



OPERATION & CARE
MANUAL FOR
P-2140 & P-2145
FLUID & BLANKET
WARMING
COMBINATION CABINETS
WITH WARMWATCH

COMBINATION BLANKET /FLUID WARMING CABINET

TRANSPORT AND STORAGE

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

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

UNPACKING AND SET-UP

DELIVERY

The Pedigo Fluid 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.

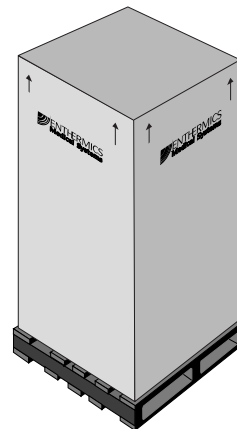
This manual must be read and understood by all people using or installing the equipment model. Contact the Pedigo service department if you have any questions concerning installation, operation, or maintenance.

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 Pedigo service department.**

3. Remove all protective plastic film, packaging materials, and accessories from the appliance before connecting electrical power.

SAFETY PROCEDURES AND PRECAUTIONS

Knowledge of proper procedures is essential to the safe operation of electrically and/or gas 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. Pedigo blanket warmers are intended for warming cotton blankets **ONLY**. No other use for this device is authorized or recommended.

Pedigo fluid warmers are **ONLY** intended for warming medical solutions for irrigation and injection. The **IRRIGATION MODE** should be selected for warming irrigation fluids, and the **INJECTION MODE** should be selected for warming injection fluids. Please refer to the labeling of the manufacturer of the products to be warmed regarding the recommended temperature and the duration of warming. 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



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.

NOTE

Pedigo warmers 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.

PREPARATION

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. Clean and install the cabinet basket support assembly and the blanket support assembly.


ELECTRICAL INFORMATION

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



POWER REQUIREMENTS - P-2140

120 V.A.C. — 50/60 Hz, 1 ph
1920 Watts, 16.0 Amps
Safety Class I Equipment


 NEMA 5-20P
20A - 125V Plug
Hospital Grade



UL FILE #	<input type="text"/>	MADE IN USA
MODEL	<input type="text"/>	
WATTS	<input type="text"/>	
VOLTS	<input type="text"/> 1 PH <input type="text"/> Hz	
SERIAL#	<input type="text"/>	

POWER REQUIREMENTS - P-2145

120 V.A.C. — 50/60 Hz, 1 ph
1920 Watts, 16.0 Amps
Safety Class I Equipment

 NEMA 5-20P
20A - 125V Plug
Hospital Grade



UL FILE #	<input type="text"/>	MADE IN USA
MODEL	<input type="text"/>	
WATTS	<input type="text"/>	
VOLTS	<input type="text"/> 1 PH <input type="text"/> Hz	
SERIAL#	<input type="text"/>	

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



Medical Equipment classified by Underwriters Laboratories with Respect to Electrical Shock, Fire and Mechanical Hazards only, in Accordance with UL 60601-1 and CAN/CSA C22.2 No. 601.1.



UL File No.
E201645

IMPORTANT

Do not load the metal basket beyond the recommended maximum capacity:

P-2140 = 24 liters per basket

P-2145 = 38 liters per basket

Overloading may cause lower or uneven temperatures of product and damage to basket and basket rail supports. Baskets that are overloaded may slip off rail supports, resulting in possible damage to product and equipment, as well as causing possible injury.



DANGER



ENSURE POWER SOURCE
MATCHES VOLTAGE STAMPED
ON APPLIANCE NAMEPLATE.



DANGER



DO NOT use this warming cabinet in the presence of flammable anesthetic mixture (with air or with oxygen or nitrous oxide). THIS COULD RISK AN EXPLOSION!

CAUTION

THIS UNIT HAS NOT BEEN
APPROVED FOR WARMING OF
BLOOD OR BLOOD PRODUCTS.



CAUTION

INJECTION FLUIDS
SHOULD NOT BE WARMED
OVER 110°F (43°C)

GENERAL INFORMATION

This warming cabinet is designed to safely store warm either irrigation fluids or injection fluids and blankets.

The dual-chambered warming cabinet is constructed with a 20 gauge stainless steel exterior casing and door with handles and hinges designed to withstand heavy usage. A door with window allows observation of inventory with the door closed. The cabinet is warmed using the patented Halo Heat® 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. Each chamber temperature is regulated by a separate electronic control. A fan located inside the chamber mixes the air to prevent temperature stratification and to ensure an accurate chamber temperature within $\pm 0/-2^{\circ}\text{F}$ ($\pm 0/-1.1^{\circ}\text{C}$) of the set point for temperatures set between $98 - 110^{\circ}\text{F}$ ($37 - 43^{\circ}\text{C}$) and within $\pm 0/-3^{\circ}\text{F}$ ($\pm 0/-1.7^{\circ}\text{C}$) of the set point for temperatures set between $110 - 150^{\circ}\text{F}$ ($43 - 66^{\circ}\text{C}$). Each chamber has an individual electronic control consisting of a 4 digit L.E.D. display, ON/OFF key, INCREASE and DECREASE keys, integrated LOCK feature and a series of prompt sequence indicators.

The blanket warming chamber has an adjustable temperature range of $98 - 200^{\circ}\text{F}$ ($37 - 93^{\circ}\text{C}$) and the accuracy is $\pm 10^{\circ}\text{F}$ ($\pm 6^{\circ}\text{C}$). This chamber also has a TIMER mode that allows the user to program the control to automatically turn on and turn off once during a 24-hour period at a selected time. This enables the blanket warming chamber (only) to be shut off automatically at night to save energy, but to turn on again in the early morning to ensure warm blankets are available.

The fluid warming chamber can be programmed to warm either irrigation fluids (IRR) or injection fluids (INJ), with separate temperature ranges provided depending on the choice selected. IRR temperature may be adjusted from 98° to 150°F (37° to 66°C), and the INJ temperature can be adjusted from 98° to 104°F (37° to 40°C). An alarm will sound if temperatures exceed 10°F (6°C) over the set-point temperature, and an OVERTEMP indicator will blink indicating an over-temperature condition.

A warming shut-off system, separate from the electronic controls, prevents overheating. The electronic controls 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.

WARMWATCH INFORMATION:

Your warmer is equipped with the optional *WarmWatch*™ package. (Patent pending.) This package features a real-time temperature monitoring system that provides instant visual confirmation of the cabinet temperature. Two independent resistance temperature detectors (RTDs) monitor the internal cabinet temperature and ensure that the unit reaches and maintains the correct set-point temperature to within $\pm 0/-2^{\circ}\text{F}$ ($\pm 0/-1.1^{\circ}\text{C}$) when set between $98 - 109^{\circ}\text{F}$ ($37 - 43^{\circ}\text{C}$) or $\pm 0/-3^{\circ}\text{F}$ ($\pm 0/-1.7^{\circ}\text{C}$) when set between $110 - 150^{\circ}\text{F}$ ($43 - 66^{\circ}\text{C}$). Two LED displays on the control panel provide both the set-point and actual cabinet temperature at a glance. The upper four digit LED display shows the set-point temperature and the lower four digit LED display indicates the current actual cavity temperature.

Every hour during operation, *WarmWatch* automatically records and stores a record of the cavity temperature while accounting for open doors and other factors that affect data accuracy. This recorded data can be downloaded to a USB flash drive and then to a computer at any desired time interval—up to six months between downloads. Normal warming functions continue to operate while the data is downloading. Analytic reports specific to the warming unit are automatically generated as the raw data is downloaded and saved to the USB drive. These reports provide data analysis and trend graphing for the life of warmer.

P-2140 CAPACITY:

The blanket warming chamber contains an epoxy-coated blanket support assembly and one (1) shelf. The fluid warming chamber is equipped with three (3) white, epoxy-coated wire baskets to accommodate fluids packaged in bags or bottles, mounted on basket rail supports. Each basket has a **24 liter maximum**. The cabinet is furnished with a full perimeter rubber bumper assembly for exterior protection, and one (1) set of 5" (127mm) heavy-duty casters, two with locking brake.

P-2145 CAPACITY:

The blanket warming chamber contains an epoxy-coated blanket support assembly and two (2) shelves. The fluid warming chamber is equipped with one (1) white, epoxy-coated metal basket to accommodate fluids packaged in bags or bottles, mounted on basket rail supports. The basket has a **maximum capacity of 38 liters**. The cabinet is furnished with one (1) set of 5" (127mm) heavy-duty casters, two with locking brake.

CAUTION

THIS UNIT HAS NOT BEEN
APPROVED FOR WARMING OF
BLOOD OR BLOOD PRODUCTS.

