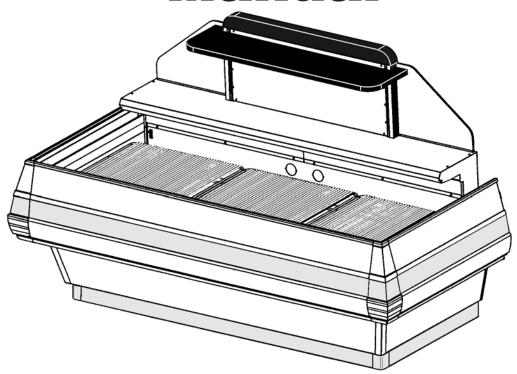




Ad<u>series</u> d<u>vantag</u>e

Installation & Service Manual



N3MGHPEX

SINGLE DECK MEAT/DELI/CRITICAL TEMP PRODUCE/ HIGH PERFORMANCE END MERCHANDISERS Medium Temperature Self Serve Display Cases

This manual has been designed to be used in conjunction with the General (UL/NSF) Installation & Service Manual.

Save the Instructions in Both Manuals for Future Reference!!

This merchandiser conforms to the American National Standard Institute & NSF International Health and Sanitation standard ANSI/NSF 7 - 2003.

ſ	PRINTED IN	Specifications subject to	REPLACES		ISSUE		PART			
١	IN U.S.A.	change without notice.	EDITION	11/05	DATE	5/07	NO.	9809135	REV.	С



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The following Single Deck High Performance Meat/Deli/Critical Temp Produce End Merchandiser model is covered in this manual:

MODEL DESCRIPTION

N3MGHPEX 8' GLASS FRONT SINGLE DECK HIGH PERFORMANCE END MERCHANDISER



SPECIFICATIONS

N3MGHPEX Single Deck High Performance Meat/Deli/Critical Temp **Produce End Merchandiser**

Refrigeration Data:

			CAPACITY (BTUH)				DISCHARG	AVG. REF.	
MODEL	CASE LENGTH	CASE USAGE	PARALLEL	CONVENTIONAL	EVAPORATOR (°F)	UNIT SIZING (°F)	TEMPERATURE (°F)	VELOCITY (FPM)	CHARGE (LBS)
N3MGHPEX	8'	MED TEMP	3,553*	3,900*	+25**	+23	+29	160***	1.94

Capacity data listed for cases with 1 row of T-8 top lights. Adjustments must be made to this base rating for each option installed on this case. For sizing all refrigeration equipment other than TYLER, use conventional BTUH values.

FOR SPECIFIC COMPRESSOR SIZING INFORMATION, REFER TO TYLER APPLICATIONS FOR RACK SYSTEM COMPRESSORS AND/OR THE COMPRESSOR MANUFACTURERS FOR SINGLE COMPRESSORS. FOR LINE SIZING INFORMATION, REFER TO THE MISCELLANEOUS SECTION "BUFF" IN THE TYLER SPECIFICATION GUIDE.

Electrical Data:

Fans and Heaters (120 Volt)

	0105	EANO /		TAL RD FANS	TOTAL ECM FANS		TOTAL ANTI-SWEATS			DEFROST HEATER*		
MODEL	CASE LENGTH	FANS / CASE	AMPS	WATTS	AMPS	WATTS	DISCHA AMPS	RGE AIR WATTS	TOTAL AMPS	GLASS WATTS	AMPS	WATTS
N3MGHPEX	8'	2	1.06	96.0	0.44	22.0	0.24	28.0	N/A	N/A	3.70	446.0

^{* 208} Volt Defrost Heater operating on a 120 Volt circuit.

T-8 Lighting with Electronic Ballasts (120 Volt)

		TOP LIGHTS*		
MODEL	CASE LENGTH	AMPS	WATTS	
N3MGHPEX	8'	0.40	48.0	

Standard lighting for this case is 1 row of top lights

Defrost Data:

D		DURATION	ELEK. THERMOSTAT / AIR SENSOR SETTINGS			EPR SETTINGS ***		CONVENTIONAL COMPRESSOR SETTINGS****			DEFROST	
DEFROST TYPE*	DEFROSTS PER DAY	TIME (MIN)**	USAGE	CUT IN	CUT OUT	R22 (PSIG)	R404A (PSIG)	R22 (CUT-IN	(PSIG) CUT-OUT	R404/ CUT-IN	(PSIG) CUT-OUT	WATER (LB / DAY)
TIME OFF	4	32	MED TEMP	29°F	27°F	49	62	47	36	60	47	11.2

All high performance cases use OFF CYCLE defrost.

