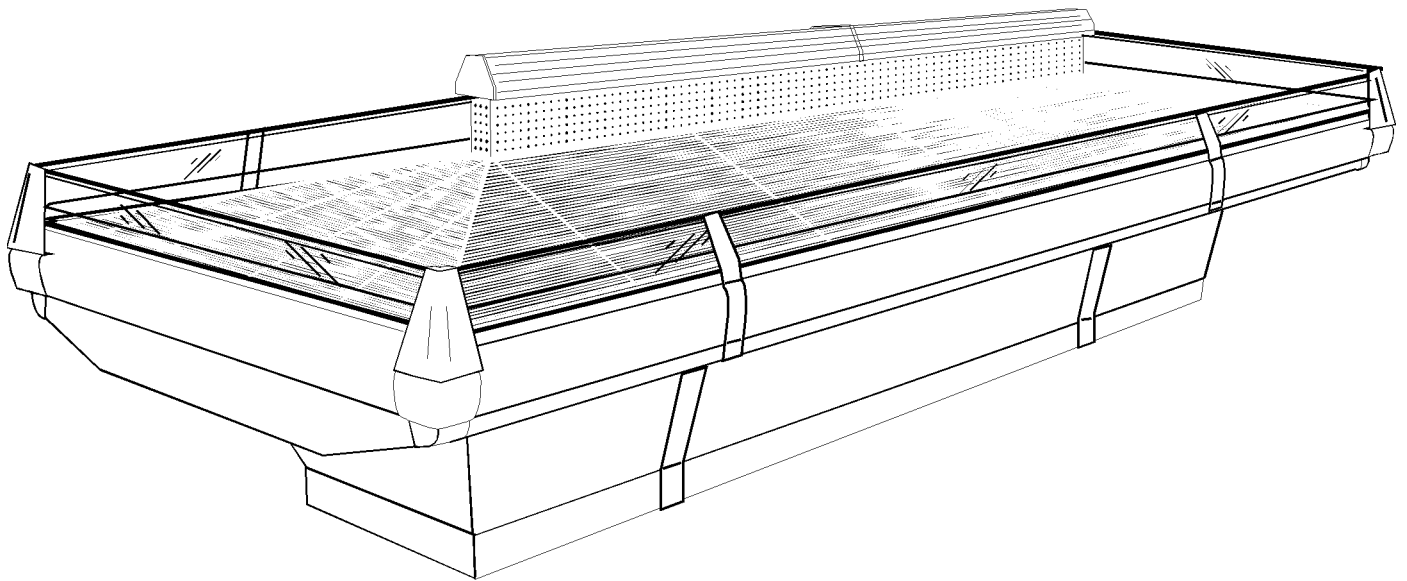


TYLER

series
Advantage



Installation & Service Manual



LMW, LMWE, LMWEE

ISLAND FRESH MEAT MERCHANDISERS
Medium Temperature Self Serve Display Cases

**This manual has been designed to be used in conjunction with the General
Installation & Service Manual.**

Save the Instructions in Both Manuals for Future Reference!!

This merchandiser conforms to the Commercial Refrigeration Manufacturers Association Health and Sanitation standard CRS-S1-96.

| | | | | | | | | | |
|-------------------|--|------------------|-------|------------|------|----------|---------|------|---|
| PRINTED IN U.S.A. | Specifications subject to change without notice. | REPLACES EDITION | 10/96 | ISSUE DATE | 1/97 | PART NO. | 9027533 | REV. | A |
|-------------------|--|------------------|-------|------------|------|----------|---------|------|---|

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The following Medium Temperature Island Fresh Meat Merchandiser models are covered in this manual:

| MODEL | DESCRIPTION |
|-------|--|
| LMW | 6', 8' & 12' ISLAND MEAT MERCHANDISER WITHOUT ENDS |
| LMWE | 9', 11' & 15' ISLAND MEAT MERCHANDISER WITH ONE END |
| LMWEE | 12', 14' & 18' ISLAND MEAT MERCHANDISER WITH BOTH ENDS |

SPECIFICATIONS

**LMW/LMWE/LMWEE Island Fresh Meat Merchandiser
Specification Sheets**

| MODEL | LMW | LMWE | LMWEE | LMW | LMWE | LMWEE |
|-----------|------|------|-------|--------|--------|--------|
| USAGE | MEAT | MEAT | MEAT | CHEESE | CHEESE | CHEESE |
| BTUH/FT | 1122 | 1027 | 1055 | 900 | 825 | 847 |
| SUCTION° | +10F | +10F | +10F | +20F | +20F | +20F |
| ENTER AIR | +18F | +18F | +18F | +28F | +28F | +28F |

THE ABOVE RATINGS ARE FOR COMPRESSOR SELECTION ONLY. FOR ENERGY CALCULATION DATA REFER TO THE ENERGY SECTION.

NOTE: FOR COMPRESSOR SIZING INFORMATION REFER TO THE "GOLD" SECTION & FOR LINE SIZING INFORMATION REFER TO THE "BUFF" SECTION OF THE TYLER SPECIFICATION GUIDE.

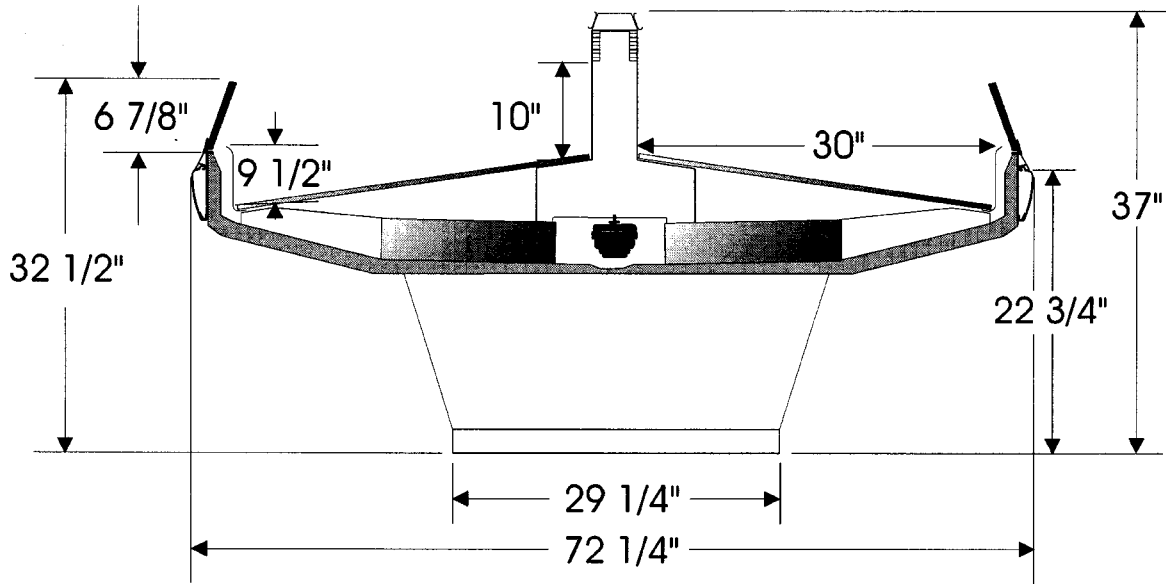
| 208 VOLT DEFROST (AMPS) | | | | | | | | | | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|-----------------|-------------------------------|-----------------|---|---|
| FT | 6' | 8' | 9' | 11' | 12' | 14' | 15' | 18' | 22' | 26' | 30' | 34' | 38' | 42' |
| LMW 1 PH | 13.0 TG-30 | 13.0 TG-30 | N/A | N/A | 20.6 TG-30 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMW 3 PH | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWE 1 PH | N/A | N/A | 17.8 TG-30 | 18.6 TG-30 | N/A | N/A | 35.4 TG-30 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWE 3 PH | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWEE 1 PH | N/A | N/A | N/A | N/A | 22.6 TG-30 | 23.4 TG-30 | N/A | 30.2 TG-40 | 37.2 TG-50 | N/A | 25.4/ 25.4 TG-30- 30 | N/A | 25.4/ 13.8/ 25.4 TG-30- 30-30 | 25.4/ 20.6/ 25.4 TG-30- 30-30 |
| LMWEE 3 PH | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 33.0 TG-3-40 | 38.0 TG-3-50 | N/A | 34.0 TG-3-40 | N/A | N/A |
| CASE-TO-CASE SUCTION LINE SUB-FEED BRANCH LINE SIZING | | | | | | | | | | | | | | |
| LMW MEAT/CHS | 5/8" | 5/8" | N/A | N/A | 7/8" | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWE MEAT | N/A | N/A | 5/8" | 7/8" | N/A | N/A | 7/8" | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWE CHEESE | N/A | N/A | 5/8" | 5/8" | N/A | N/A | 7/8" | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LMWEE MEAT/CHS | N/A | N/A | N/A | N/A | 5/8" | 5/8" | N/A | 7/8" | 7/8" | 7/8" | 7/8" | 7/8" | 11/8" | 11/8" |

