaners containing quaternary salts. Never use hydrochloric acid (muriatic acid) on stainless steel.

3. Clean the interior metal surfaces of the cabinet with a damp cloth and any mild commercial detergent. Avoid the use of abrasive cleaning compounds. Rinse surfaces by wiping with sponge & clean warm water. Remove excess water with sponge and wipe dry with a clean cloth or air dry. Leave doors open until interior is completely dry.

4. Interior can be wiped with a sanitizing solution after cleaning and rinsing. This solution must be approved for use on stainless steel surfaces. Replace blanket support assembly.

5. Clean the exterior of the cabinet with a cleaner recommended for stainless steel surfaces. Spray the cleaner on a clean cloth and wipe with the grain of the stainless steel.

6. Clean the window glass with a standard commercial glass cleaner.

7. Wipe control panel, door vents, door handles, and door gaskets thoroughly since these areas harbor debris.

8. Wipe door gaskets and control panel dry with a clean, soft cloth.

9. To help maintain the protective film coating on polished stainless steel, clean the exterior of the cabinet with a cleaner recommended for stainless steel surfaces. Spray the cleaning agent on a clean cloth and wipe with the grain of the stainless steel.

Always follow appropriate state or local health (hygiene) regulations regarding all applicable cleaning and sanitation requirements.
If your unit is not operating properly, check the following before calling your authorized service agent. Check the power applied to the unit. Is the plug in outlet? Is the power circuit breaker switch in rear of unit OK? Has the high limit manual reset tripped? If so, reset. (See “Manual Reset Instructions” below.)

If temperature calibration adjustment is required, call Lakeside Healthcare Service for proper instruction. Do not attempt to repair or service beyond this point. Contact manufacturer for nearest authorized service agent. Repairs made by any other service agent without prior authorization by manufacturer will void the warranty on the unit.

This chart is provided for the assistance of qualified technicians only and is not intended for use by untrained or unauthorized service personnel.

<table>
<thead>
<tr>
<th>ERROR</th>
<th>DESCRIPTION</th>
<th>ACTION REQUIRED</th>
</tr>
</thead>
</table>
| door  | Door left open for more than 3 minutes | • Close door  
• Verify door switch operation. Replace if necessary. |
| E-10  | Cavity Air Sensor Shorted | • Detach the sensor from the terminal block. Use an Ohm meter to measure the resistance of the sensor. Check sensor at 32°F (0°C) using a container of ice water. If Ohm reading is 100, replace display. If Ohm reading is ±10, replace sensor.  
• Check wires for integrity. Check for proper and secure connections at the control and terminal block. If necessary, re-secure the faulty connections.  
• If error continues call Service. |
| E-11  | Cavity Air Sensor Open | • Detach the sensor from the terminal block. Use an Ohm meter to measure the resistance of the sensor. Check sensor at 32°F (0°C) using a container of ice water. If Ohm reading is 100, replace display. If Ohm reading is ±10, replace sensor.  
• Check wires for integrity. Check for proper and secure connections at the control and terminal block. If necessary, re-secure the faulty connections.  
• If error continues call Service. |
| E-30  | Under Temperature (Blanket warmers only) | • Blanket chamber temperature has been lower than the set temperature for 90 minutes or longer.  
• Check that door is closed. |
| E-31  | Over Temperature | • Unit may be overloaded. Redistribute inventory. Do not exceed height of basket assembly.  
• Reconnect sensor wires at control board and terminal block.  
• Check sensor at 32°F (0°C) using a container of ice water. The sensor reading should be 100 ohms.  
• Check wires for integrity. Check for proper and secure connections at the control and terminal block. If necessary, re-secure the faulty connections.  
• If error continues call Service. |
| E-50  | Temp. Measurement Error | • Call Service. |
| E-60  | Real-Time Clock Error | • Unit may have been unplugged for an extended period of time.  
• To resolve, turn circuit breaker switch to ON position for 1 minute, then turn circuit breaker switch to the OFF position for 5 seconds, and then back to ON. The error message should no longer appear in the display.  
• In order for the unit to fully recharge, it should remain plugged in and power circuit breaker switch turned ON for at least 24 hours after resetting.  
• Upon resolving an E-60 error, check that the date and time are correct. |
| E-61  | Real-Time Clock Error | • Call Service. |
| E-80  | EEPROM Error | • Ensure that all temperature and times are properly set.  
• If error continues call Service. |
| E-81  | EEPROM Error | • Call Service. |
| E-82  | EEPROM Error | • Call Service. |
| E-83  | EEPROM Error | • Call Service. |
| E-87  | EEPROM Error | • Stored offsets corrupted. Offsets reset to 0. Control may need a recalibration. Possible bad EEPROM.  
• If error continues call Service. |
| E-90  | Button Stuck | • A button has been held down for >60 seconds. Adjust control. Error will reset when the problem has been resolved. |
| E-99  | Hardware Over Temp | • Inspect connections and condition of high limit bimetal thermostat and the fan switch (fluid warmers only). Adjust if necessary.  
• Check operation of cavity fan motor (fluid warmers only). Air movement from the cavity fan blade should move the safety sail switch to the closed position. Adjustment to the fan blade may be needed or replacement of the fan motor.  
• If error continues call Service. |

NOTE: All error codes must be cleared using the circuit breaker switch or power cord on the rear of the unit.