CASE CIRCUITS: This case requires a 120V circuit for fans, lights, anti-sweat heaters and defrost heater.

Screens are standard. Case comes with a removable optional rear riser. The rear riser has an adjustable non-refrigerated 12" shelf.

UL SANITATION approved in accordance with ANSI/NSF - 7.

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

The information contained herein is based on technical analysis and/or tests performed in a controlled lab environment that are consistent with industry practices, and is intended as a reference for system sizing and configuration purposes only and for use by persons having technical skill at their own discretion and risk. Conditions of use are outside of Tyler's control and we do not assume and hereby disclaim any liability for results obtained or damages incurred through application of or reliance on the data presented, including but not limited to specific energy consumption with any particular model or installed application. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

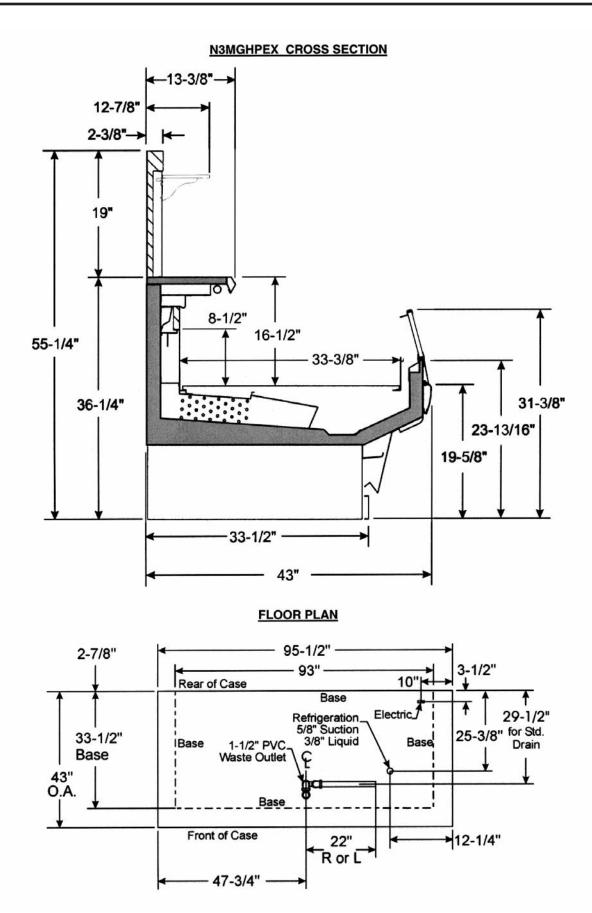
Evaporator temperature is defined as the saturated suction temperature leaving the case.
 Air velocity measured 1 hour after defrost at the top discharge air duct using an ALNOR JR. velometer with a scoop.

NOTE: 32 minutes is for EPR with suction stop for defrost isolation. Defrost times increases by six minutes (38 min. total) when defrost isolation

is by pump down.

If EPR is utilized, use the settings shown in the chart. NOTE: The customer will need to set the EPR on the parallel rack or single unit to the appropriate suction temperature and the N3MGHPEX cases must be on a separate suction stub with a separate EPR. ADD 0.5# to EPR setting for each 1000 foot rise in elevation.

^{****} Required setup for a conventional unit uses an electronic thermostat to assure accurate temperature control.



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INSTALLATION PROCEDURES

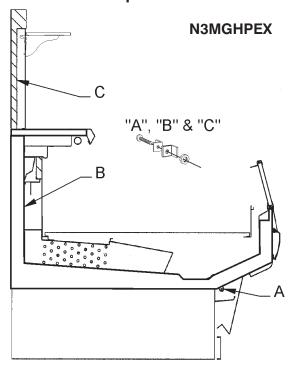
Carpentry Procedures

Case Line-Up

NOTE

See the "General-UL/NSF I&S Manual" for the proper case line-up procedures.