| DEFROST CONTROL | | | | | | EPR SETTINGS | |
|-----------------|----------|------------|--------|------------|------------|--------------|-------|
| PER DAY | MODE | TIME | TERM. | CUT IN | CUT OUT | R22 | R404A |
| 3 | TIME OFF | 60 MIN. | --- | 44# @ R22 | 32# @ R22 | 32# | --- |
| 3 | ELECTRIC | 40 MIN. | 50F | 56# @ 404A | 42# @ 404A | --- | 44# |
| 3 | HOT GAS | 12-15 MIN. | 70-75F | | | | |

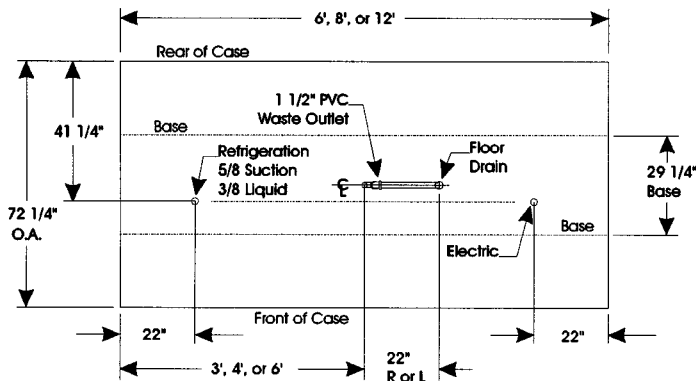
CASE BTUH REQUIREMENTS are calculated to produce approximately the indicated entering air temperature with absolute maximum operating ambient limits of **75F & 55RH**.

The information contained herein is based on technical data and tests which we believe to be reliable and is intended for use by persons having technical skill, at their own discretion and risk. Since conditions of use are outside Tyler's control, we can assume no liability for results obtained or damages incurred through the applications of the data presented. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

LMW/LMWE/LMWEE Island Fresh Meat Merchandisers

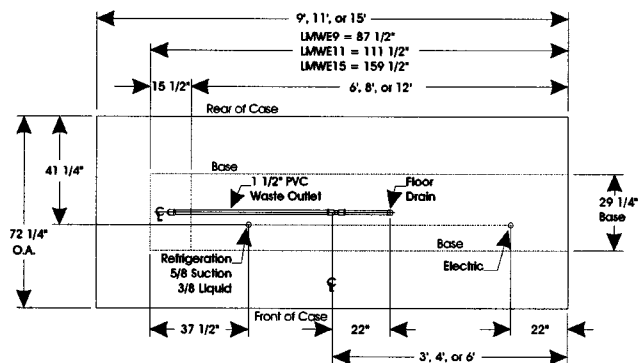


LMW FLOOR PLAN

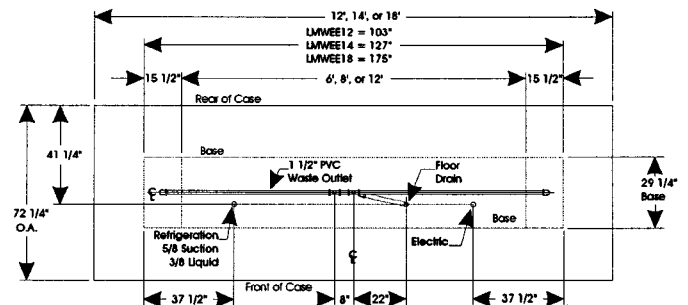


| 120 VOLT ELECTRICAL DATA (AMPS) | | | |
|---------------------------------|-----------|----------|------------|
| LENGTH | STD. FANS | ECM FANS | ANTI-SWEAT |
| LMW 6' | 1.0 | .7 | .5 |
| LMW 8' | 1.0 | .7 | .8 |
| LMW 12' | 1.5 | 1.1 | .9 |
| LMWE 9' | 1.5 | 1.1 | .6 |
| LMWE 11' | 1.5 | 1.1 | .8 |
| LMWE 15' | 2.0 | 1.5 | 1.1 |
| LMWEE 12' | 2.0 | 1.5 | .8 |
| LMWEE 14' | 2.0 | 1.5 | 1.0 |
| LMWEE 18' | 2.5 | 1.9 | 1.2 |

LMWE FLOOR PLAN



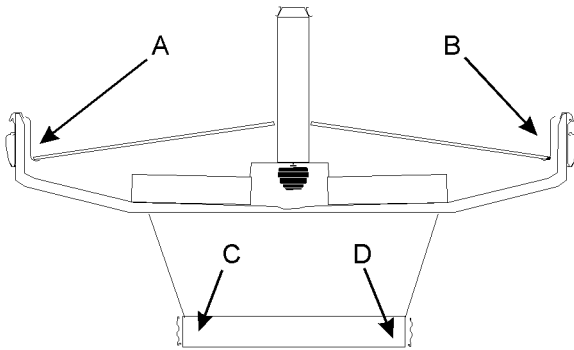
LMWEE FLOOR PLAN



INSTALLATION PROCEDURES

Carpentry Procedures

Case Pull-Up Locations



The LMWEE models do not have any open ends, therefore no pull-ups are required. All other LMW models have four pull-ups at each open end of the case. Pull-ups A, B, C and D are located as shown and used for joining end cases. All pull-ups should be installed and tightened starting with A and finishing with D.

See "General I&S Manual" for line-up assembly and color band & bumper installation instructions.

After all case pull-ups have been secured, install the bottom trays and the case screens.

Electrical Procedures

Electrical Considerations

CAUTION

Make sure all electrical connections are tight. This prevents burning of electrical terminals and/or premature component failure.

Case Fan Circuit

This circuit is to be supplied by an uninterrupted, protected 120V circuit. The case fan circuit is not cycled, except when equipped for gas defrost. On gas defrost cases the fan circuit is controlled by a 50/30 klixon.

NOTE

With gas defrost, the fans will not start until the coil temperature reaches 30°F at the fan delay thermostat.