DANGER



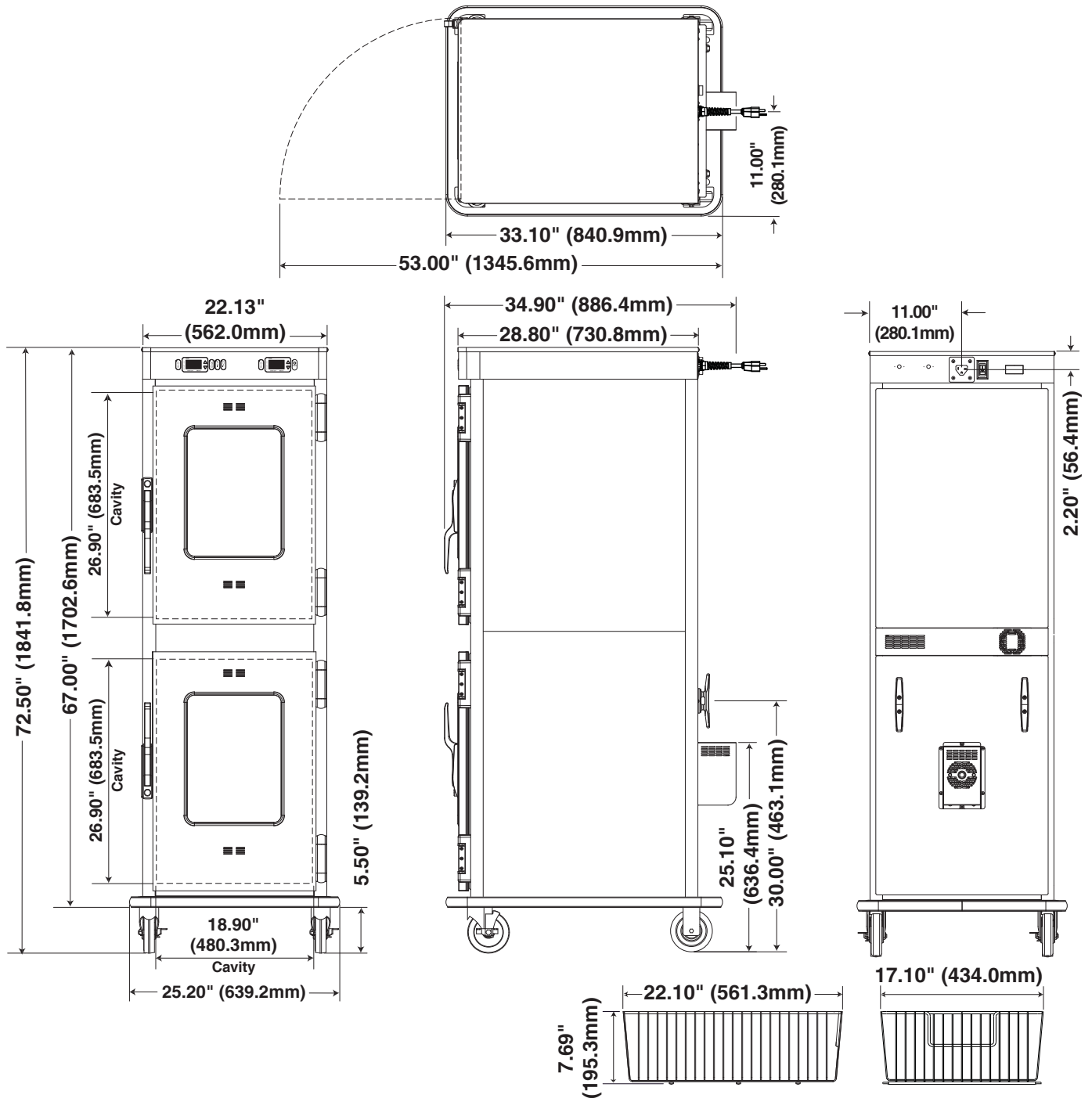
AT NO TIME SHOULD THE INTERIOR OR EXTERIOR BE STEAM CLEANED, HOSED DOWN, OR FLOODED WITH WATER OR LIQUID SOLUTION OF ANY KIND. DO NOT USE WATER JET TO CLEAN.



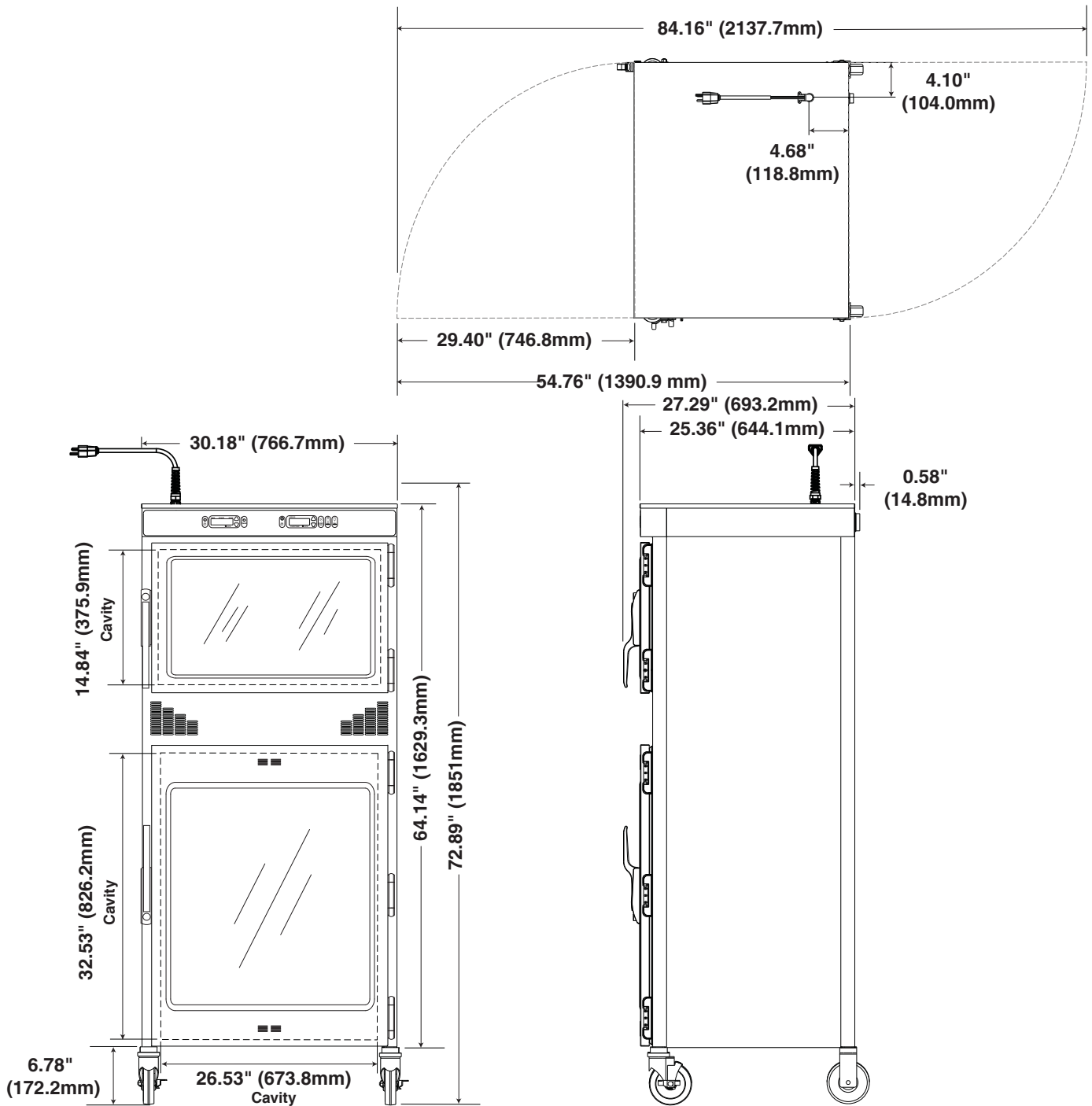
SEVERE DAMAGE OR ELECTRICAL HAZARD COULD RESULT.

WARRANTY BECOMES VOID IF APPLIANCE IS FLOODED

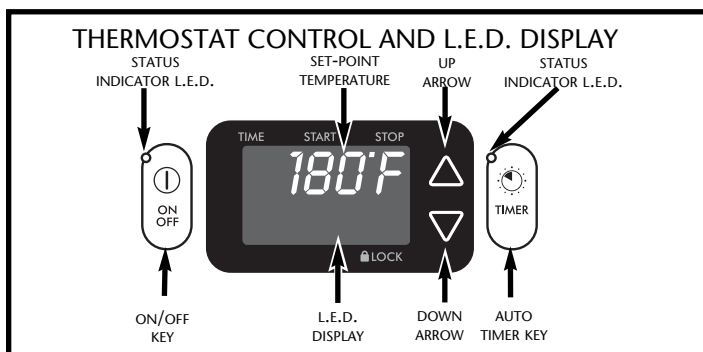
P - 2140 DIMENSIONS



P - 2145 DIMENSIONS



BLANKET CONTROL FEATURES



The following refers to features that are available when the control is powered on. When an audible alarm is referenced, the unit will only beep if the audible alarm feature is selected.

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 control will beep for one second when turned on or off, and the status indicator light will illuminate according to the power state.

UP ARROW / DOWN ARROW KEYS

Used to adjust the temperature set-point, current date and time, as well as auto-start and auto-stop times.

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. To set the start and stop times, press and hold the timer key for 2 seconds. 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 mode.

STOP

Illuminates while the stop time is displayed when programming the TIMER mode.

LOCK

Illuminates when the lock feature is engaged.

POWER FAIL DETECTION

If the power were to fail for any reason while heating, the warmer will retain its current operating state in memory. When the power is restored, the control will resume operating, but several indicators will alert the operator that such an event has occurred:

- The ON/OFF status indicator will flash.
- Display will indicate '128' (or another number) alternating with the setting. Please see important note below if a number other than '128' is displayed.
- Control will beep until the power failure is acknowledged.

Press the ON/OFF key once to acknowledge that the power has been restored. The ON/OFF status indicator will stop flashing and the "beep" will be silenced. The display will indicate the approximate time period of the outage, then return to the normal display and previously set mode.