End Case Pull-Up Locations



The N3MGHPEX has six pull-ups to secure it to the end of two back-to-back N3MGHP cases. Pull-ups A, B and C are located as shown on both sides of the case rear and should be installed and tightend starting with A and finishing with C.

See "General-UL/NSF I&S Manual" for line-up assembly instructions.

Electrical Procedures

Electrical Considerations

CAUTION

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

NOTE

The N3MGHPEX raceway houses the electrical wiring, components and terminal blocks in the lower front of the case.

Case Fan Circuit

This circuit is to be supplied by an uninterrupted, protected 120V circuit. The case fan circuit is not cycled.

Fluorescent Lamp Circuit

Case lighting is supplied by T-8 electronic ballast lights. It is controlled by a light switch in each case. The standard lighting is 1-row of T-8 top lights under the top of the rear riser.

Anti-Sweat Heater Circuit

N3MGHPEX cases have four anti-sweat heaters. One in the top light assembly and three under the glass trim rails. All anti-sweat heaters are wired directly to the main power supply so they can operate at all times.

Defrost Information

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

Defrost Control Chart

N3MGHPEX Defrost Option Settings

Defrost

Defrost	Defrosts	Duration	Term.
Type	Per Day	(Min)	Temp.
Off Time	4	32*	

*See specification pages in this manual for pump down adjustment variations.

WIRING DIAGRAMS

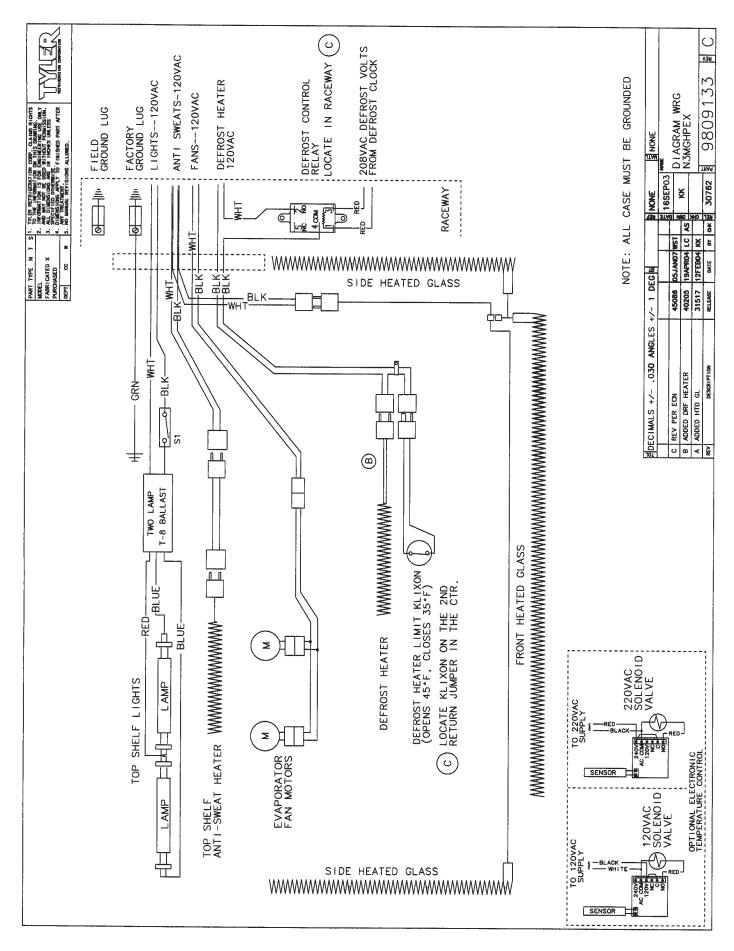
ELECTRICIAN NOTE - OVERCURRENT PROTECTION

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 diagram on page 7 will cover the N3MGHPEX case circuits.

