

MULTI-DECK FRESH PRODUCE CASES

CVW-EXA184 / CVW-EXA124

CVW-EXA284 / CVW-EXA224

(H: 80 7/8", L: 96 3/8") / (H: 80 7/8", L: 144 5/8")

(H: 84 7/8", L: 96 3/8") / (H: 84 7/8", L: 144 5/8")

INSTALLATION & SERVICE MANUAL REMOTE TYPE DISPLAY CASE







2010

Activity Safety Precautions

In order to prevent any injuries to person, equipment and/or damage to the SANYO Cases, sections requiring additional care to be undertaken will have one or all of the following safety reminders:



Red Safety Mark (Safety Mark A)

Extreme caution and care must be exercised when conducting this operation to ensure personal and equipment safety, and to prevent product damage.

Failure to exercise extreme caution may result in severe personal injury and/or equipment and/or product damage.



Yellow Safety Mark (Safety Mark B)

Caution and care should be exercised when conducting this operation to ensure personal and equipment safety, and to prevent product damage.

Failure to exercise caution may result in personal injury and/or equipment and/or product damage.



Hand Protection Required

Activities to be undertaken require finger and palm protection equipment to prevent personal injuries.

General Safety Precautions



Safety Equipment Required

Any installation where there is overhead work being conducted simultaneously where a SANYO Case is being unloaded and/or set/aligned, proper safety equipment including headgear is required to ensure personal safety.

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1 Specifications

1.1 CVW-EXA284 (H: 84 7/8", L: 96 3/8") / CVW-EXA224 (H: 84 7/8", L: 144 5/8")

Model Name		CVW-EXA284				CVW-EXA224		
General								
Application:		Medium Temperature (Fresh Produce)			Medium T	Medium Temperature (Fresh Produce)		
Cooling Cap	Cooling Capacity:		1224 BTU/h/ft. (2,880W)			BTU/h/ft. (4,3	21W)	
Discharge A	ir:		34°F (1.11°C)			34°F (1.11°C)		
Evaporator ⁻	Temperature:		28°F (-2.22°C)			28°F (-2.22°C)		
Defrost ((Off-cycle)	Me	edium Temperatu	ıre	M	ledium Temperat	ure	
Frequency:	(times per day)	6,	once every 4 hou	rs	6	, once every 4 hor	urs	
Termination	n Temperature:		50.0°F			50.0°F		
Failsafe/Du	ration:		30 minutes			30 minutes		
Electrica	al		1-phas	e 120V		1-phas	se 120V	
Anti-conden	sation Heater:		N/A	N/A		N/A	N/A	
Fan	Standard:		195W	2.28A		285W	3.42A	
Motor	High Efficiency:		84W	1.29A		126W	1.93A	
	Exterior:	2 Rows of Lamps	110W	0.94A	2 Rows of Lamps	166W	1.42A	
Lights	Interior:	Top Panel	N/A	N/A	Top Panel	N/A	N/A	
Ligitis		Handrail	N/A	N/A	Handrail	N/A	N/A	
	Total:	Standard	110W	0.94A	Standard	166W	1.42A	
Compon	ents							
	sation Heater		N/A			N/A		
Fan	Standard:		SPFBE141 x 3		SPFBE141 x 3 , SPFBE91T x 2			
Motor	High Efficiency:	S:	SSC2B12CNHBV1 x 3			SSC2B12CNHBV1 x 3 , SSC2B12BVHBV1 x 2		
Fan Blade P	itch:	Inside:#	Inside: #128 × 2, Outside: #128 x 1			Inside:#128 x 3, Outside:#117 x 2		
Illumination	1:	FO32/XP (T8) (Output 32W)			FO32/XP (T8) (Output 32W)			
Pipe Diamet	ter:	Liqu	id 3/8", Suction 3	/4"	Liquid 3/8", Suction 3/4"			
Measurer	ments							
Outer Dimer	nsions:	84 7/8" (H)	× 42 1/2" (W) × 9	96 3/8" (L)	84 7/8" (H) × 42 1/2" (W) × 144 5/8" (L)			
Open Space	:		61 1/2"			61 1/2"		
Display Area	Display Area:		73.4 sq.ft.			110.1 sq.ft		
Effective Ca	pacity:		72.0 cu.ft.			108.0 cu.ft.		
Weight:			620.5 lbs			892.0 lbs		
Waste Outle	et Dimensions:		1 1/2"			1 1/2"		