NOTE: The display of '128' is a normal Power-On Reset for the control. Any other number displayed may indicate a problem. Make note of the number, and if the unit fails to operate properly, provide that number to service to assist them in troubleshooting the problem.

TEMPERATURE FORMAT SELECTION

While the controller is in the off mode, press and hold the UP ARROW key for 4 seconds to switch between Fahrenheit or Celsius.

AUDIBLE ALARM SELECTION

While the controller is in the off mode, press and hold the DOWN ARROW key for five seconds to switch between audible alarm "ON" and "OFF" modes. When the audible alarm is in the "OFF" mode, an audible alarm will still sound if there is an OVERTEMP error, the door is left open for more than 2 minutes, or in the event of power loss.

SETTING THE DATE AND TIME

NOTES: If you do not wish to use the automated timer feature, then you do not need to set the date and time and this section can be skipped. All times will be displayed in hours and minutes (HH:MM) in a 24-hour format. 1:00pm will display as 13:00. The clock will need to be manually reset for Daylight Saving Time.

While the unit is off, hold the TIMER button for 2 seconds to display the year (2000-2099). Adjust the year up or down using the arrow buttons. Press the TIMER button again to transition to the month and day (MM.DD). Adjust the month and day up or down. Press the TIMER

BLANKET CONTROL FEATURES (CONTINUED)

button again to enter the time set mode. The current time of day will show on the display in 24-hour format (HH:MM). Adjust the time up or down. Press the TIMER button again to transition to the Auto-On Time. The currently programmed Auto-On time will show on the display in 24-hour format. This is the time that the control will automatically turn on when enabled. Adjust to desired time. Press the TIMER button again to transition to the Auto-Off Time. The currently programmed Auto-Off time will show on the display. This is the time the control will automatically turn off when enabled. Adjust to desired time. Press the TIMER button again to enable the Auto-Timer feature. The Time indicator light will turn on. To disable, press and hold the TIMER key for 2 seconds and the indicator light will turn off.

When adjusting the TIMER with the unit on, the year and date will not be adjustable, and will start the programming sequence with the current time of day.

NOTE: When the Auto-On Time 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.

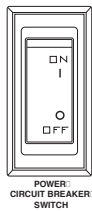
USING THE CONTROL LOCK

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 warmer 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.

BLANKET CHAMBER OPERATIONAL PROCEDURES

1. The appliance should be plugged into a hospital grade, NEMA 5-20P receptacle (120V) or an appropriate receptacle for a 230V appliance.
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 98 - 200°F (37 - 93°C).
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. A full load of blankets will take 2-3 hours to reach optimum temperature. 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.

CAUTION

BLANKET SUPPORT ASSEMBLY AND SHELF MUST BE USED WHEN WARMING BLANKETS.

CAUTION

DO NOT OVERLOAD CABINET. BLANKETS MUST NOT EXCEED HEIGHT OF SUPPORT ASSEMBLY. ALLOW 1" GAP BETWEEN LOWER BLANKETS AND MIDDLE SHELF.



Load blankets only to the top of the blanket support assembly.

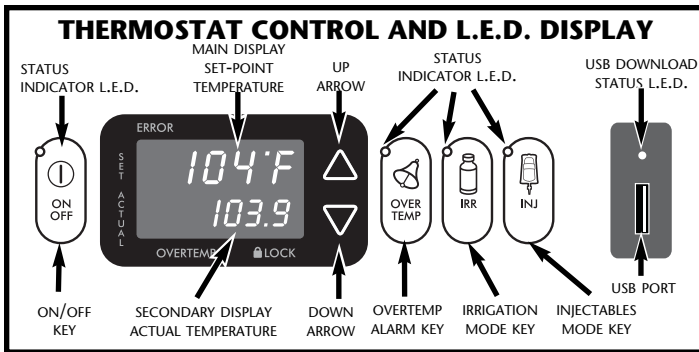


P-2140 Blanket Warming Chamber



P-2145 Blanket Warming Chamber

FLUID CONTROL FEATURES



CONTROL PANEL KEYS

ON/OFF KEY

Press and release the ON/OFF key to activate control. The green indicator located at the top left of the ON/OFF key will illuminate when the warmer is on. To turn the warmer off, press and hold the ON/OFF key for 2 seconds.

UP ARROW / DOWN ARROW KEYS

These keys are used to increase or decrease the set-point temperature as desired.

OVERTEMP ALARM KEY

Depressing this key displays the current over-temperature trip-point. The alarm trip-point is always 10°F (6°C) above the temperature setting. When the green overtemp indicator is blinking, the warmer has entered an over-temperature condition.

IRR KEY

The IRR key is used to select the Irrigation Fluids mode and to display the IRR set-point temperature. The temperature range is 98-150°F (37-66°C). The green IRR indicator illuminates when in the Irrigation fluids mode. The yellow indicator on the IRR key illuminates when the IRR set-point temperature is being displayed.

INJ KEY

The INJ key is used to select the Injection Fluids mode and to display the set-point temperature. The temperature range is 98-110°F (37-43°C). The green INJ indicator illuminates when in the Injection Fluids mode. The yellow indicator on the INJ key illuminates when the INJ set-point temperature is being displayed.

NOTE: In order to switch between the irrigation and injection modes, you must first turn the unit off and then turn the unit back on. Be careful to properly cool the cavity down prior to switching from a high temperature in IRRIGATION mode to a much lower temperature in INJECTION mode so that a false overtemp or E-31 overtemp alarm is not tripped.

L.E.D. DISPLAY STATUS INDICATORS

ERROR

This illuminates when an over-temperature condition is detected. The ERROR indicator will remain illuminated, even after the over-temperature condition is cleared, until the warmer is turned off. This will alert the operator that the control has indicated an OVERTEMP.

OVERTEMP

When the control senses a temperature 10°F (6°C) greater than the set point, this indicator will illuminate. An alarm will also sound. The alarm can be muted by pressing any key. This indicator will extinguish and the green indicator of the overtemp key will stop blinking once the warmer temperature drops back to the set point temperature.

POWER FAIL DETECTION

If the power were to fail for any reason while heating, the warmer will retain in memory its current operating state. When the power is restored, the control will resume operating, but several things will alert the operator that such an event has occurred:

- The ON/OFF status indicator will be flashing.
- Display will indicate '128' (or another number) alternating with the setting. Please see important note below if a number other than '128' is displayed.
- Control will beep until the power failure is acknowledged.

Press the ON/OFF key once to acknowledge that the power has been restored. The ON/OFF status indicator will stop flashing and the audible alarm will be silenced. The display will indicate the approximate time period of the outage, then return to the normal display and previously set mode.

NOTE: The display of '128' is a normal Power-On Reset for the control. Any other number displayed may indicate a problem. Make note of the number, and if the unit fails to operate properly, provide that number to service to assist them in troubleshooting the problem.

TEMPERATURE FORMAT SELECTION

While the controller is in the off mode, press and hold the UP ARROW key for 5 seconds to switch between Fahrenheit or Celsius.



FLUID CONTROL FEATURES (CONTINUED)

AUDIBLE ALARM SELECTION

While the unit is off, press and hold the DOWN ARROW key for five seconds to switch between audible alarm "ON" and "OFF" modes. When the audible alarm is in the "OFF" mode, an audible alarm will still sound if there is an OVERTEMP error, the door is left open for more than 15 minutes, or in the event of power loss.

SETTING THE DATE AND TIME

While the unit is off, hold the OVERTEMP button for 2 seconds to set the year (2000-2099). Adjust the year up or down using the arrow buttons. Press the OVERTEMP button again to transition to the month and day (MM.DD). Adjust the month and day up or down. Press

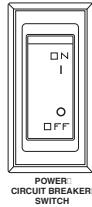
the OVERTEMP button again to enter the time set mode. The current time of day will show on the display in 24-hour format (HH:MM). Adjust the time up or down.

USING THE 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 warmer 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.

FLUID CHAMBER OPERATIONAL PROCEDURES

1. The appliance should be plugged into a hospital grade, NEMA 5-20P receptacle (120V) or an appropriate receptacle for a 230V appliance.
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. SELECT DESIRED MODE OF OPERATION. Press the IRR key to select the irrigation fluids mode or the INJ key to choose the injection fluids mode. The last set-point temperature for that mode of operation will appear in the display.



shown in the display. The irrigation fluids set-point temperature range is 98-150°F (37° to 66°C) and the injection fluids set-point temperature range is 98-110°F (37-43°C).

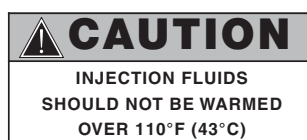
NOTE: The warmer is designed to warm fluids to appropriate temperature recommended by your supplier. The warm-up stabilization time will vary depending on the warmer load. Exercise judgment to determine inventory rotation protocols and warm-up time for the fluids you use.

CAUTION:

- **Check fluid temperature prior to use.**
- Verify that the fan at the back of the chamber is rotating freely. If it is not working, discard your inventory, contact your service representative, and discontinue use of unit until it is repaired.
- If the warmer control has failed, or if error messages are displayed, discard your inventory and contact your service representative.
- **The unit may tip over if more than one drawer is extended simultaneously.** Open only one drawer at a time when loading or unloading fluids.

NOTE: In order to switch between the irrigation and injection modes, you must first turn the unit off and then turn the unit back on.