Anti-Sweat Circuit

LMW cases have two anti-sweat heaters for the center discharge air grid. LMWE cases have two anti-sweat heaters for the center discharge air grid and an additional anti-sweat heater for the end case discharge air grid. LMWEE cases have two anti-sweat heaters for the center discharge air grid and two additional anti-sweat heaters for the end case discharge air grids. Anti-sweat heaters are wired directly to the main power supply so they can operate at all times.

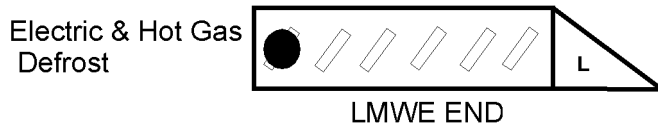
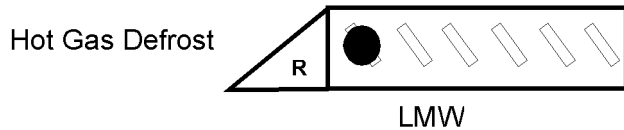
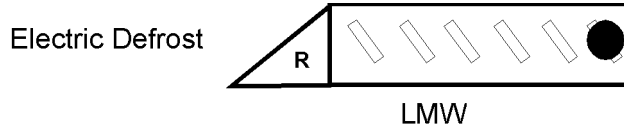
Defrost Information

See "General I&S Manual" for operational descriptions for each type of defrost control.

Defrost Control Chart

| Defrost Type | Defrosts Per Day | Defrost Duration (Min) | Term. Temp. |
|--------------|------------------|------------------------|-------------|
| Off Time | 3 | 60 | ----- |
| Electric | 3 | 40 | 50°F |
| Gas | 3 | 12-15 | 70-75°F |

All klixons are located on the right end of the evaporator coils. The diagram shows the location for each defrost type that uses a klixon.



NOTE

The termination thermostat for gas defrost is located on the bypass check valve.

CAUTION

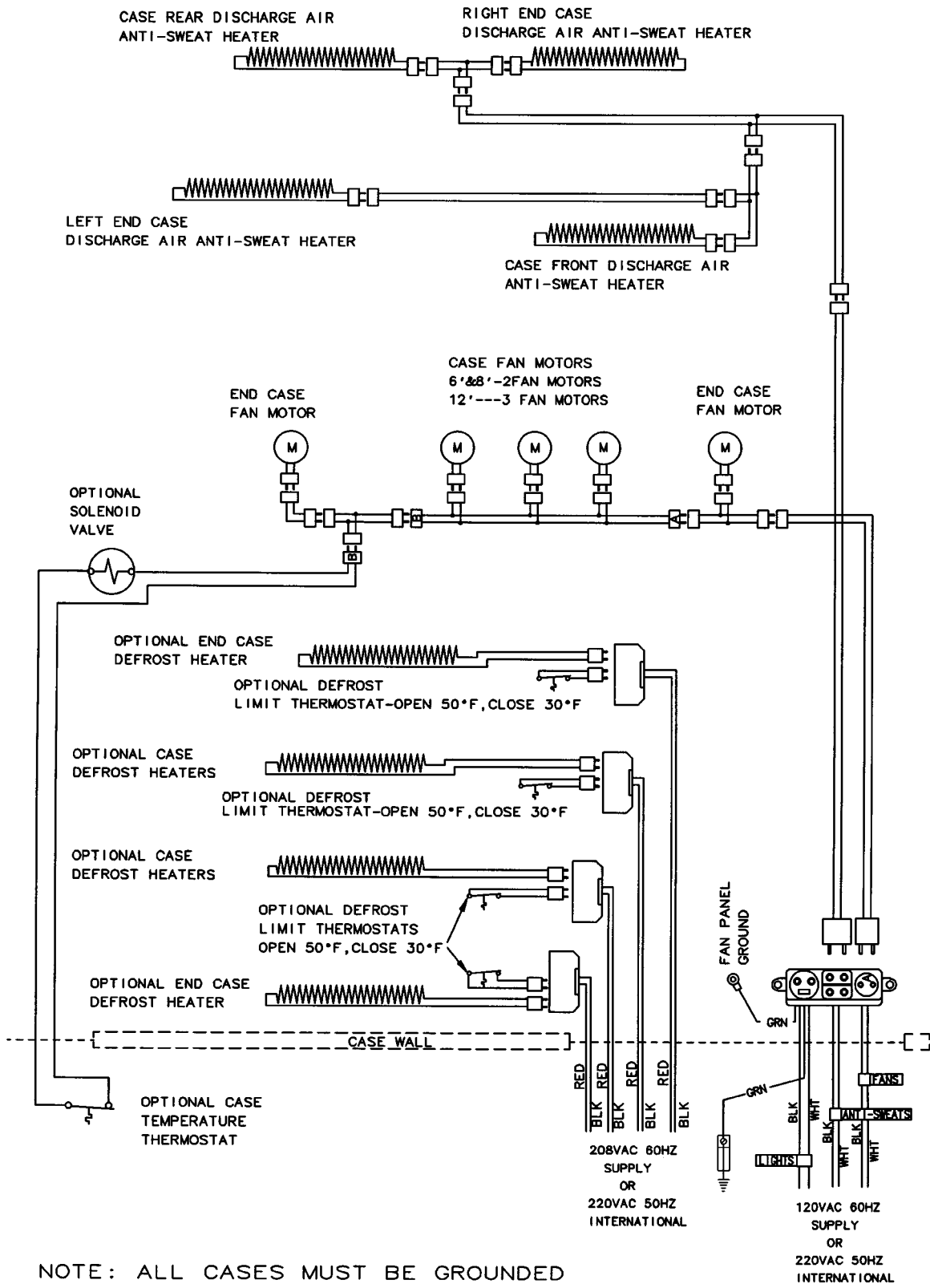
If electronic sensors are used in place of the klixons, the sensors must be located in the same locations as the klixons for that defrost type. Any other locations will effect the refrigeration efficiency of the case.