Manual Reset Instructions: Locate the manual reset button on back of unit. (Location may vary slightly from diagram.) Using a pen, screwdriver or other long, thin implement, firmly push reset button. You will hear an audible click when the button is reset. If reset button trips again while unit is running, contact a qualified service technician.
### SERVICE PARTS LIST (SEE SERVICE VIEWS ON FOLLOWING PAGES)

#### ELECTRICAL HARDWARE

<table>
<thead>
<tr>
<th>LOC</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>8280B P/N</th>
<th>QTY</th>
<th>8281B P/N</th>
<th>QTY</th>
<th>8283B P/N</th>
<th>QTY</th>
<th>8284B P/N</th>
<th>QTY</th>
<th>8285B P/N</th>
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<tbody>
<tr>
<td>1.</td>
<td>BEEPER, SOLID STATE</td>
<td>1</td>
<td>BP-3567</td>
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<td>2.</td>
<td>CIRCUIT BREAKER SWITCH</td>
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<td>CONNECTOR, 9 PIN</td>
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<td>CONNECTOR, 4 POS</td>
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<td>CONNECTOR, TERMINAL*</td>
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<td>8.</td>
<td>CONTROL ASSEMBLY</td>
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<td>CC-34765*</td>
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<td>9.</td>
<td>CORDSET, HOSPITAL GRADE, 10FT (3m)</td>
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<td>DOOR SWITCH, OPTIONAL*</td>
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<td>POWER SUPPLY BOARD</td>
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<td>13.</td>
<td>RELAY, 12V DC, COIL</td>
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<td>17.</td>
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<td>18.</td>
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<td>20.</td>
<td>THERMOSTAT, HI-LIMIT*</td>
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#### MECHANICAL HARDWARE

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<th>LOC</th>
<th>DESCRIPTION</th>
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<th>QTY</th>
<th>UPPER CAVITY</th>
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<tr>
<td>23.</td>
<td>BLANKET INSERT ASSEMBLY</td>
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<td>27.</td>
<td>BOTTOM ASSEMBLY</td>
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<td>BUMPER FEET*</td>
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<td>29.</td>
<td>CASTERS, 5&quot; (127mm), STEM, RIGID</td>
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<td>CONTROL PANEL OVERLAY*</td>
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<td>37.</td>
<td>HINGE SET (1 SET OF 2 HINGES)</td>
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<td>HG-22338</td>
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<td>38.</td>
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*NOT SHOWN

### PART NUMBERS AND DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
### OPTIONS & ACCESSORIES PARTS LIST*

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<th>OPTIONS AND ACCESSORIES</th>
<th>QTY</th>
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<th>8281B P/N</th>
<th>QTY</th>
<th>8283BL P/N</th>
<th>QTY</th>
<th>8284B P/N</th>
<th>QTY</th>
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<td>LEG KIT, 6” (152mm)</td>
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<td>44093</td>
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<td>5010905</td>
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<td>WINDOW DOOR ASSEMBLY, LEFT HAND (FIELD RETROFIT REQUIRES NEW MOUNTING HOLES TO BE DRILLED AND OLD HOLES PLUGGED)</td>
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### STACKING OPTIONS & HARDWARE*

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<tr>
<th>LOWER UNIT: 8280BL OR 8280B</th>
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<th>8283BL OR 8283B</th>
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<td>5012146</td>
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<td>8281B OVER...</td>
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### HEATING CABLE REPLACEMENT KITS*

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<th>P/N</th>
<th>8280B KIT 4877</th>
<th>8281B KIT 4880</th>
<th>8283B KIT 4874</th>
<th>8284B KIT 4874 (1 KIT/CHAMBER)</th>
<th>8285B KIT 4881 (1 KIT/CHAMBER)</th>
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<tr>
<td>CABLE HEATING ELEMENT</td>
<td>CB-3045</td>
<td>37 ft (11m)</td>
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<td>108 ft (33m)</td>
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<td>CUP BUSHING</td>
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<td>HI-TEMP TAPE</td>
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<td>HEX NUT</td>
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<td>IN-3488</td>
<td>8 ft (2m)</td>
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*NOT SHOWN

PART NUMBERS AND DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
Service Views of 8283B

1. [Diagram annotation]
2. [Diagram annotation]
3. [Diagram annotation]
4. [Diagram annotation]
5. [Diagram annotation]
6. [Diagram annotation]
7. [Diagram annotation]
8. [Diagram annotation]
Service Views of 8283B
Service Views of 8284B
Service Views of 8284B
REFER TO WIRE DIAGRAM UNDER TOP COVER OF 8280B FOR MOST CURRENT VERSION

NOTE #1: SEE DRWG (E4045) FOR WIRE ASSY.
NOTE #2: SEE DRWG E3080_CB FOR CABLE LAYOUT.
REFER TO WIRE DIAGRAM UNDER TOP COVER OF 8281B FOR MOST CURRENT VERSION.