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N3MGHPEX Domestic & Export (50 Hz) Case Circuits





CLEANING AND SANITATION

Component Removal and Installation Instructions for Cleaning

Superstructure Shelf and Shelf Brackets

- 1. Remove product from shelf.
- Push shelf back and then lift up and out to remove it from the shelf brackets.
- 3. Remove shelf brackets from slots in rear superstructure uprights.
- 4. After cleaning, replace in reverse order.

Bottom Trays

- 1. Remove product from bottom of case.
- 2. Grasp and lift out each of the bottom trays from the case interior.
- 3. After cleaning, replace in reverse order.

Front Air Ducts

- 1. Remove lower trays, see this page.
- 2. Lift out front air duct sections.
- 3. After cleaning, replace in reverse order.

Rear Duct Panels

- 1. Remove bottom trays, see above.
- 2. Remove mounting screws and rear duct panels from case.
- 3. After cleaning, replace and secure rear duct panels in reverse order.

Discharge Air Honeycomb

Loosen screws securing rear retainer plate.

NOTE

Note position of the honeycomb grid during removal so it can be reinstalled the same way.

2. Slide rear retainer plate back until the honeycomb grid sections can be removed from the top duct.

CAUTION

Improper installation of the honeycomb grid section could result in improper air flow and/or poor refrigeration.

3. After cleaning, replace honeycomb grid sections as they were removed and secure with the rear retainer plate and screws.

Corner Trim

- 1. Remove four screws and glass corner trim from each side of front glass.
- Remove two bottom screws and bumper corner trim from each side of front bumper.
- Remove four screws and upper cladding trim from each side of front upper cladding.
- Remove four screws and lower cladding corner trim from each side of front lower cladding.
- 5. After cleaning, replace and secure corner trim in reverse order.

Lower Cladding

- Remove front or side kickplate from kickplate supports. (See General-UL/NSF I&S Manual.)
- 2. Remove lower cladding corner trim. (See corner trim instructions, above.)
- Remove mounting screws from top and bottom of front or side lower cladding and remove lower cladding.
- 4. After cleaning, replace in reverse order.

Front Upper Cladding

- Remove front lower lower cladding, see above.
- 2. Remove all corner trim. (See corner trim instructions, above.)
- Remove front color band, bumper and bumper retainer from case. (See General-UL/NSF I&S Manual.)
- Remove mounting screws from top and bottom of front upper cladding and remove front upper cladding.
- After cleaning, replace front upper cladding and remaining components in reverse order.

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Side Upper Cladding

- 1. Remove side lower cladding. (See lower cladding instructions.)
- 2. Remove corner trim covering side you are removing. (See corner trim instructions.)
- 3. Remove side color band, bumper and bumper retainer from case. (See General-UL/NSF I&S Manual.)
- 4. Remove mounting screws from top and bottom of side upper cladding and remove side upper cladding.
- 5. After cleaning, replace side upper cladding and remaining components in reverse order.

Cleaning Instructions

WARNING

TYLER Refrigeration does not recommend the use of high pressure cleaning equipment on display cases!! High pressure cleaners can penetrate and/or damage joint seals. Damaged seals allow water leaks and/or air leaks that can cause poor case refrigeration.

CAUTION

- When cleaning this case, try not to introduce water into the case faster than it can be carried away by the waste outlet.
- Liquid chlorine bleach is corrosive to metals. The use of bleach or products containing bleach will damage metal surfaces and void the case warranty.
- Sanitize the case with Quaternary Ammonium Solutions (ex: KAYQUAT II, J-512 Sanitizer, SANIQUAT 512, etc...) approved per 21CFR 178.1010, followed by adequate draining and air drying. These solutions may be obtained from Kay Chemical Co., Johnson Wax Professional, Coastwide Laboratories, etc....
- Always use a soft cloth or sponge with mild detergent and water to clean any glass.
 Never use abrasives or scouring pads to clean glass. They can scratch and/or damage the glass.

See "General (UL/NSF) I&S Manual" for case cleaning instructions.

Stainless Steel Cleaning Methods

The cleaning data in the following stainless steel cleaning chart was supplied by AISI. The information was supplied by Prime Metals Division, Alumax Aluminum Corporation.