5. SET DESIRED TEMPERATURE. To set the fluid warming temperature, press and hold the UP or DOWN ARROW keys to change the value



P-2145 Fluid Warming Chamber



P-2140 Fluid Warming Chamber

WARMWATCH USB DOWNLOAD OPERATION

The *WarmWatch* system records cavity temperature data one time every hour. Each recorded data sample includes:

- Time/date stamp
- Current set-point for the chamber
- Air temperature measured by control RTD
- Air temperature measured by data logging RTD
- State of the door (open or closed)
- Warmer type
- Error logging

DOWNLOAD DATA TO A USB FLASH DRIVE

Recorded data can be downloaded from the warmer at any desired interval of up to six months between downloads. (See "Full Memory Information" below.)

A USB flash drive with memory capacity of at least 1 MB is required. (Not included.) This unit works with most FAT32 formatted USB flash drives.

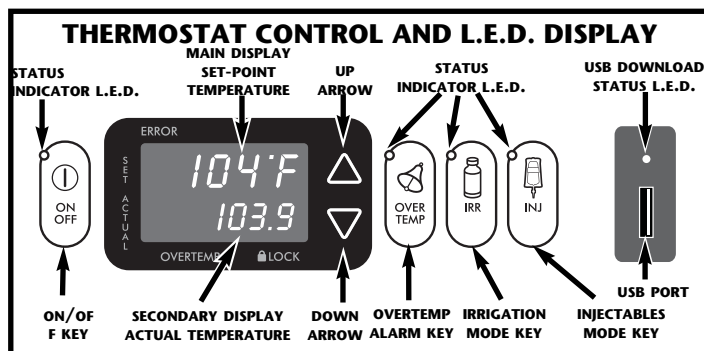
<h1 style="margin: 0;">CAUTION</h1>	
	<p style="text-align: center; margin: 0;">THIS UNIT IS SENSITIVE TO ELECTROSTATIC DISCHARGE. OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.</p>

1. Press ON button if warmer is not already turned on. Do not turn off or change warming mode while downloading data.
2. Insert USB flash drive into the USB port located next to the "INJ" button on the front panel of the warmer.
3. The main display will show "USB" when it detects a USB flash drive plugged into unit.
4. The main display will change to "wrt" and the secondary display will change to "log" prior to downloading the data.
5. When the data download begins, the main display will

<h1 style="margin: 0;">CAUTION</h1>	
<p style="text-align: center; margin: 0;">DO NOT REMOVE THE USB FLASH DRIVE, TURN OFF WARMER, OR CHANGE WARMING MODES WHILE DOWNLOADING DATA OR WRITING REPORTS TO THE USB DRIVE</p>	

change to "dmP" and the secondary display will show the percentage of download completed. The download will take approximately 2 minutes to complete.

6. After the recorded data is downloaded, the main display will show "wrt" and the second display will show "rPt". The log report is being downloaded to the USB drive while these messages are displayed.



7. When the download is complete, the main display will show "USB" and the second display will show "donE" until the USB flash drive is removed.
8. After the USB flash drive is removed, the display returns to normal operation status and the memory is automatically cleared.
9. Plug USB flash drive into a USB-compatible computer to access the downloaded report files. See "Reports" section on page 4 for more information about the downloaded reports.

FULL MEMORY INFORMATION

When the data storage memory nears capacity (4,000 data records or five months since the last download), the control will indicate that download is needed by alternately flashing the actual temperature and the word "Full" on the lower LED display. Data will continue to be stored until the memory is full (4,800 records or six months since last download). If the data is not downloaded before this time, the oldest data will be overwritten by new data.

Follow steps in "Download Data Via USB Flash Drive" to download recorded data and clear memory.

REPORT INFORMATION

The raw data report downloaded to the USB flash drive by the *WarmWatch* system is written in a comma delimited (CSV) format. The files are downloaded to a directory identified by the last eight (8) digits of the warmer's serial number. The report and data files are named by the date of download and .csv extension. (e.g., 00000000/20080101.csv)

The .csv raw data report includes the following categories for each hourly temperature sample: Entry Number, Year, Month, Day, Hour, Minute, Second, Warmer Type, Set point, Control RTD, Logging RTD, Temp Units, Error Bits, Door, and Warmer State. The .csv raw data report can be opened in spreadsheet software (such as Microsoft® Excel or OpenOffice Calc) for analysis and charting.

An accuracy report indicating how the data was collected is also provided. The report is a text file with a file name of the date and an extension of .txt located under the system serial number folder. (e.g., 00000000/ 20080101.txt)

All temperature samples taken within two (2) hours of an open door event or within two (2) hours of warmer being turned on are excluded from the accuracy report.

ACCURACY .TXT REPORT EXAMPLE

20080307.TXT
Fluid Warmer Accuracy Report
Type: Pedigo
Model: 770L
Serial number: 481691
Date of Manufacture: 17-SEP-2007
Date of Report: 07-MAR-2008 13:00:32
Software version: 1.000Final
Frequency of readings: 1.000000 per hour

Period of evaluation: 2008-MAR-05 20:46:45 to 2008-MAR-07 09:05:00
Number of days: 3
Number of readings evaluated: 4118
Number of excluded readings (door open): 242
Mode of warming: injection
Setpoint temperature: 104F
Average temperature: 102.6F
Temperature range: 102.6F -102.7F
Accuracy specification: +0 deg. F., -2 deg. F. Accuracy evaluation: PASS

Period of evaluation: 2008-MAR-07 09:05:44 to 2008-MAR-07 09:05:44
Number of days: 1
Number of excluded readings (door open): 1
Mode of warming: irrigation
Setpoint temperature: 130F
Too few points exist to generate an accuracy report for this period of evaluation.

Period of evaluation: 2008-MAR-07 09:06:14 to 2008-MAR-07 12:45:15
Number of days: 1
Number of readings evaluated: 196
Number of excluded readings (door open): 242
Mode of warming: irrigation
Setpoint temperature: 129F
Average temperature: 127.3F
Temperature range: 126.6F -127.7F
Accuracy specification: +0 deg. F., -3 deg. F. Accuracy evaluation: PASS

Note: The temperature specification is stated for a warmer in a steady-state condition with the door closed for at least 2 hours.

CLEANING AND PREVENTIVE MAINTENANCE

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.

ANNUAL PREVENTATIVE MAINTENANCE

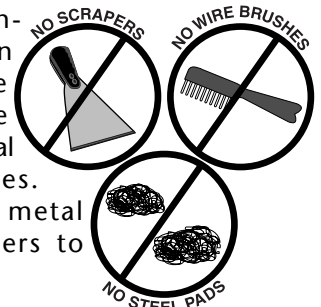
1. Ensure that the correct Operation and Care manual is available to all users.
2. Ensure that all users have been properly trained in unit's operation.
3. Do not exceed the unit's capacity.
4. Inspect condition of plug and cord. Replace if damaged.
5. Clean dust from outer vents surrounding the unit and around top of bonnet.
6. Check door gasket. 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 mounted 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?

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.



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 control work properly when buttons are pushed?

12. Check that all control LEDs light up as applicable.

13. Is the Set Temperature comparable to the Actual temperature displayed? If not, control needs calibration. Call Service.

Contact Service for immediate repair if any of the above problems exist.

CAUTION	
	<p>TO PROTECT STAINLESS STEEL SURFACES, COMPLETELY AVOID THE USE OF ABRASIVE CLEANING COMPOUNDS, CHLORIDE BASED CLEANERS, OR CLEANERS CONTAINING QUATERNARY SALTS. NEVER USE HYDROCHLORIC ACID (MURIATIC ACID) ON STAINLESS STEEL. NEVER USE WIRE BRUSHES, METAL SCOURING PADS OR SCRAPERS.</p>

CARE AND CLEANING

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 the metal basket and basket rail supports. 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. 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.
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.

Always follow appropriate state or local health (hygiene) regulations regarding all applicable cleaning and sanitation requirements.

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 clean cloth a wipe with grain of the stainless steel.



NO SCRAPERS



NO STEEL PADS



DANGER

DISCONNECT UNIT FROM
POWER SOURCE BEFORE
CLEANING OR SERVICING.



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.

(Listed as Ordinary Equipment.)



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 Pedigo 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.

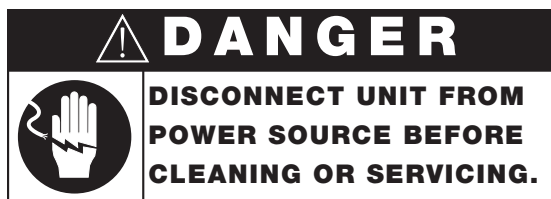
This chart is provided for the assistance of qualified technicians only and is not intended for use by untrained or unauthorized service personnel.

TROUBLE SHOOTING GUIDE

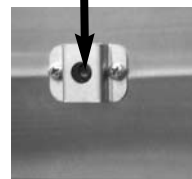
ERROR	DESCRIPTION	ACTION REQUIRED
E-10	Sensor Short	<ul style="list-style-type: none"> Detach the sensor from the terminal block. Use an Ohm meter to measure the resistance of the sensor. Check sensor at 32°F (0°C) using a container of ice water. If Ohm reading is 100, replace display. If Ohm reading 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	Sensor Open	<ul style="list-style-type: none"> 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 Temp Error (Blanket warmers only)	<ul style="list-style-type: none"> Blanket chamber temperature has been lower than the set temperature for 90 minutes or longer. Check that door is closed.
E-31	Over Temp	<ul style="list-style-type: none"> Unit may be overloaded. Redistribute inventory. Do not exceed height of basket assembly. Check sensor at 32°F (0°C) using a container of ice water. The sensor reading should be 100 ohms. Relay (solid state) may be defective. Control may have defective temperature circuit. If error continues call Service.
E-60	Real-Time Clock Checksum Error	<ul style="list-style-type: none"> 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-80	EPROM Data	<ul style="list-style-type: none"> Call Service.
E-81	Calibration Values Out of Expected Range	<ul style="list-style-type: none"> Call Service.
E-82	Calibration Data Error	<ul style="list-style-type: none"> Call Service.
E-99	Hardware Over Temp	<ul style="list-style-type: none"> Inspect connections and condition of high limit bimetal thermostat. 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. 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.