WIRING DIAGRAMS

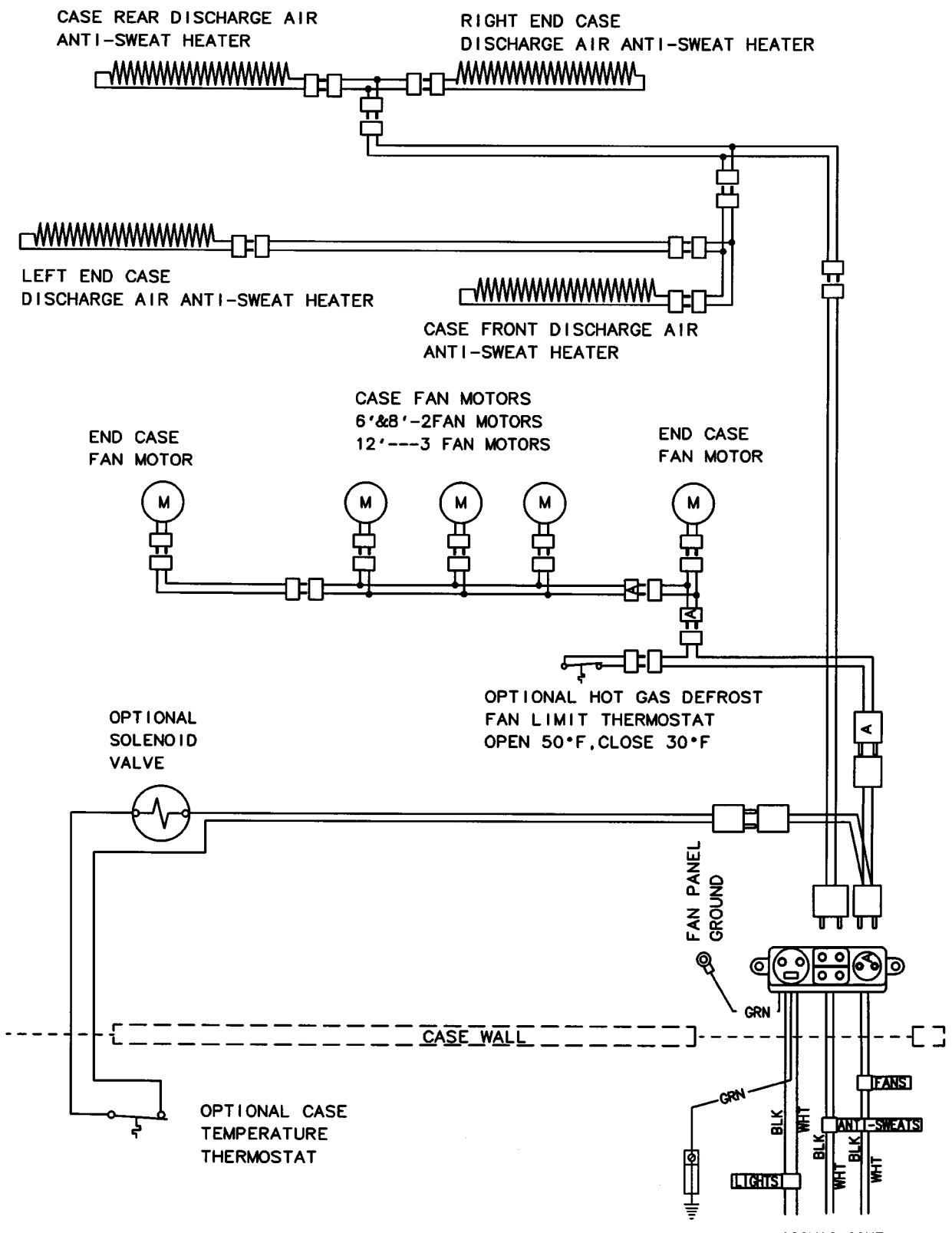
ELECTRICIAN NOTE - OVERCURRENT PROTECTION

120V circuits should be protected by 15 or 20 Amp devices per the requirements noted on the cabinet nameplate or the National Electrical Code, Canadian Electrical Code - Part 1, Section 28. 208V defrost circuits employ No. 12 AWG field wire leads for field connections. On remote cases intended for end to end line-ups, bonding for ground may rely upon the pull-up bolts.

The following wiring diagrams on pages 8 and 9 will cover the LPW/LPWE/LPWEE case circuits with electric and gas defrost.



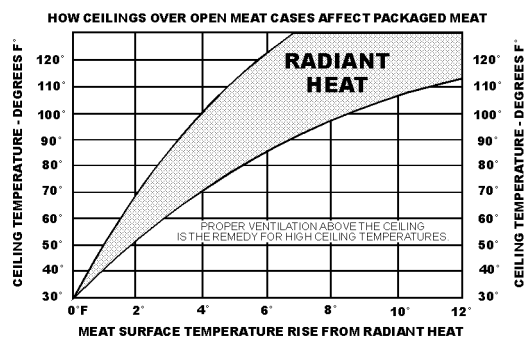
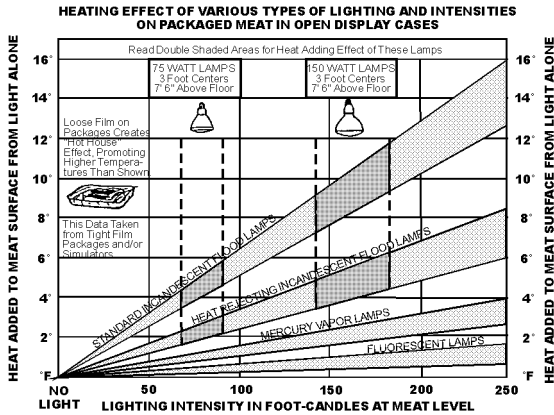
NOTE: ALL CASES MUST BE GROUNDED



NOTE: ALL CASES MUST BE GROUNDED

GENERAL INFORMATION

Radiant Heat Information



A wide temperature range is shown for each type of lighting. This data does not show all situations. Many situations will have higher package warm-up figures than indicated.

It is generally known that the temperature of displayed meat in refrigerated cases will run higher than the circulated air temperature of the cases. A dial thermometer stuck into the center of a piece of meat compared with one in the air stream quickly confirms this fact. Another fact is that the surface temperature of the meat will be higher than the center temperature due to radiant heat. TYLER's ongoing research identifies sources of radiant heat and accurately measures and records it.

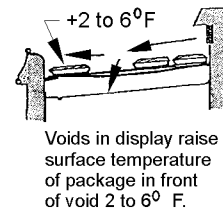
These charts were developed from the information gathered during this research. Two major sources of radiant heat are from display lights and ceiling surfaces. Additional heat sources come from bad display practices which either overload the case with product or allow voids in the product display. Poor display practices impair the efficiency of the refrigeration, adding to the surface temperature of the meat. Bacteria and molds grow when surface temperatures rise above 45°F. This prematurely discolors displayed meats and causes unnecessary meat department losses.

Radiant Heat Measurement

Place two accurate dial thermometers side by side in a case. Cover one of the thermometer stems with black friction tape. The temperature difference is the approximate amount of radiant heat. A change in display lighting or a reduction of high ceiling temperatures (over 80°F) could reduce the radiant heat in the case.

Display Practices

Encourage butchers to maintain all meat below the case load lines and to eliminate product voids. Case screens could be covered in some instances to keep the refrigerated air over the display.



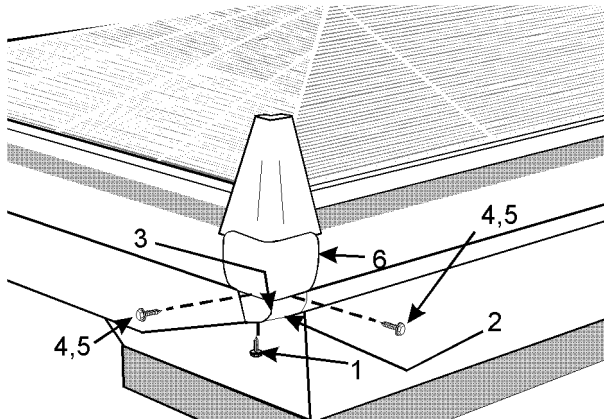
CAUTION

The quality damage done to meat products by high temperatures and/or contamination during delivery, cooler storage, cutting and wrapping cannot be repaired by placing the products into properly operating display cases.

SERVICE INSTRUCTIONS

See "General I&S Manual" for color band and bumper replacement instructions.

Corner Trim Replacement

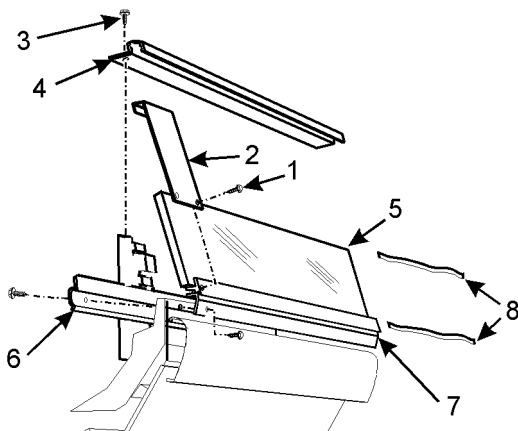


1. Remove two screws (1) and lower corner trim assembly (2) from corner of the case (3).
2. Remove two screws (4), two washers (5) and lift off the upper corner trim (6).
3. Replace upper and lower corner trim in the reverse order.