TYPE OF CLEANING	CLEANING AGENT*	APPLICATION METHOD**	EFFECT ON FINISH
Routine cleaning	Soap, ammonia or detergent and water.	Sponge with cloth, then rinse with clear water and wipe dry.	Satisfactory for use on all finishes.
Smears and finger- prints	Arcal 20, Lac-O-Nu, Lumin Wash O'Cedar Cream Polish, Stainless Shine.	Rub with cloth as directed on the package.	Satisfactory for use on all finishes. Provides barrier film
Stubborn spots and stains, baked-on splatter, and other light	Allchem Concentrated Cleaner	Apply with damp sponge or cloth.	Satisfactory for use on all finishes.
discolorations	Samae, Twinkle, or Cameo Copper Cleaner	Rub with damp cloth.	Satisfactory for use on all finishes if rubbing is light.
	Grade FFF Italian pumice, whiting or talc	Rub with damp cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Liquid NuSteel	Rub with dry cloth. Use a small amount of cleaner.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes



TYPE OF CLEANING	CLEANING AGENT*	APPLICATION METHOD**	EFFECT ON FINISH
	Paste NuSteel or DuBois Temp	Rub with dry cloth. Use a small amount of cleaner.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Cooper's Stainless Steel Cleaner, Revere Stainless Steel Cleaner	Apply with damp sponge or. cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Grade F Italian pumice, Steel Bright, Lumin Cleaner, Zud or Restoro	Rub with a damp cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Penny-Brite or Copper-Brite	Rub with a dry cloth. Use a small amount of cleaner.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
Heat tint or heavy discoloration	Penny-Brite or Copper-Brite	Rub with a dry cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Paste NuSteel or DuBois Temp	Rub with dry cloth. Use a small amount of cleaner.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Revere Stainless Steel Cleaner	Apply with a damp sponge or cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
	Allen Polish, Steel Bright, Wyandotte or Zud	Rub with a damp cloth.	Use in direction of polish lines on No. 4 (polished) finish. May scratch No. 2 (mill) and No. 7 and 8 (polished) finishes.
Burnt-on foods and grease, fatty acids, milkstone (where swabbing or rubbing is not practical)	Easy-Off, De-Grease-It, 4-6% hot solution of such agents as trisodium tripolyphospate, or 5-15% caustic soda solution	Apply generous coating. Allow to stand for 10-15 min. Repeated application may be necessary.	Excellent removal, satisfactory for use on all finishes.
Tenacious deposits, rusty discolorations, industrial atmospheric stains	Oakite No. 33, Dilac, Texo 12, Texo N.Y., Flash-Klenz, Caddy Cleaner, Turco Scale 4368 or Permag 57.	Swab and soak with clean cloth. Let stand 15 minutes or more according to directions on package. Rinse and dry.	Satisfactory for use on all finishes.
Hard water spots and scale	Vinegar	Swab or wipe with a cloth. Rinse with water and dry.	Satisfactory for use on all finishes.
	5% oxalic acid, 5% sulamic acid, 5-10% phospheric acid, or Dilac, Oakite No. 33, Texo 12 or Texo N.Y.	Swab or soak with a cloth. Let stand 10-15 minutes. Always follow with neutralizer rinse, and dry.	Satisfactory for use on all finshes. Effective on tenacious deposites or where scale has built up.
Grease and oil	Organic solvents such as carbon tetrachloride, tri- chlorethylene, acetone, kero- sene, gasoline, benzene, alcohol and chlorethane n.u.	Rub with a cloth. Organic solvents may be flammable and/or toxic. Observe all precautions against fire. Do not smoke while vapors are present. Be sure area is well ventilated.	Satisfactory for use on all finishes.

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- * Use of proprietary names is intended only to indicate a type of cleaner, and does not constitute an endorsement, nor is omission of any proprietary cleanser to imply its inadequacy. It should be emphasized that all products should be used in strict accordance with instructions on package.
- ** In all applications a sponge or fibrous brush or pad are recommended. DO NOT use ordinary steel wool, steel brushes, chlorine bleach or products containing bleach for cleaning or sanitizing stainless steel.