- Standard Ambient Conditions: Indoor temperature 75°F (24°C), relative humidity 55%, wind speed under 39.4 fpm.
- All specifications are based upon temperature, humidity, and wind speed values equal to or less than Standard Ambient Conditions.
- SANYO Cases described in this manual are designed for indoor use only. SANYO Cases should not be exposed to direct sunlight.
- Fan Motors are available in Standard-type (AC Fan Motors) or High Efficiency-type (DC Fan Motors).
- Display Area Effective Capacity data specification based on 4 (four) 20" shelves set at 0° (flat). Any variations from this specification will affect overall data.

1.2 CVW-EXA184 (H: 80 7/8", L: 96 3/8") / CVW-EXA124 (H: 80 7/8", L: 144 5/8")

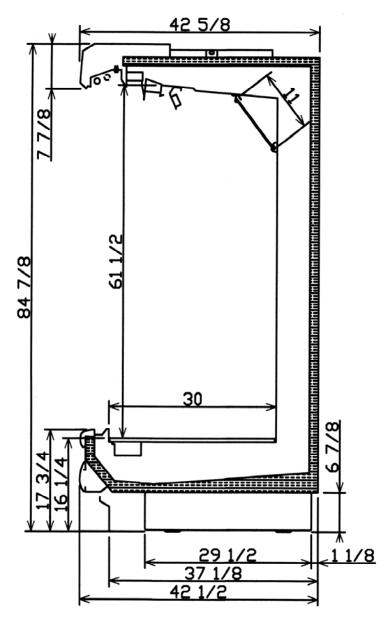
Model Name		CVW-EXA184				CVW-EXA124		
General								
Application:		Medium Temperature (Fresh Produce)			Medium T	Medium Temperature (Fresh produce)		
Cooling Capa	city:	1146 E	BTU/h/ft. (268	2W)	1146	BTU/h/ft. (41	95W)	
Discharge Air	•		34°F (1.11°C)			34°F (1.44°C)		
Evaporator T	emperature:		28°F (-2.22°C)			28°F (-2.22°C)		
Defrost (Off-cycle)	Me	dium Temperatu	re	M	ledium Temperat	ure	
Frequency: (time per day)	6,	once every 4 hou	rs	6	, once overy 4 go	urs	
Termination	Temperature:		50.0°F			50.0°F		
Failsafe/Dura	ation:		30 minutes			30 minutes		
Electrica			1-phas	e 120V		1-phas	se 120V	
Anti-condens	ation Heater		N/A	N/A		N/A	N/A	
Fan Motor	Standard:		195W	2.28A		285W	3.42A	
Tan wotor	High Efficiency:		84W	1.29A		126W	1.93A	
	Exterior:	2 Rows of Lamps	110W	0.94A	2 Rows of Lamps	166W	1.42A	
Lights	Interior:	Top Panel	N/A	N/A	Top Panel	N/A	N/A	
Lights		Handrail	N/A	N/A	Handrail	N/A	N/A	
	Total:	Standard	110W	0.94A	Standard	166W	1.42A	
Compone	ents							
Anti-condens	ation heater		N/A		N/A			
Fan	Standard		SPFBE141 x 3			SPFBE141 x 3 , SPFBE91T x 2		
Motor	High Efficiency:	SS	SC2B12CNHBV1 x	3	SSC2B12CNHBV1 x 3 , SSC2B12BVHBV1 x 2			
Fan Blade Pit	ch	Inside:#	128 × 2, Outside: ≠	#128 x 1	Inside: #128 x 3, Outside: #117 x 2			
Illumination		F032/	/XP (T8) (Output :	32W)	FO32/XP (T8) (Output 32W)			
Pipe Diamete	er	Liqu	id 3/8", Suction 3	/4"	Liquid 3/8", Suction 3/4"			
Measurem	nents							
Outer Dimens	sions	80 7/8" (H)	× 42 1/2" (W) × 9	96 3/8" (L)	80 7/8" (H) × 42 1/2" (W) × 144 5/8" (L)			
Open Space			60"			60"		
Display Area			73.4 sq.ft.			110.1 sq.ft		
Effective Cap	acity		72.0 cu.ft.			108.0 cu.ft.		
Weight		_	609.0 lbs			875.0 lbs		
Waste Outlet	Dimensions		1 1/2"			1 1/2"		