Perimeter Glass Replacement

NOTE

End cases require corner trim removal before replacing the glass. See "Corner Trim Replacement" in this manual.



1. Remove two screws (1) and glass joint trim (2) from both joints of the broken glass.

2. Remove screws (3) and glass trim rail (4) from top of glass (5).
3. Loosen rear retainer (6) and remove broken glass from glass retainer assembly (7).
4. Apply sealant tape (8) to top and bottom edge of new glass (5).
5. Position new glass (5) in glass retainer assembly (7) and secure by tightening rear retainer (6).
6. Install glass trim rail (4) with screws (3) over top edge of new glass (5).
7. Install glass joint trim (2) with screws (1) over the joint areas of glass (5).

Fan Blade and Motor Replacement

WARNING

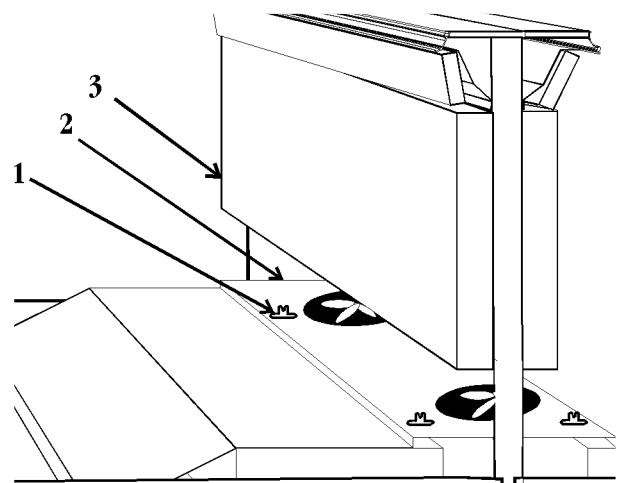
Shut off or disconnect power supply to case before servicing a fan. Automatic cycling of fan or electrical power to wire ends could cause personal injury and/or death.

Fan Blade Replacement

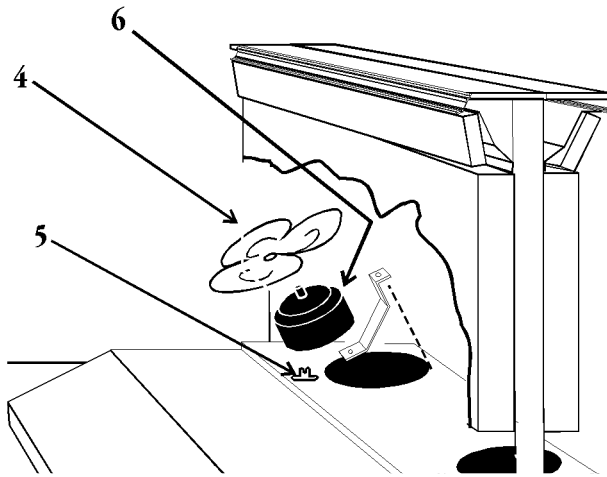
1. Remove bottom screens and bottom trays from case.

CAUTION

Electrical wiring to fan circuit is still connected. Careless removal could damage the wiring.



2. Turn thumbscrews (1) and carefully lift out the fan plenum (2) from under the center riser (3).



3. To replace fan blade (4), remove spring clip (5) and fan blade (4) from fan motor shaft (6). Discard spring clip.
4. Install new fan blade (4) on fan motor shaft (6) and secure with new spring clip (5).
5. Replace fan plenum, bottom trays and bottom screens in case.

Fan Motor Replacement

1. Remove bottom screens and bottom trays from case.

CAUTION

Electrical wiring to fan circuit is still connected. Careless removal could damage the wiring.

2. Turn thumbscrews (1) and carefully lift out the fan plenum (2) from under the center riser (3).
3. Remove three screws and mounting brackets (7) and fan plenum (2).
4. Carefully lift fan motor assembly and unplug wire connector.
5. Remove three screws and mounting brackets (7) from fan motor (6).

NOTE

If replacement blades and/or motor are not available, unplug motor and cover opening until the replacement parts are available.

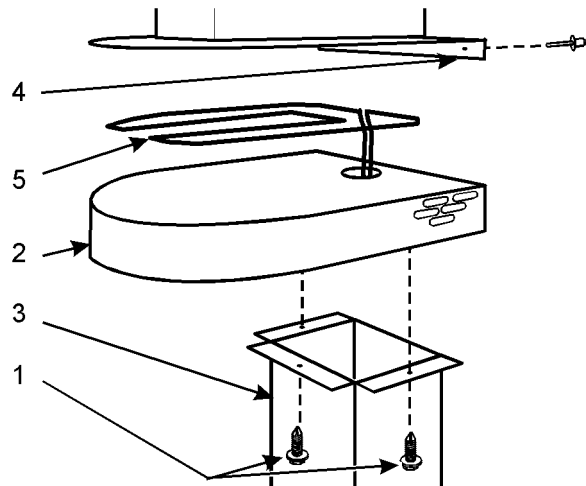
6. Replace new fan motor assembly in reverse order.

Anti-Sweat Replacement

WARNING

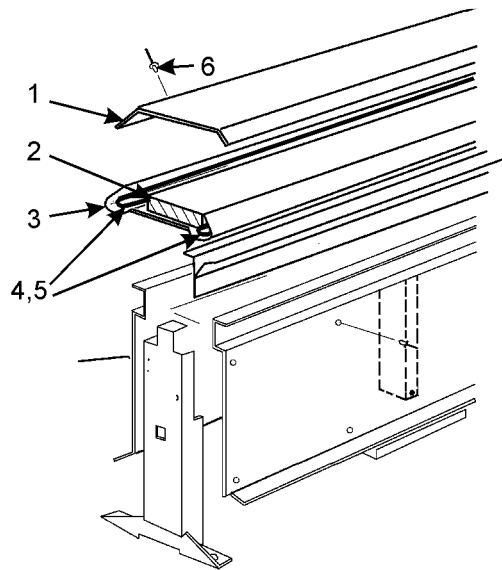
Shut off or disconnect power supply to case before changing an anti-sweat. Electrical power from wire ends could damage other components and/or cause personal injury or death.

Discharge Air Grid Anti-Sweat End Cases (LMWE/LMWEE)



1. Remove three screws (1) and discharge grid assembly (2) from top of end center riser (3)
2. Disconnect anti-sweat wires from case wires.
3. Drill out rivets from back of cover (4) and remove cover (4) from discharge grid assembly (2).
4. Remove and replace the anti-sweat heater (5) from top of the discharge grid assembly (2).
5. Replace cover (4) and install the discharge grid assembly (2) in the reverse order.

Discharge Air Grid Anti-Sweat Center Riser (all models)



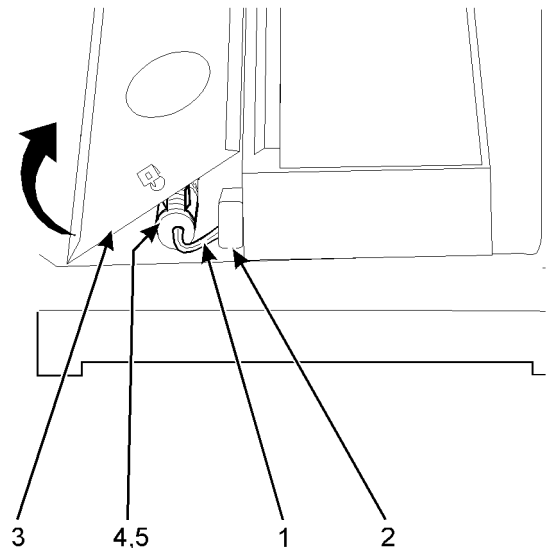
1. Drill out rivets and remove center riser trim (1) and insulation (2) from top of the center riser (3).
2. Disconnect anti-sweat wires from case wires.
3. Remove and replace the aluminum tape (4) and the anti-sweat heater (5) top of the center riser (3).
4. Connect the anti-sweat wires to the case wires and reinstall the insulation (2).
5. Install the riser cover (1) with new rivets (6).