Manual reset button



Circuit breaker



P-2140 SERVICE PARTS LIST

P-2140 COMBINATION BLANKET/FLUID WARMING CABINET

DESCRIPTION	QTY	PART NO.	DESCRIPTION	QTY	PART NO.
ELECTRICAL			MECHANICAL HARDWARE		
1. BEEPER, SOLID STATE	1	.....BP-3567	32. BLANKET SHELF*	1	.....SH-25911
2. CIRCUIT BREAKER SWITCH	1	....SW-33858	33. BLANKET SUPPORT ASSEMBLY*	1	.....SH-25908
3. CONNECTOR, 4 PIN	2	....CR-33763	34. CASTERS, 5" (127mm) RIGID	2	.....CS-24874
4. CONNECTOR, 9 PIN	2	....CR-33718	35. CASTERS, 5" (127mm) SWIVEL W/ BRAKE	2	.....CS-24875
5. CONNECTOR, 3 PIN	2	....CR-33720	36. CONTROL PANEL OVERLAY*	1	.....PE-28312
6. CONNECTOR, 3 POS*	1	....CR-34597	37. DOOR GASKET ASSEMBLY, UPPER*	1	.....GS-23380
7. CONNECTOR, 6 POS*	1	....CR-34598	38. DOOR GASKET ASSEMBLY, LOWER	1	.....GS-23794
8. CONNECTOR, BUTT TERMINAL*	2	.....CR-3596	39. DOOR HANDLE	2	....HD-24171
9. CONNECTOR, DUAL SPADE*	3	.....CR-3849	40. FLUID INSERT ASSEMBLY*	1	.....5007475
10a. FLUID CHAMBER CONTROL ASSEMBLY	1	....CC-34581	INCLUDES:		
10b. BLANKET CHAMBER CONTROL ASSEMBLY	1	....CC-34423	BASKET ASSEMBLY, WIRE	3	.....BS-28516
11. CORDSET, HOSPITAL GRADE, 10ft (3m)	1	....E3029CD	DRAWER SLIDE GUIDE	3	.....GI-25942
12. FAN, BOX*	2	....FA-3973	41. FULL-PERIMETER ALUMINUM BUMPER	1	.....5003357
13. FAN MOTOR*	1	....E3044FA	42. HINGE SET (1 SET OF 2 HINGES)	2	....HG-22338
14. FAN BLADE*	1	....FA-34603	43. INSULATION: 24" X 48" X 1/2" PIECE*	3	.....IN-2003
15. FAN GUARD*	1	....GD-28091	44. WINDOW DOOR ASSEMBLY, RH	2	.....5001253
16. FERRITE MAGNET	2	.....FI-34625	45. TOP	1	.....5003367
17. FILTER	1	.....E3047FI			
18. GROUND SCREW	1	.....SC-2190			
19. LAMP ASSEMBLY W/ LED*	2	....LP-34578			
20. POWER SUPPLY BOARD	1	....BA-34693			
21. RELAY, 12V DC, COIL	2	....RL-34434			
22. RELAY, 230V, 25A, ZERO CROSSING	1	....RL-33829			
23. SENSOR*	2	....SN-34560			
24. STRAIN RELIEF BUSHING*	1	....BU-3964			
25. TERMINAL BLOCK, 3 FORM COMPRESS	1	....BK-3019			
26. TERMINAL BLOCK, PORCELAIN	2	....BK-34616			
27. THERMOSTAT, BI-METAL, FLUID	1	.....E3040TT			
28. THERMOSTAT, BI-METAL, BLANKET	1	....TT-34350			
29. THERMOSTAT, MANUAL RESET, FLUID	1	....TT-34644			
30. THERMOSTAT, MANUAL RESET, BLANKET	1	....TT-33476			
31. DOOR SWITCH*	2	....SW-33559			

*NOT SHOWN

OPTIONS AND ACCESSORIES

46. COMBINATION LOCK KIT	.....5008361
47. CYLINDER LOCK FOR DOOR HANDLE	.....LK-22567
48. LEG KIT, 6" (152mm)	.....44093
49. WINDOW DOOR ASSEMBLY, LH (230V)	.....5005863

Note: The cavity fan motor has a one year life expectancy. The cavity fan motor parts warranty remains in effect one (1) year from installation or fifteen (15) months from the shipping date, whichever occurs first.

SERVICE VIEWS • PAGES 15 -19

Heating Cable Replacement Kit No. 4881 (1 kit per chamber)

INCLUDES:

CB-3045	CABLE HEATING ELEMENT	.....210ft (64m)
BU-3106	CUP BUSHING	.....12
TA-3540	ELECTRICAL TAPE	.....1 ROLL
NU-2215	HEX NUT	.....24
IN-3488	INSULATION CORNER	.....8 ft (2m)
SL-3063	INSULATING SLEEVE	.....12
BU-3105	SHOULDER BUSHING	.....12
ST-2439	STUD, 10-32	.....12
CR-3226	RING CONNECTOR	.....12

DANGER

**DISCONNECT UNIT FROM
POWER SOURCE BEFORE
CLEANING OR SERVICING.**

Service View of P-2140

CAUTION

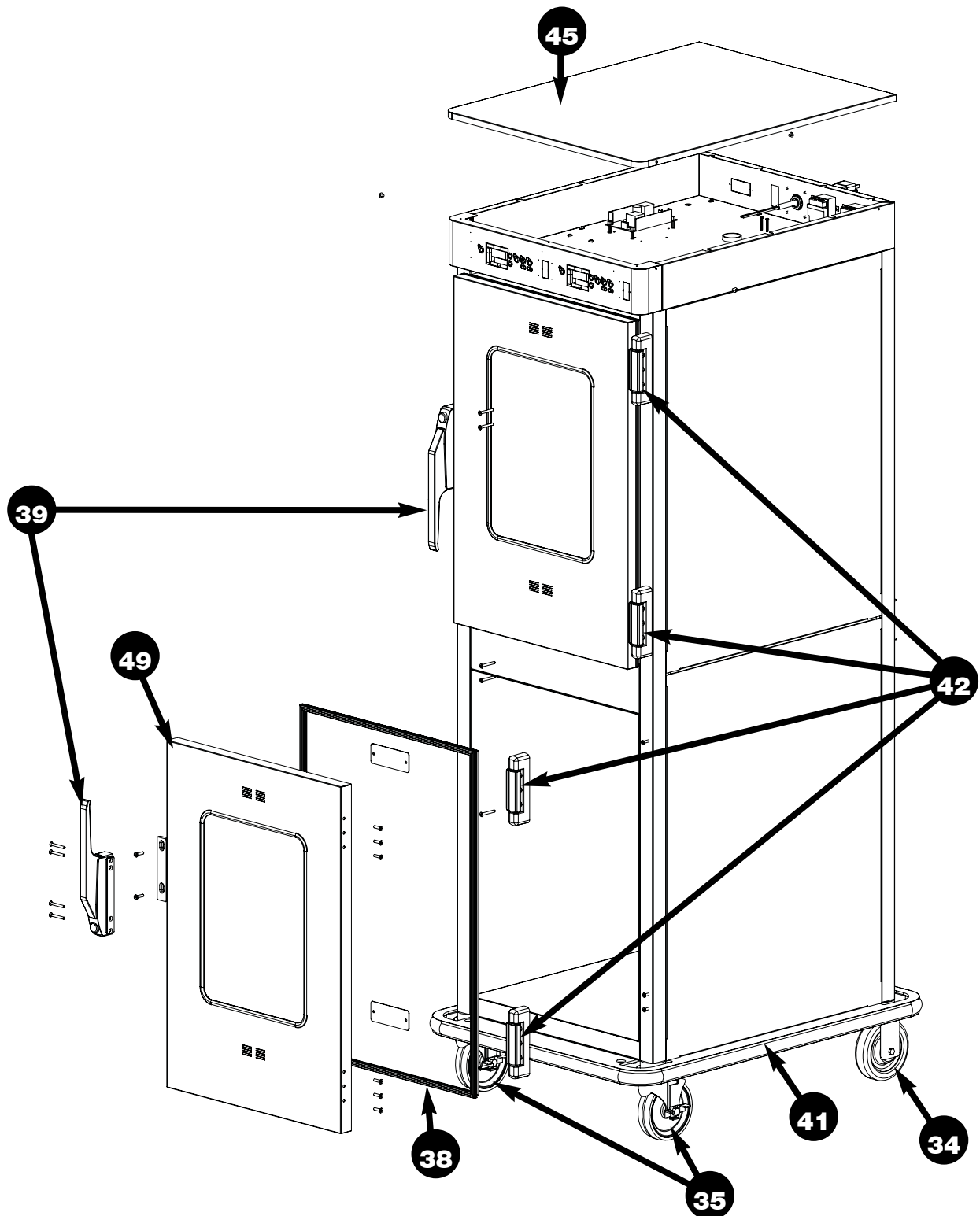
THIS SECTION IS PROVIDED FOR THE ASSISTANCE OF QUALIFIED SERVICE TECHNICIANS ONLY AND IS NOT INTENDED FOR USE BY UNTRAINED OR UNAUTHORIZED SERVICE PERSONNEL.