- Standard Ambient Conditions: Indoor temperature 75°F (24°C), relative humidity 55%, wind speed under 39.4 fpm.
- All specifications are based upon temperature, humidity, and wind speed values equal to or less than Standard Ambient Conditions.
- SANYO Cases described in this manual are designed for indoor use only. SANYO Cases should not be exposed to direct sunlight.
- Fan motors are available in Standard-type (AC fan motors) or High Efficiency-type (DC fan motors).
- Display Area Effective Capacity data specification based on 4 (four) 20" shelves set at 0° (flat). Any variations from this specification will
 affect overall data.

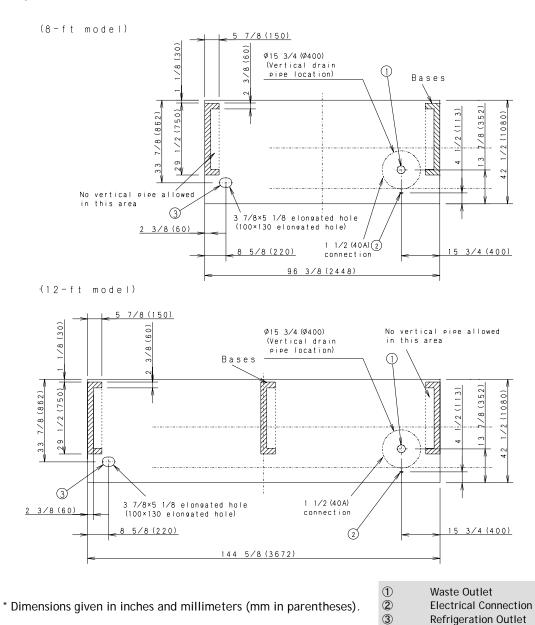
CVW-EXA284 / CVW-EXA224

2 Dimensions

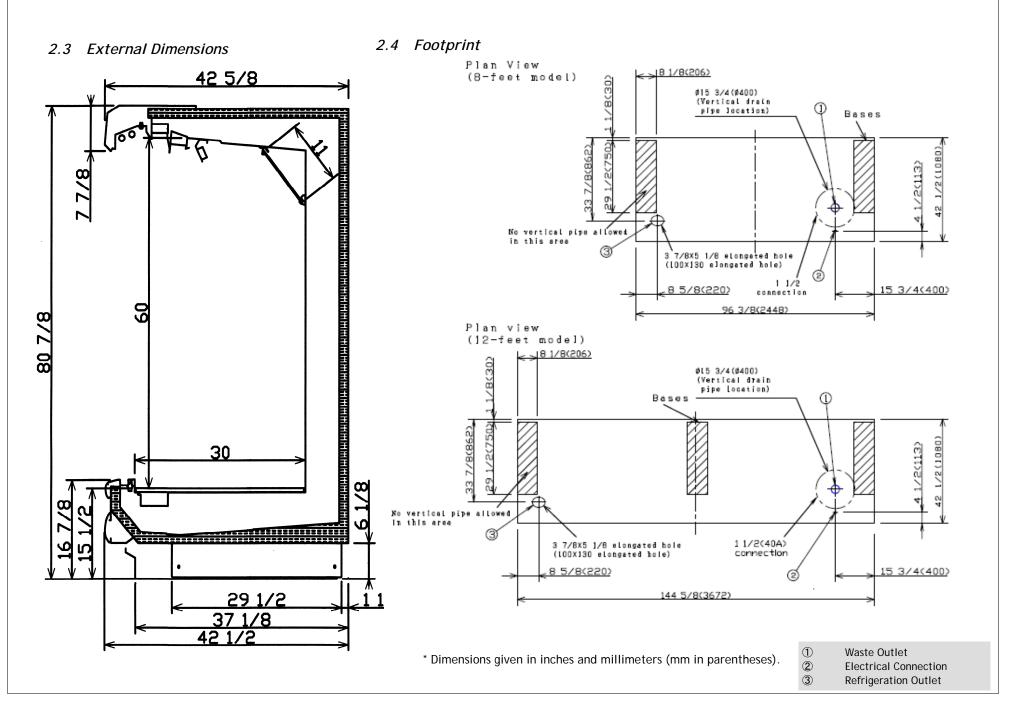
2.1 External Dimensions



2.2 Footprint



CVW-EXA184 / CVW-EXA124



3 Unloading and Carpentry Procedures

3.1 NSF Certification

The SANYO Cases described in this manual are built to meet the requirements of American National Standard/NSF International Standard 7. Each SANYO Case bears a nameplate identifying the type of application for which it was certified:

Type I display refrigerator/freezer: Intended for use in an area where the environmental conditions are controlled and maintained so that the ambient temperature typically does not exceed 75°F.

3.2 Location

As noted above, the SANYO Cases described in this manual are design for the display of products in interior spaces with climate control, with ambient conditions typically maintained below 75°F and 55% relative humidity. Proper SANYO Case performance cannot be guaranteed when ambient temperature and/or humidity exceed this level.

SANYO Cases should not be exposed to direct sunlight or other sources of heat.

SANYO Cases should not be exposed to strong air currents, as these may disrupt the dual air curtains used to maintain proper temperature inside the merchandiser display area.

3.3 Shipping Damage

All SANYO Cases and peripheral equipment should be examined for shipping damage prior to and during offloading. All SANYO Cases and peripheral equipment goes through outgoing inspection upon leaving our warehouse, and the carrier assumes responsibility for the safe arrival of our merchandisers.

APPARENT DAMAGE: Any obvious loss or damage should be noted immediately at the time of receipt on the freight bill or express receipt and signed by the carrier's agent. Failure to do so may lead to rejection of the claim by the carrier.