Defrost Heater Replacement

WARNING

Always shut off electricity to case before replacing a defrost heater. Automatic cycling of fans or electrical power to wire ends could cause personal injury and/or death.

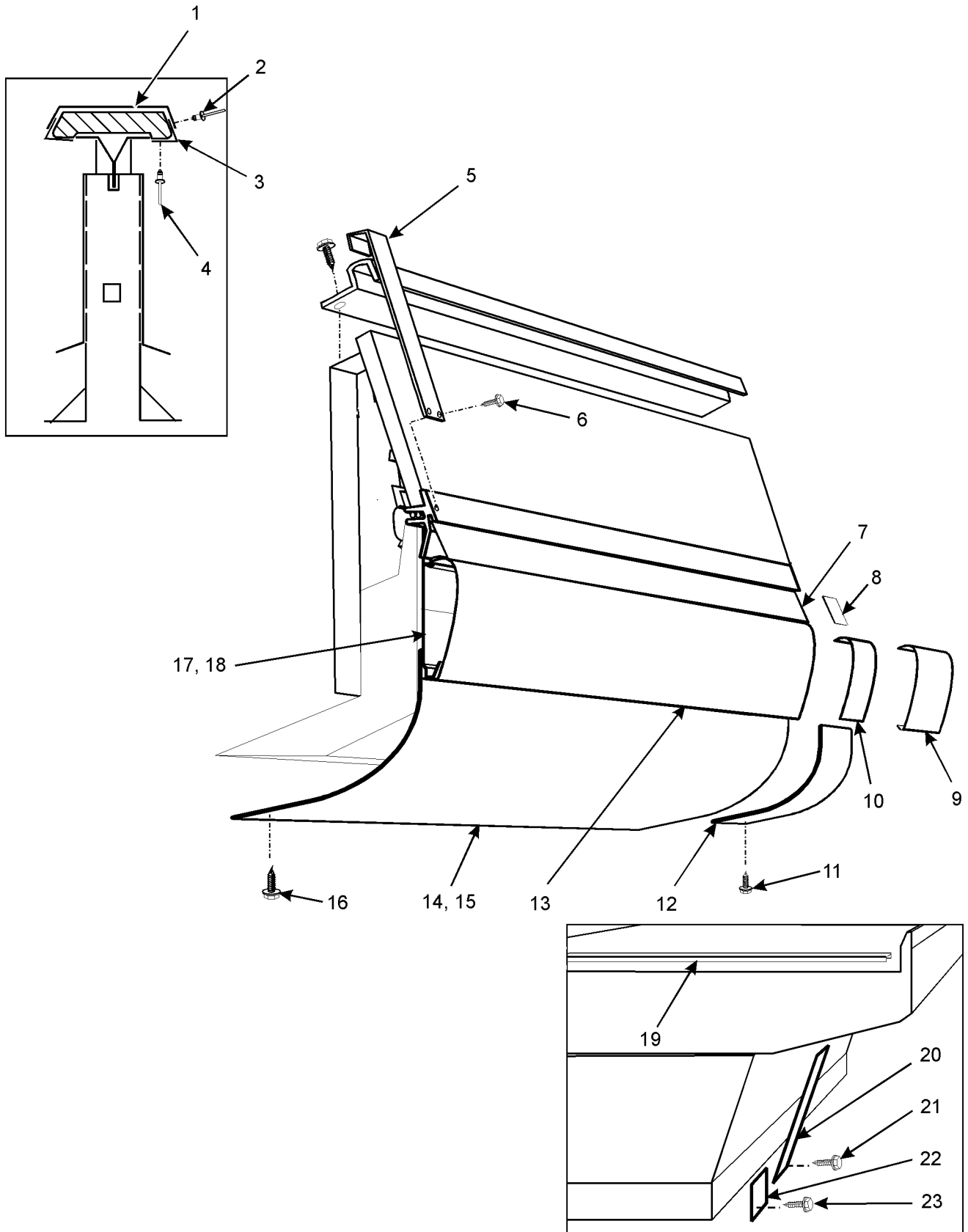
1. Remove bottom screens and bottom trays from case.



2. Disconnect defrost heater plug (1) from junction block (2).
3. Remove screws and lift up coil cover (3).
4. Remove defective defrost heater (4) from mounting clips (5) and case.
5. Install new defrost heater (4) and reinstall coil cover (3) in reverse order.
6. Replace bottom trays and screens in case. Restore electrical power to case.

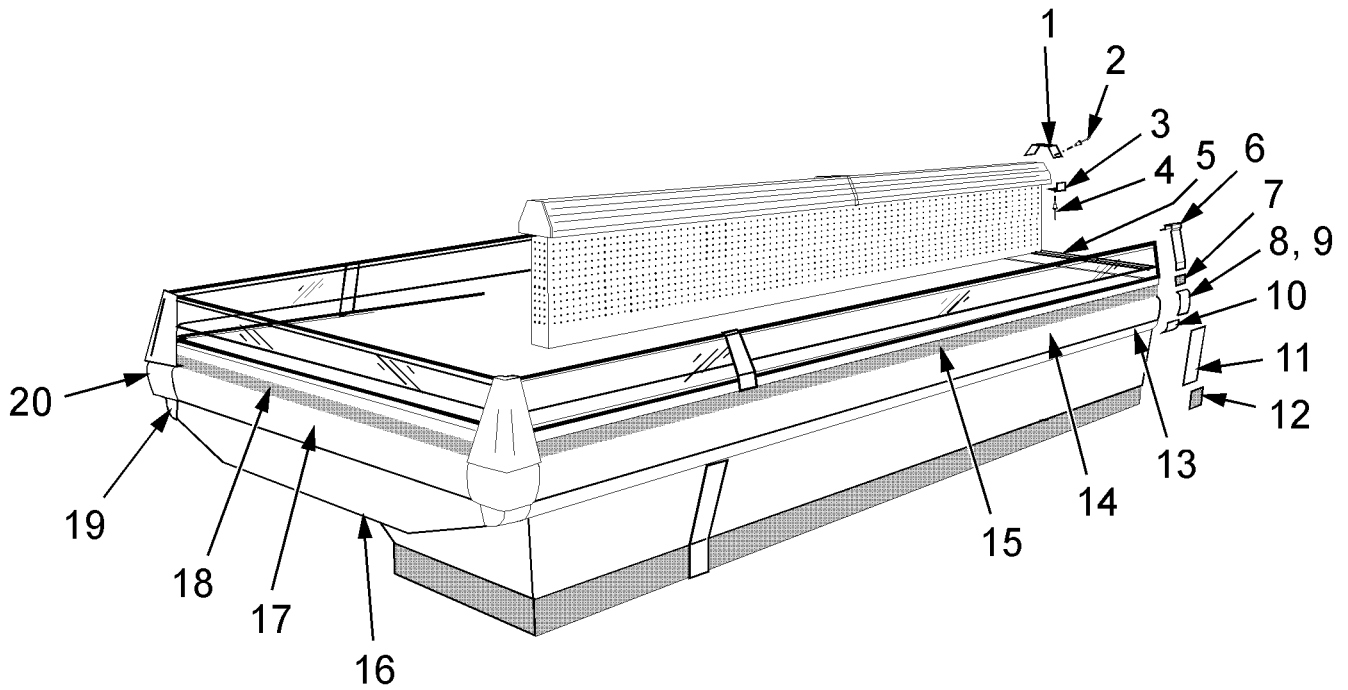
PARTS INFORMATION**Cladding and Optional Trim Parts Lists**