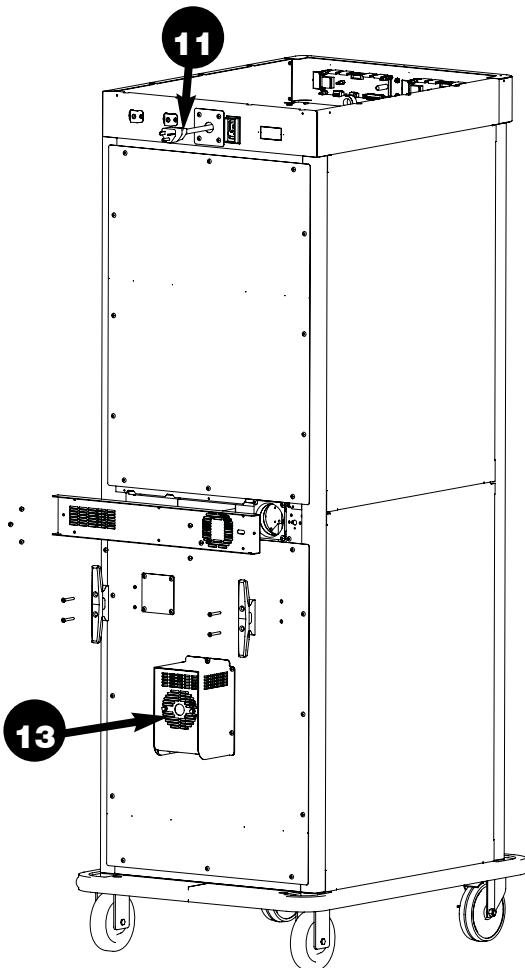
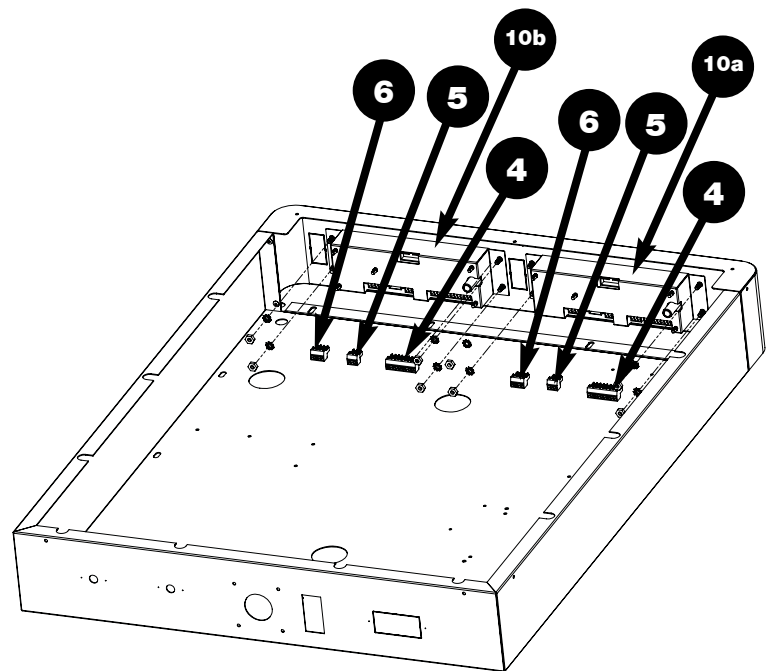
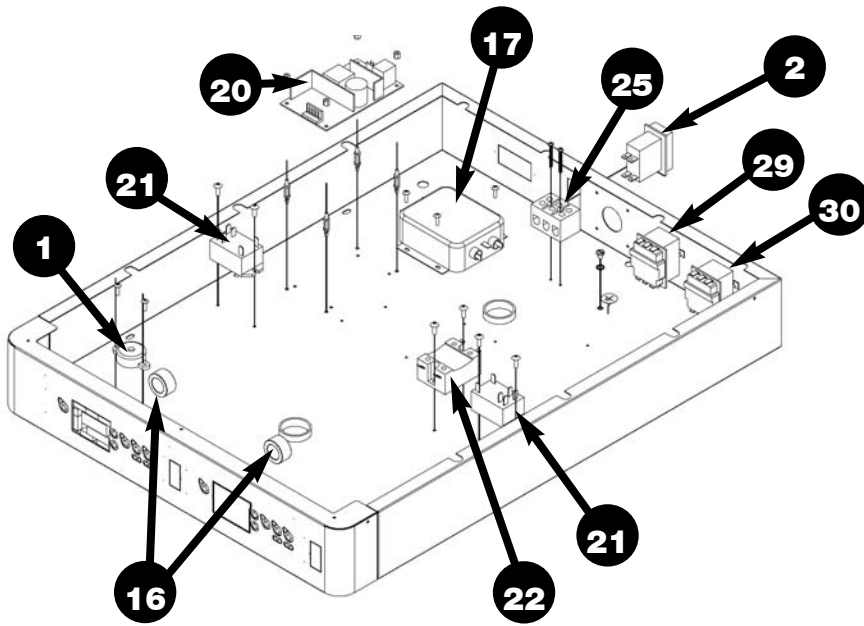
DANGER



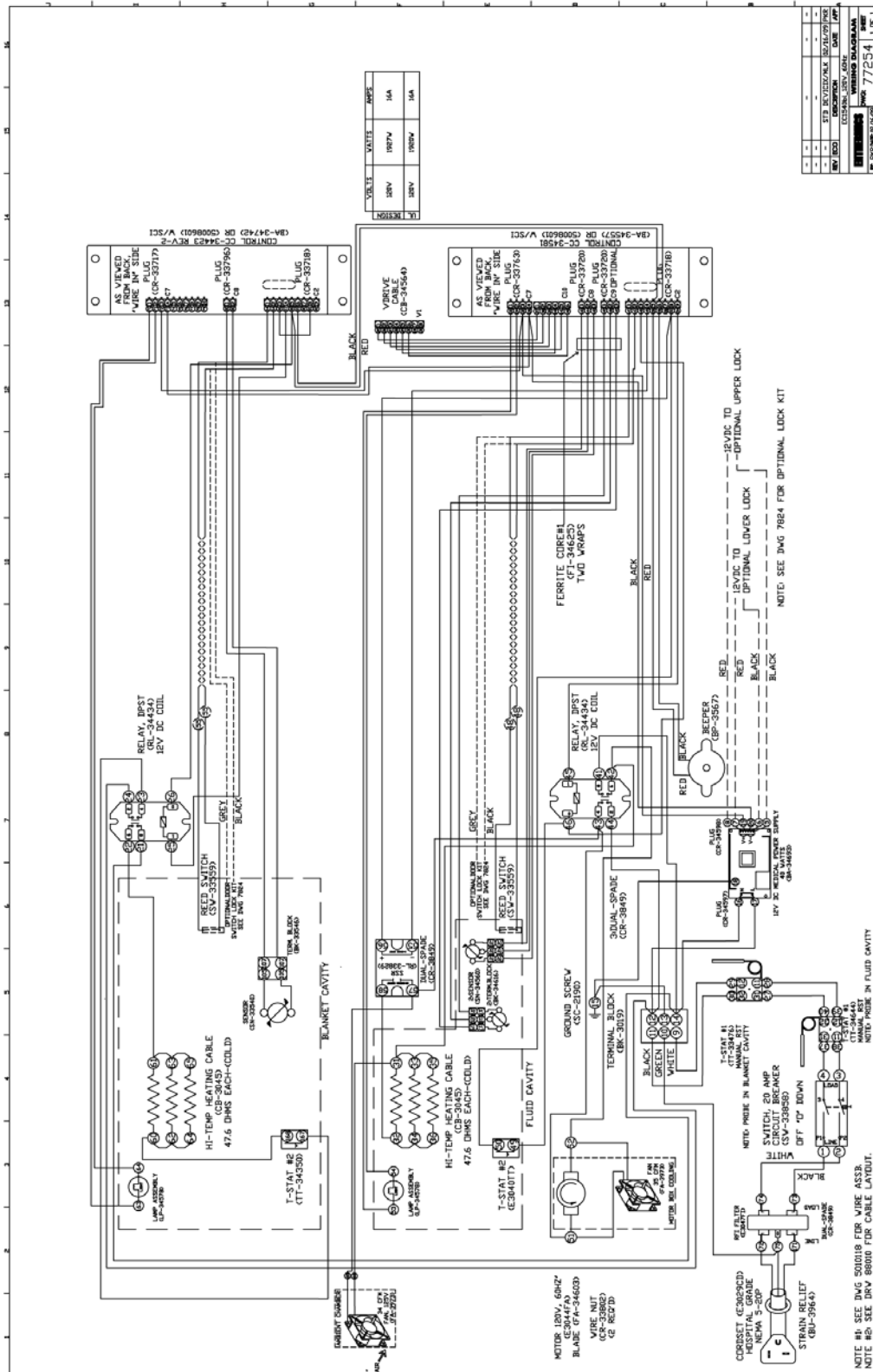
DISCONNECT UNIT FROM POWER SOURCE BEFORE CLEANING OR SERVICING.