CONCEALED DAMAGE: If damage that is not apparent during unloading is found after unpacking, retain all packing materials and submit a written request to the carrier for inspection within 15 days.

LOST ITEMS: Any claims related to lost or missing items must be made to SANYO North America Corporation, Commercial Solutions Division within 48 hours of receipt of equipment.

3.4 Unloading Instructions & Precautions



WARNING

SANYO Cases are heavy and bulky, and require at least two people for unloading, moving, and installation.

Do not remove the wooden beam from the bottom front edge of each SANYO Case until the cases have been moved into place in the store lineup.

Do not walk on the top of the SANYO Cases. Walking on the top of the SANYO Case may lead to serious injury and/or damage to the SANYO Case.

Do not place anything on the top of the SANYO Case or use the top of any SANYO Case for short- or long-term storage.

Recommended Practices for Unloading Merchandisers:

- 1. Use a J-Bar (Johnson Bar) to lift one end of the SANYO Case.
- 2. Insert one or more dollies under the base leg.
- 3. Lift the other side with the J-bar.
- 4. (Optional) Insert one or more dollies.
- 5. Move the SANYO Case out of container.
- 6. Use dollies on both ends of the SANYO Case to move to lineup location after unloading from container.

3.5 Aligning Cases



WARNING

SANYO Cases are heavy and bulky, and require at least two people for unloading, moving, and installation.

Do not walk on the top of the SANYO Cases. Walking on the top of the SANYO Case may lead to serious injury and/or damage to the SANYO Case.

Do not place anything on the top of the SANYO Case or use the top of any SANYO Case for short- or long-term storage.

- 1. Review layout drawings for spaces where SANYO Cases are to be installed.
- 2. Based on the layout drawings and the SANYO Case footprint drawings, mark the floor to indicate the exact locations of the base legs (back edge and front edge) on each merchandiser. Multiple SANYO Cases should be aligned based upon the position of the base legs.
- 3. Snap chalk lines for the front and rear positions of the legs on each row of SANYO Case.
- 4. Mark the location showing the outside edge of each base leg on each SANYO Case.