| Item Description | LMW | | |
|--------------------------------------|--------------|-----------------|--------------|
| | 6' | 8' | 12' |
| 1 Riser Top Joint Trim | 5225680 | 5225680 | 5225680 |
| 2 Rivet | 5104702 (4) | 5104702 (4) | 5104702 (4) |
| 3 Riser Lower Joint Trim | 5227162 (2) | 5227162 (2) | 5227162 (2) |
| 4 Rivet (per side) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| 5 Glass Joint Trim | 9025959 (2) | 9025959 (2) | 9025959 (2) |
| 6 Screw | 5612692(2) | 5612692(2) | 5612692(2) |
| 7 Color Band, Painted | 9020968 (2) | 9020971 (2) | 9020972 (2) |
| 8 Color Band Backer, Painted | 9025982 (2) | 9025982 (2) | 9025982 (2) |
| 9 Bumper End Trim | ----- | color per order | ----- |
| 10 Bumper Backer | ----- | color per order | ----- |
| 11 Screw (per cladding joint trim) | 5025439 (2) | 5025439 (2) | 5025439 (2) |
| 12 Cladding Joint Trim | 9027501 (2) | 9027501 (2) | 9027501 (2) |
| 13 Bumper | ----- | color per order | ----- |
| 14 Front Cladding, Painted | 9025633 (2) | 9025634 (2) | 9025635 (2) |
| 15 Rivet (per cladding side) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| 16 Screw (per cladding side) | 5048626 (2) | 5048626 (6) | 5048626 (8) |
| 17 Bumper Retainer | 9025052 (2) | 9025058 (2) | 9025061 (2) |
| 18 Screw (per bumper retainer) | 5048626 (12) | 5048626 (18) | 5048626 (24) |
| 19 Horizontal Joint Trim | 5215379 | 5215379 | 5215379 |
| 20 Base Side Panel Joint Trim | 5952796 (2) | 5952796 (2) | 5952796 (2) |
| 21 Screw (per base side joint trim) | 5205439 (4) | 5205439 (4) | 5205439 (4) |
| 22 Lower Base Joint Trim | 5227395 (2) | 5227395 (2) | 5227395 (2) |
| 23 Screw (per lower base joint trim) | 5104036 (2) | 5104036 (2) | 5104036 (2) |