Service View of P-2140



P-2140 Wiring Diagram



P-2145 SERVICE PARTS LIST

P-2145 COMBINATION FLUID/BLANKET WARMING CABINET

DESCRIPTION	QTY	PART NO.	DESCRIPTION	QTY	PART NO.
ELECTRICAL			MECHANICAL HARDWARE		
1. BEEPER, SOLID STATE	1	.....BP-3567	37. BLANKET SHELF	2	.....1003115
2. CIRCUIT BREAKER SWITCH	1	....SW-33858	38. BLANKET SUPPORT ASSEMBLY	1	.....IS-27242
3. CONNECTOR, 2 PIN	1	....CR-33796	39. CASTERS, 5" (127mm) RIGID	2	.....CS-24874
4. CONNECTOR, 3 PIN	2	....CR-33720	40. CASTERS, 5" (127mm) SWIVEL W/ BRAKE	2	.....CS-24875
5. CONNECTOR, 4 PIN	1	....CR-33763	41. CONTROL PANEL OVERLAY*	1	.....PE-28313
6. CONNECTOR, 9 PIN	2	....CR-33718	42. CONTROL PANEL OVERLAY (PASS THRU)*	1	.....PE-29051
7. CONNECTOR, 10 PIN	1	....CR-33717	43. DOOR, BLANKET CHAMBER†	1	.....5010928
8. CONNECTOR, 3 POS*	1	....CR-34597	44. DOOR, FLUID CHAMBER†	1	.....5010908
9. CONNECTOR, 6 POS*	1	....CR-34598	45. DOOR GASKET ASSEMBLY, UPPER††	1	.....GS-26321
10. CONNECTOR, DUAL SPADE*	6	.....CR-3849	46. DOOR GASKET ASSEMBLY, LOWER††	1	.....GS-26892
11. FLUID CHAMBER CONTROL ASSEMBLY	1	....CC-34581	47. DOOR HANDLE†	2	....HD-24171
12. BLANKET CHAMBER CONTROL ASSEMBLY	1	....CC-34765	48. FLUID INSERT ASSEMBLY	1	.....5002273
13. USB SNAP-IN CONTROL*	1	....CC-34555	INCLUDES:		
14. CORDSET, HOSPITAL GRADE, 10ft (3m)	1	....E3029CD	BASKET ASSEMBLY, FLUID METAL	1	.....IS-27271
15. FAN, BOX	2	.....FA-3973	BASKET SUPPORT ASSEMBLY	1	.....IS-27272
16. FAN MOTOR‡	1	.....E3044FA	DRAWER SLIDE GUIDE	2	.....GI-26237
17. FAN BLADE	1	.....E3045FA	49. HINGE SET (1 SET OF 2 HINGES)†	1	.....HG-2015
18. FAN GUARD*	1	....GD-28091	50. INSULATION: 24" X 48" X 1/2" PIECE*†	1	.....IN-2003
19. FERRITE MAGNET	2	.....FI-34625	† DOUBLE QUANTITY FOR PASS THRU UNIT		
20. FILTER	1	.....E3047FI			
21. GROUND SCREW	1	.....SC-2190			
22. LED LAMP ASSEMBLY	2	....LP-34578			
23. POWER SUPPLY BOARD	1	....BA-34693			
24. RELAY, 12V DC, COIL	3	....RL-34434			
25. RELAY, 230v, 25A, ZERO CROSSING	1	....RL-33829			
26. SENSOR	2	....SN-33541			
27. SENSOR BLOCK	2	....BK-28344			
28. STRAIN RELIEF BUSHING	1	....BU-34836			
29. TERMINAL BLOCK, 3 FORM COMPRESS	1	.....BK-3019			
30. TERMINAL BLOCK, PORCELAIN	2	....BK-34616			
31. THERMOSTAT, HIGH LIMIT (FLUID CAVITY)*	1	.....E3040TT			
32. THERMOSTAT, MANUAL RESET (FLUID CAVITY)	1	.....E3030TT			
33. THERMOSTAT, HIGH LIMIT (BLANKET CAVITY)*	1	....TT-34350			
34. THERMOSTAT, MANUAL RESET (BLANKET CAVITY)	1	....TT-34600			
35. DOOR SWITCH*	2	....SW-33559			
36. V-DRIVE CABLE*	1	....CB-345642			

*NOT SHOWN

† Note: The cavity fan motor has a one year life expectancy. The cavity fan motor parts warranty remains in effect one (1) year from installation or fifteen (15) months from the shipping date, whichever occurs first.

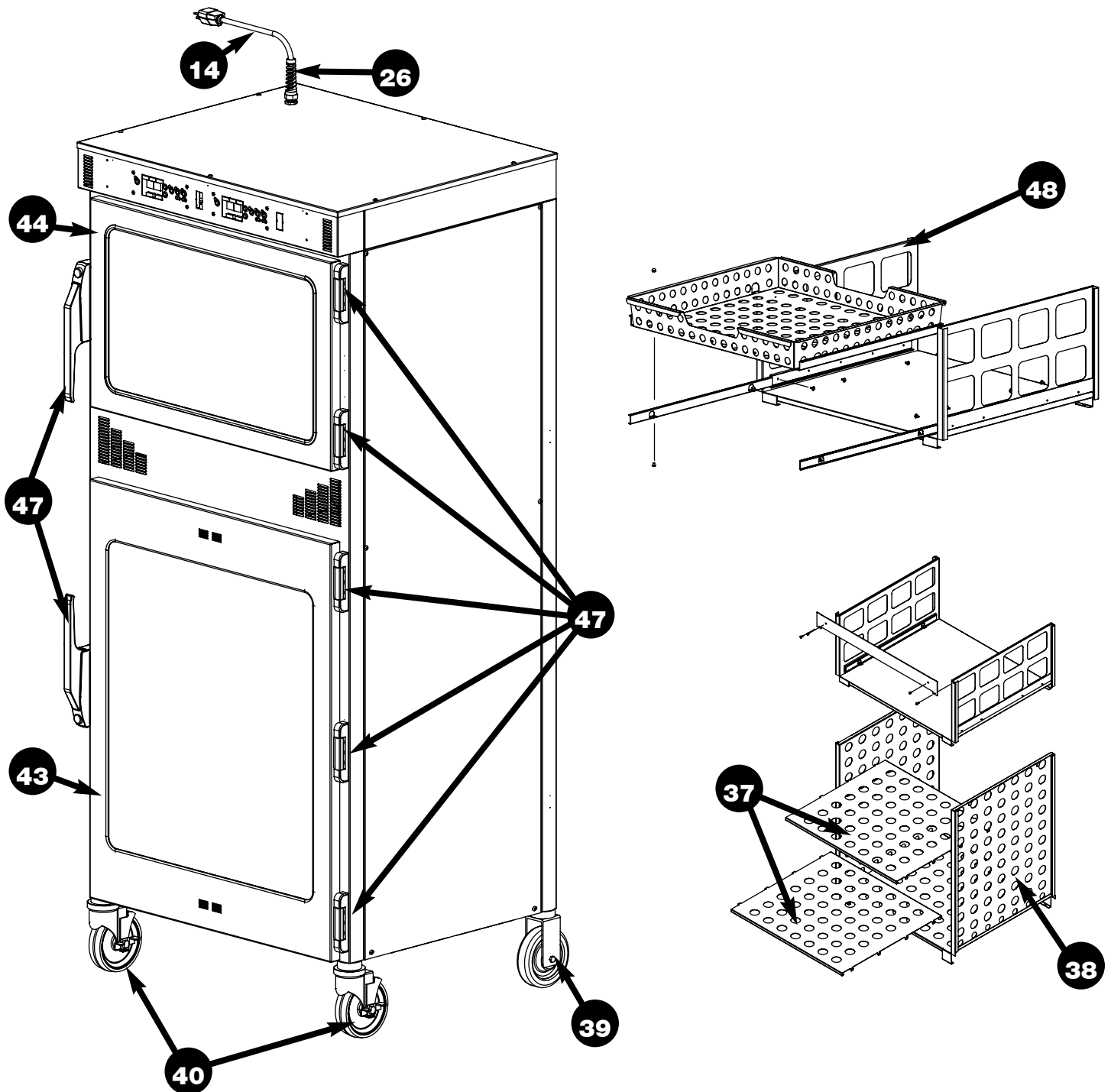
SERVICE VIEWS • PAGES 21 - 23

Heating Cable Replacement Kit Number 4874 (1 kit per chamber)