<table>
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<tr>
<th>VOLT</th>
<th>VATT</th>
<th>AMPS</th>
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<tr>
<td>120V</td>
<td>660W</td>
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<tr>
<td>125V</td>
<td>700W</td>
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NOTE #1: SEE DRWG 5009459 FOR WIRE ASSY.

NOTE #2: SEE DRWG 5000377_CB FOR CABLE LAYOUT.
REFER TO WIRE DIAGRAM UNDER TOP COVER OF 8283B FOR MOST CURRENT VERSION

<table>
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<tr>
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<tr>
<td>120V</td>
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<td>120V</td>
<td>1000W</td>
<td>8.3A</td>
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REFER TO WIRE DIAGRAM UNDER TOP COVER OF 8284B FOR MOST CURRENT VERSION
REFER TO WIRE DIAGRAM UNDER TOP COVER OF 8285B FOR MOST CURRENT VERSION.

CORDSET (E3029CD)
HOSPITAL GRADE
NEMA S-20P

NOTE #1: SEE DRWG (S01145B) FOR WIRE ASSY.
NOTE #2: SEE DRWG (S010975_CB) FOR CABLE LAYOUT.
2. Do not sign a delivery receipt or a freight bill until you have made a proper count and inspection of all merchandise received.

3. Note all damage to packages directly on the carrier's delivery receipt.

4. Make certain the driver signs this receipt. If he refuses to sign, make a notation of this refusal on the receipt.

5. If the driver refuses to allow inspection, write the following on the delivery receipt:

   Driver refuses to allow inspection of containers for visible damage.

6. Telephone the carrier's office immediately upon finding damage, and request an inspection. Mail a written confirmation of the time, date, and the person called.

7. Save any packages and packing material for further inspection by the carrier.

8. Promptly file a written claim with the carrier and attach copies of all supporting paperwork.

We will continue our policy of assisting our customers in collecting claims which have been properly filed and actively pursued. We cannot, however, file any damage claims for you, assume the responsibility of any claims, or accept deductions in payment for such claims.

---

**LAKESIDE HEALTHCARE LIMITED WARRANTY**

Lakeside Healthcare warrants to the original purchaser that any original part that is found to be defective in material or workmanship will, at our option, subject to provisions hereinafter stated, be replaced with a new or rebuilt part.

The labor warranty remains in effect one (1) year from installation or fifteen (15) months from the shipping date, whichever occurs first.

The parts warranty for the cavity fan motor remains in effect one (1) year from installation or fifteen (15) months from the shipping date, whichever occurs first. The parts warranty on all other parts remain in effect three (3) years from installation or thirty-nine (39) months from the shipping date, whichever occurs first.

This warranty does not apply to:

1. Calibration
2. Equipment damage caused by accident, shipping, improper installation or alteration.
3. Equipment used under conditions of abuse, misuse, carelessness or abnormal conditions including equipment subjected to harsh or inappropriate chemicals including but not limited to compounds containing chloride or quaternary salts, poor water quality, or equipment with missing or altered serial numbers.
4. Any losses or damage resulting from malfunction, including loss of contents or consequential or incidental damages of any kind.
5. Equipment modified in any manner from original model, substitution of parts other than factory authorized parts, removal of any parts including legs, or addition of any parts.
6. Collateral or incidental damage as a direct result of servicing equipment built into a wall structure is not covered under warranty. It is the responsibility of the owner to bear all expense related to structural repairs including, but not limited to, external electrical connections and wiring, and the removal or replacement of caulking, grout, tile, or wall covering of any kind. A service access panel for built-in equipment installations is strongly recommended.

This warranty is exclusive and is in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose. In no event shall the Company be liable for loss of use, loss of revenue, or loss of contents or revenue, or for indirect or consequential damages. This warranty is in lieu of all other warranties expressed or implied and Lakeside Healthcare neither assumes or authorizes any persons to assume for it any other obligation or liability in connection with Lakeside Healthcare equipment.

**Lakeside Healthcare**

Record the model and serial numbers of the unit for easy reference. Always refer to both model and serial numbers in your correspondence regarding the unit.

Model: ____________________________
Serial Number: ____________________________
Purchased From: ____________________________
Date Installed: ____________________________ Voltage: ____________________________

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1-800-558-8565
info@elakesideHealthcare.com
www.elakesideHealthcare.com