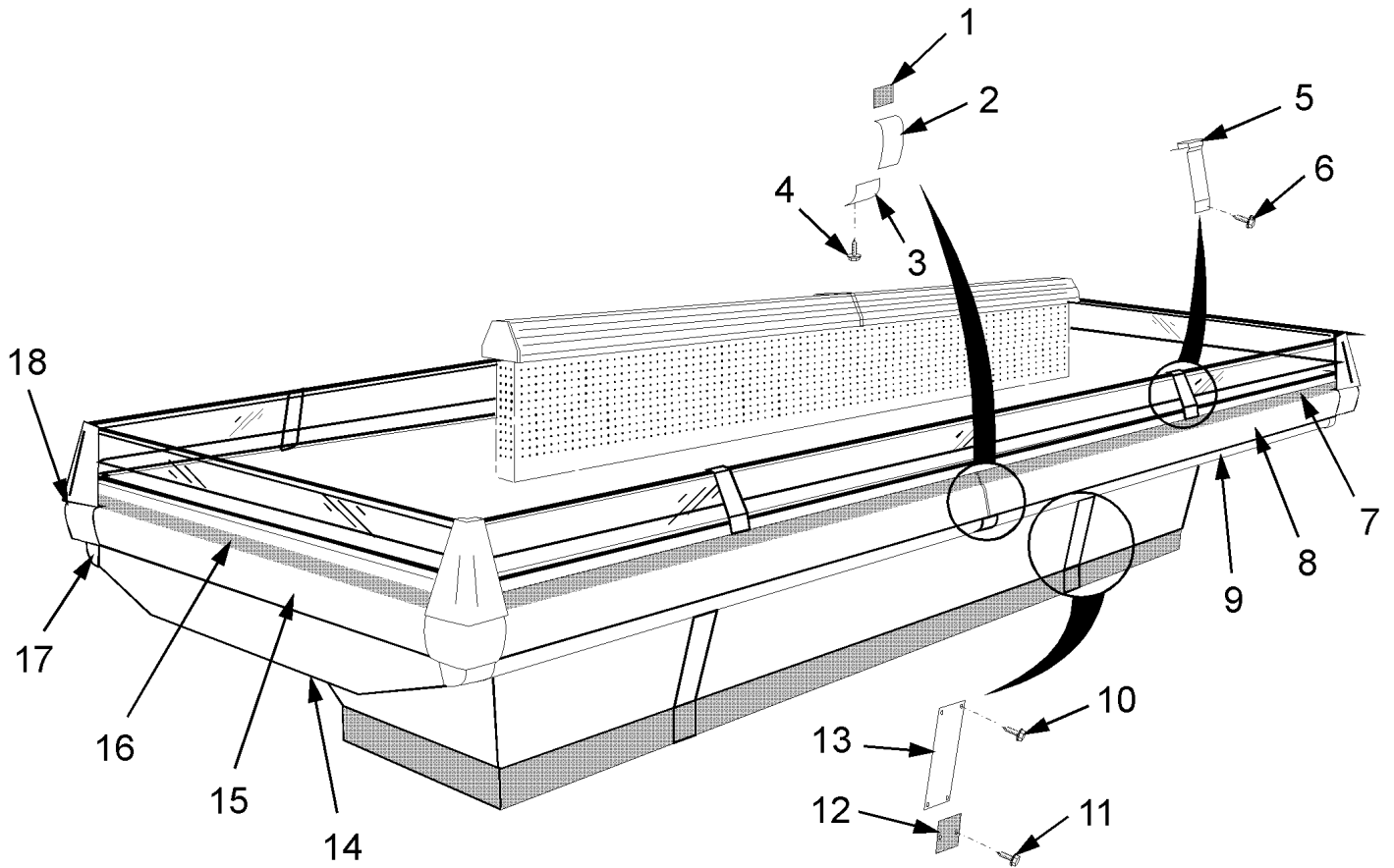


| Item Description | LMWE | | |
|---------------------------------------|--------------|-----------------|--------------|
| | 9' | 11' | 15' |
| 1 Riser Top Joint Trim | 5225680 | 5225680 | 5225680 |
| 2 Rivet | 5104702 (4) | 5104702 (4) | 5104702 (4) |
| 3 Riser Lower Joint Trim | 5227162 (2) | 5227162 (2) | 5227162 (2) |
| 4 Rivet (per side) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| 5 Horizontal Joint Trim | 5215379 | 5215379 | 5215379 |
| 6 Glass Joint Trim | 9025959 (2) | 9025959 (2) | 9025959 (2) |
| Screw | 5612692(2) | 5612692(2) | 5612692(2) |
| 7 Color Band Backer, Painted | 9025982 (2) | 9025982 (2) | 9025982 (2) |
| 8 Bumper End Trim (Not Shown) | ----- | color per order | ----- |
| 9 Bumper Backer | ----- | color per order | ----- |
| 10 Cladding Joint Trim | 9027501 (2) | 9027501 (2) | 9027501 (2) |
| Screw (per cladding joint trim) | 5025439 (2) | 5025439 (2) | 5025439 (2) |
| 11 Base Side Panel Joint Trim | 5952796 (2) | 5952796 (2) | 5952796 (2) |
| Screw (per base side joint trim) | 5205439 (4) | 5205439 (4) | 5205439 (4) |
| 12 Lower Base Joint Trim | 5227395 (2) | 5227395 (2) | 5227395 (2) |
| Screw (per lower base joint trim) | 5104036 (2) | 5104036 (2) | 5104036 (2) |
| 13 Front Cladding, Painted | 9023173 (2) | 9025634 (2) | 9025635 (2) |
| Rivet (per cladding side) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| Screw (per cladding side) | 5048626 (6) | 5048626 (6) | 5048626 (8) |
| End Case Side Cladding, Painted | ---- | 9027493 (2) | 9027493 (2) |
| Rivet (per end case side cladding) | ---- | 5104702 (3) | 5104702 (3) |
| Screw (per end case side cladding) | ---- | 5048626 (2) | 5048626 (2) |
| 14 Bumper (per side) | ----- | color per order | ----- |
| Bumper Retainer | 9028395 (2) | 9025058 (2) | 9025061 (2) |
| Screw (per bumper retainer) | 9025833 (24) | 9025833 (18) | 9025833 (24) |
| End Case Side Bumper (per side) | ---- | color per order | |
| End Case Side Bumper Retainer | ---- | 9026090 (2) | 9026090 (2) |
| Screw (per end case side bmpr rtnr) | ---- | 9025833 (7) | 9025833 (7) |
| 15 Color Band, Painted | 9028405 (2) | 9020971 (2) | 9020972 (2) |
| End Case Side Color Band, Painted | ---- | 9027329 (2) | 9027329 (2) |
| 16 End Case Front Cladding, Painted | 9027492 | 9027492 | 9027492 |
| Rivet (per end case front cladding) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| Screw (per end case front cladding) | 5048626 (2) | 5048626 (2) | 5048626 (2) |
| 17 End Case Front Bumper Retainer | 9025820 | 9025820 | 9025820 |
| Screw (per end case front bmpr rtnr) | 9025833 (12) | 9025833 (12) | 9025833 (12) |
| End Case Front Bumper | ----- | color per order | ----- |
| 18 End Case Front Color Band, Painted | 9020967 | 9020967 | 9020967 |

| Item Description | 9' | 11' | 15' |
|--|-------------|-----------------|-------------|
| 19 Lower Corner Trim Assembly, Painted | 9027496 (2) | 9027496 (2) | 9027496 (2) |
| 20 Bumper Corner Trim (per corner) | ----- | color per order | ----- |



| Item Description | LMWEE | | |
|---|--------------|-----------------|-----------------|
| | 12' | 14' | 18' |
| 1 Color Band Backer, Painted | ---- | 9025982 (2) | 9025982 (4) |
| 2 Bumper Backer (14'-qty. 2/18'-qty. 4) | ---- | color per order | |
| 3 Cladding Joint Trim | ---- | 9027501 (2) | 9027501 (4) |
| 4 Screw (per cladding joint trim) | ---- | 5025439 (2) | 5025439 (2) |
| 5 Glass Joint Trim | ---- | 9025959 (4) | 9025959 (4) |
| 6 Screw (per glass joint trim) | ---- | 5612692(2) | 5612692(2) |
| 7 Color Band, Painted | 9028407 (2) | 9028403 (4) | 9020972 (2) |
| End Case Side Color Band, Painted | ---- | ---- | 9027329 (4) |
| 8 Bumper (per side) | ----- | color per order | |
| Bumper Retainer | 9028397 (2) | 9028393 (4) | 9025061 (2) |
| Screw (per bumper retainer) | 9025833 (24) | 9025833 (14) | 9025833 (24) |
| End Case Side Bumper (per side) | ---- | ---- | color per order |
| End Case Side Bumper Retainer | ---- | ---- | 9026090 (4) |
| Screw (per end case side bmpr rtnr) | ---- | ---- | 9025833 (7) |
| 9 Front Cladding, Painted | 9023134 (2) | 9023175 (4) | 9025635 (2) |
| Rivet (per cladding side) | 5104702 (2) | 5104702 (5) | 5104702 (2) |
| Screw (per cladding side) | 5048626 (8) | 5048626 (4) | 5048626 (8) |
| End Case Side Cladding, Painted | ---- | ---- | 9027493 (2) |
| Rivet (per end case side cladding) | ---- | ---- | 5104702 (3) |
| Screw (per end case side cladding) | ---- | ---- | 5048626 (2) |
| 10 Screw (per base side joint trim) | 5205439 (4) | 5205439 (4) | 5205439 (4) |
| 11 Screw (per lower base joint trim) | 5104036 (2) | 5104036 (2) | 5104036 (2) |
| 12 Lower Base Joint Trim | 5227395 (2) | 5227395 (2) | 5227395 (2) |
| 13 Base Side Panel Joint Trim | 5952796 (2) | 5952796 (2) | 5952796 (2) |
| 14 End Case Front Cladding, Painted | 9027492 (2) | 9027492 (2) | 9027492 (2) |
| Rivet (per end case front cladding) | 5104702 (2) | 5104702 (2) | 5104702 (2) |
| Screw (per end case front cladding) | 5048626 (2) | 5048626 (2) | 5048626 (2) |
| 15 End Case Front Bumper | ----- | color per order | |
| End Case Front Bumper Retainer | 9025820 (2) | 9025820 (2) | 9025820 (2) |
| Screw (per end case front bmpr rtnr) | 9025833 (12) | 9025833 (12) | 9025833 (12) |
| 16 End Case Front Color Band, Painted | 9020967 (2) | 9020967 (2) | 9020967 (2) |
| 17 Lower Corner Trim Assembly, Painted | 9027496 (4) | 9027496 (4) | 9027496 (4) |
| 18 Corner Glass Trim Assy. (per corner) | ----- | color per order | |



Operational Parts List

| Case Usage | Domestic | | | |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|
| | 6' | 8' | 12' | End Case |
| Electrical Circuit | 115 Volt 60 Hertz | | | |
| Fan Motor | 5125532 5 Watt | 5125532 5 Watt | 5125532 5 Watt | 5125532 5 Watt |
| Fan Motor Brackets | 5962268 | 5962268 | 5962268 | 5962268 |
| Fan Blades (7" 20° 5B)(LMW) | 5223396 | 5223396 | ---- | ---- |
| (7" 30° 5B)(LMW) | ---- | ---- | 5227302 | ---- |
| (7" 15° 5B)(LMWE/LMWEE) | ---- | ---- | ---- | 5223891 |
| Anti-Sweat Heater (discharge air) | 5227379(2) | 5124216(2) | 5124217(2) | 5225828 |
| Opt. Elec. Def. Heater | 5125153 | 5124521 | 5124522 | 5109046 |
| Opt. Elec. Def. Limit Switch | 5125211 | 5125211 | 5125211 | 5125211 |
| Opt. Gas Def. Fan Delay Switch | 5125211 | 5125211 | 5125211 | 5125211 |
| Opt. Gas Def. Term. T'stat | 5237789 | 5237789 | 5237789 | 5237789 |

For information on operational parts not listed above contact the TYLER Service Parts Department.