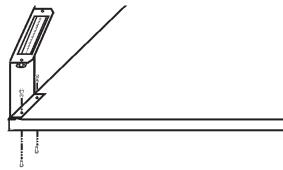
GENERAL INFORMATION

NSF Product Thermometer Installation

- 1. Unwrap the thermometer and bracket assembly shipped loose with the case.
- Position bracket in front left corner of the left-most bottom tray. Making sure the bracket is flush with the left edge, use the bracket holes as a template for where to drill the holes.
- 3. Drill two .196" holes in the bottom tray.

NOTE

For ease of installation, position the washers and capnuts on the top side of



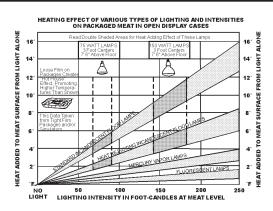
the bracket and bottom tray.

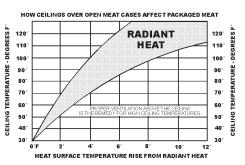
4. Mount the bracket to the bottom tray with two screws, washers and capnuts.

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

CAUTION

the display.

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.

surface temperature

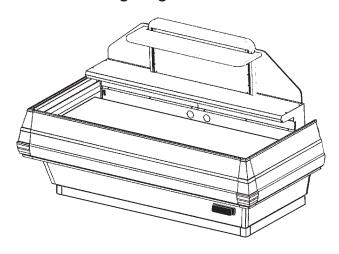
of package in front of void 2 to 60 F.

SERVICE INSTRUCTIONS

Light Servicing

See "General-UL/NSF I&S Manual" for T-8 lamp, fan blade and motor, and color band and bumper replacement instructions.

Ballast and Lighting Locations



The N3MGHPEX light ballast is located behind the lower front cladding in the raceway. The top light(s) are under the front of the rear riser top.

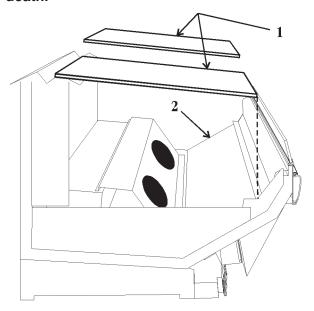
In order to retain safety approval with Underwriters Laboratory and the Canadian Standards Association, the mounting of electrical components and interconnecting wires must not deviate from the following instructions. Only qualified personnel are authorized to install the accessory items. TYLER Refrigeration recommends you order all component parts from its Service Parts Department.

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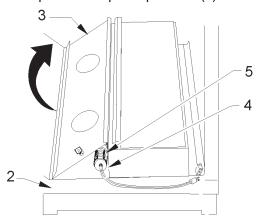
Defrost Heater Replacement

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 trays (1) from case (2).
- 2. Unclip and lift up fan plenum (3).



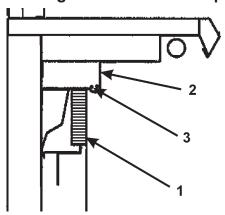
- 3. Disconnect and remove defrost heater (4) from mounting clips (5) and case (2).
- 4. Install new defrost heater (4) in reverse order.
- 5. Restore electrical power to case.

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.

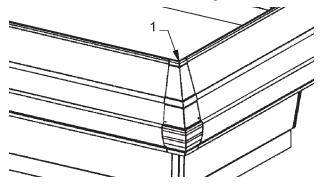
Discharge Air Anti-Sweat Replacement



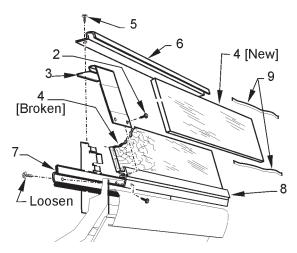
- 1. Remove screws, retaining strip and discharge air grid (1) from rear riser on the case.
- Remove screws and carefully lower rear trim assembly (2) from top and rear riser of case.
- 3. Disconnect or cut the defective anti-sweat wires (3) from the case wires.
- 4. Remove and replace the aluminum tape and defective anti-sweat wire (3) from the back of the rear riser trim assembly (2).
- 5. Position new anti-sweat wire (3) in case and secure with new aluminum tape.
- Reconnect the new anti-sweat wires (3) to case wires and reinstall and secure rear trim assembly (2) and discharge air grid (1) in reverse order.
- 7. Restore electrical power to the case.