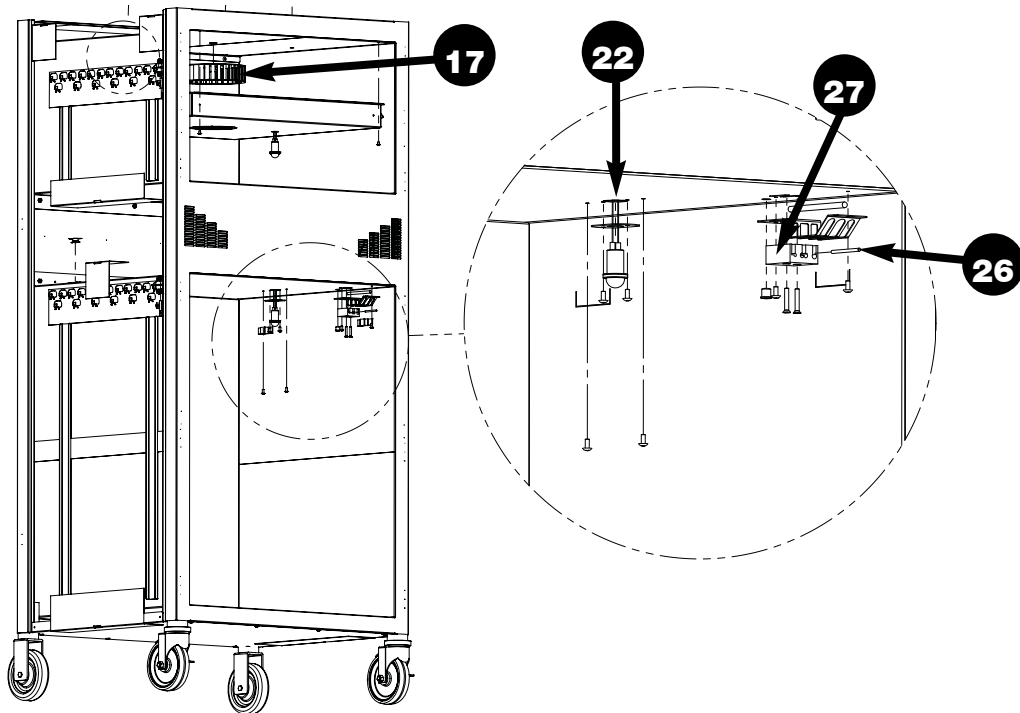
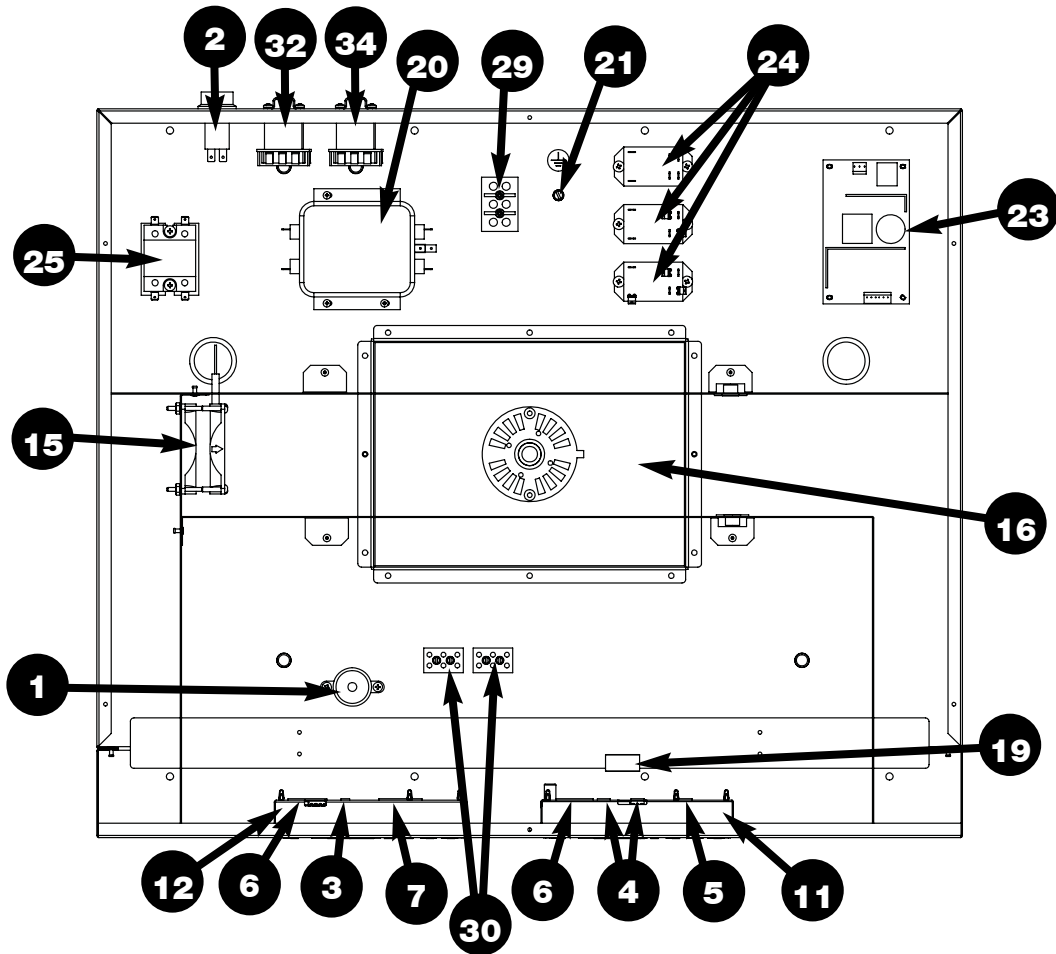
INCLUDES:

CB-3044	CABLE HEATING ELEMENT	150 ft (46m)	SL-3063	INSULATING SLEEVE	4
BU-3106	CUP BUSHING	4	CR-3226	RING CONNECTOR	4
TA-3540	ELECTRICAL TAPE	1 ROLL	BU-3105	SHOULDER BUSHING	4
NU-2215	HEX NUT	8	ST-2439	STUD, 10-32	4
IN-3488	INSULATION CORNER	8ft (2m)			

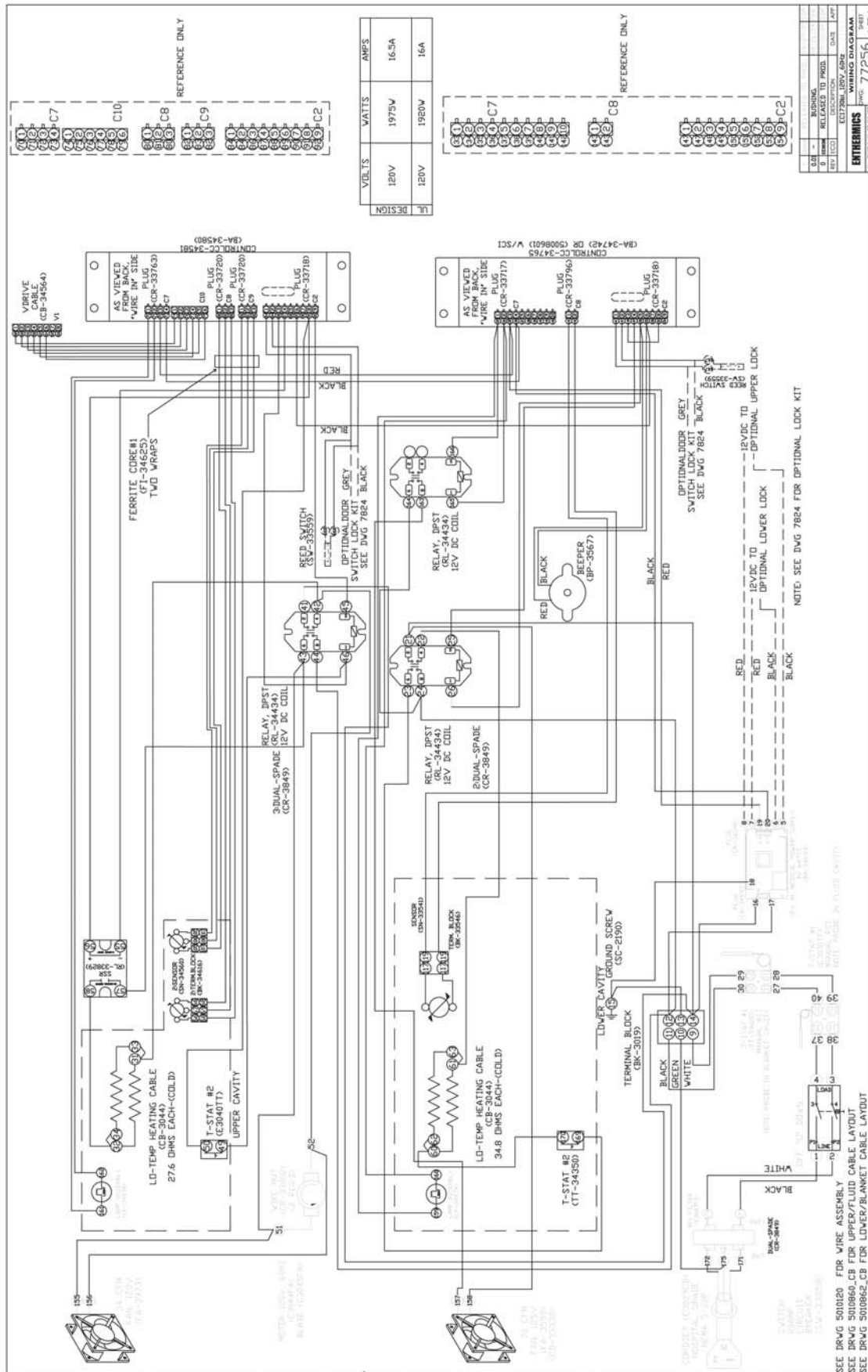
Service View of P-2145



Service View of P-2145



P-2145 Wiring Diagram



TRANSPORTATION DAMAGE AND CLAIMS

All Pedigo equipment is sold F.O.B. shipping point, and when accepted by the carrier, such shipments become the property of the consignee.

Should damage occur in shipment, it is a matter between the carrier and the consignee. In such cases, the carrier is assumed to be responsible for the safe delivery of the merchandise, unless negligence can be established on the part of the shipper.

1. Make an immediate inspection while the equipment is still in the truck or immediately after it is moved to the receiving area. Do not wait until after the material is moved to a storage area.
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.

PEDIGO LIMITED WARRANTY

Pedigo Products, Inc. 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 remains 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 caulk, 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 Pedigo Products, Inc. neither assumes nor authorizes any persons to assume for it any other obligation or liability in connection with Pedigo Products, Inc. equipment.

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: _____



ALL PEDIGO PRODUCTS ARE PROUDLY MADE IN THE USA