Front or Side Glass Replacement



1. If replacing front glass, remove four screws for the top and bottom of each upper corner trim assembly (1). Lift off both upper corner trim (1).



2. If replacing side glass, remove upper corner joint (see step 1), then remove two screws (2) and glass joint trim (3) from side joint of the broken side glass (4).

- 3. Remove screws (5) and glass trim rail (6) from top of glass (4).
- 4. Loosen rear retainer (7) and remove broken glass (4) from glass retainer assembly (8).
- 5. Apply sealant tape (9) to top and bottom edge of new glass (4).
- 6. Position new glass (4) in glass retainer assembly (8) and secure by tightening rear retainer (7).
- 7. Install glass trim rail (6) with screws (5) over top edge of new glass (4).
- 8. Install glass joint trim (3) and/or upper corner trim (1) and secure with screws.

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PARTS INFORMATION

Operational Parts List

Case Usage	Domestic
Electrical Circuit	115 Volt 60 Hertz
Case Size	8'
Fan Motor	5243498 9 Watt
Fan Motor Brackets	5962268
Fan Bracket Plate	9041077
Fan Blades (7" 20° 5B)	5960943
Opt. ECM Fan Motor	9025002 8 Watt
Opt. ECM Fan Motor Brackets	9025005
Opt. ECM Fan Blades (7" 15° 5B)	5223891
T-8 Ballast (top light)	5991029
T-8 Lampholder	9041897
Anti-Sweat Heater Wire (discharge air)	5964643
Opt. Electric Defrost Heater	5125153
Opt. Electric Defrost Limit Klixon (50/40)	9303208
Opt. Electric Defrost Control Relay (208V)	5236978
NSF Product Thermometer	5967100

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



Cladding and Trim Parts Lists

		N3MGHPEX
Item	Description	8'
1	Front Color Band, Ptd.	9808977
2	Front Bumper	color per order
3	Front Glass/Bumper Retainer	9809015
	Screw, Shoulder	9037753 (16)
4	Front Glass Corner Trim, Ptd.	9809090 (2)
	Upper Screw (per corner trim)	5102643 (2)
	Lower Screw (per corner trim)	9809196 (2)
5	Bumper Corner Trim, Ptd	9809092 (2)
	Lower Screw (per corner trim)	9809196 (2)
6	Upper Cladding Corner Trim, Ptd.	9809091 (2)
	Screw (per corner trim)	9024814 (4)
7	Lower Cladding Corner Trim, Ptd.	9809076 (2)
	Screw (per corner trim)	9024814 (4)
8	Front Upper Cladding, Ptd.	9808974
9	Front Lower Cladding, Ptd.	9808971
	Screws, Shoulder (per upr. & lwr. cladding)	9037753 (13)
10	Front Kickplate, Ptd.	9809062
	Screw	9043080 (4)
11	Kickplate Support	9039022 (4)
	Screw (per support)	5183536 (2)
12	Kickplate Corner Trim, Ptd.	5218220 (2)
	Screw (per corner trim)	9043080 (2)
13	Side Kickplate, Ptd.	9809066 (2)
	Screw (per kickplate)	9043022 (2)
14	Kickplate Support	9039022 (4)
	Screw (per support)	5183536 (2)
15	LH Side Lower Cladding, Ptd.	9808973
	RH Side Lower Cladding, Ptd.	9808972
16	LH Side Upper Cladding, Ptd.	9808976
	RH Side Upper Cladding, Ptd.	9808975
	Screw, Shoulder (per lwr. & upr. side cladding)	9037753 (8)
17	Side Bumper	color per order
18	Side Glass/Bumper Retainer	9809016 (2)
	Screw, Shoulder (per retainer)	9037753 (7)

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Item Description		8'
19	Side Color Band, Ptd.	9808978 (2)
20	LH Raceway	9808929
21	Front Raceway	9808930
22	RH Raceway	9809014
	Screw (per all raceways)	5183536 (14)