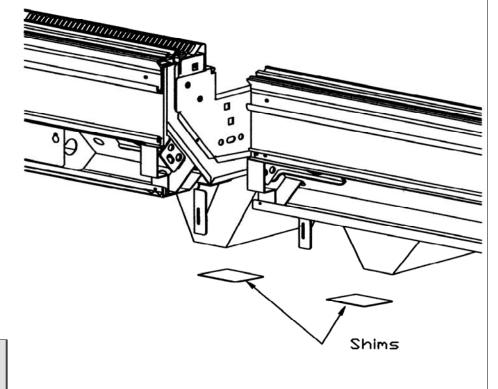
3.6 Case Leveling

SANYO Cases must be installed level in order to ensure proper performance and drainage.

- For each lineup of SANYO cases to be joined, use a level (preferably a laser level) to find the highest point on the front and rear chalk lines marked in step 3 above (during Case Alignment).
- 2. Determine which of the two points marked on the line is higher. This is the highest point in the case lineup.
- 3. Estimate the number of shims needed for the four corners of each case position, in order to bring all positions to the same height as the highest point found in step 2.
- For each row, place the first SANYO
 Case where it will sit over the highest point in the lineup. Ensure that the case is level, using shims as needed.

NOTE: Each base leg should rest on solid supports.

Insert shims as needed if there are any gaps between the floor and each base leg.



5. Continue placing cases in the lineup, working outward to both sides from the position of the first case placed. Use shims to ensure that all cases in the lineup are level.

3.7 Joining Instructions

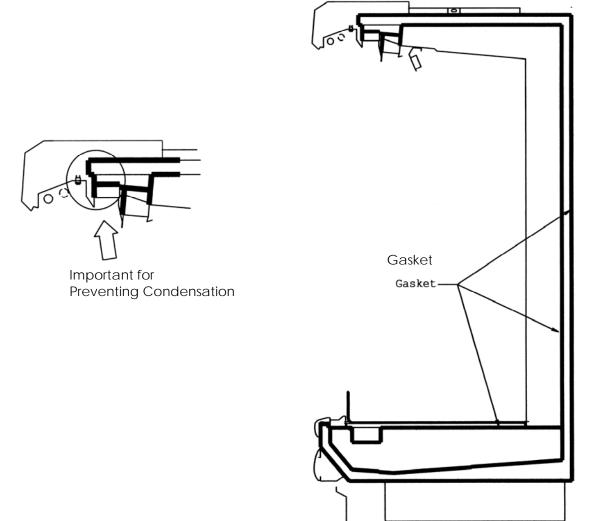
3.7.1 Applying gasket (for connecting cases or installing side panels).

- ① Make sure that all SANYO Cases are resting level.
- ② Make sure that all required parts for joining are present (gasket, bolts, joint covers, nuts, etc.).
- 3 Remove all Rear Interior Panels, Wire Racks, Deck Pans, and Front Air Grilles from the far right and left ends of each case being joined.
- Thoroughly clean all surfaces where the gasket will be placed to remove anything that might affect adhesion.
- ⑤ Place gasket along the areas shown in bold in the drawing at bottom. When connecting two cases, apply gasket to one case only.

CAUTION!

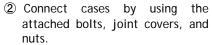
- Perimeter gasket is required by NSF.
- Do not stretch or twist gasket when applying.
- Do not leave gaps. Always overlap gasket rather than leaving gaps.
- Gasket ends that are open must be sealed off by applying silicone at the installation site.

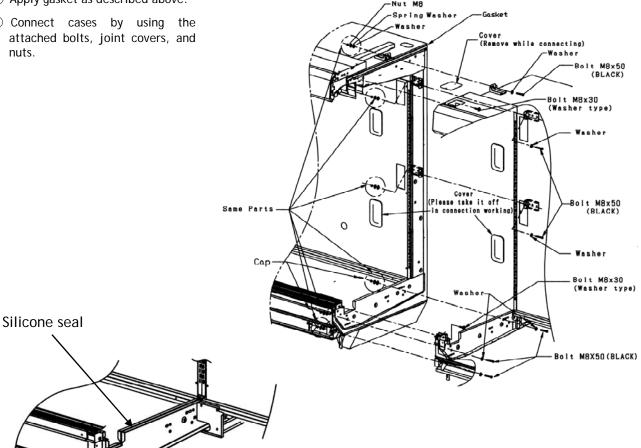
Insufficient or improper sealing may lead to insufficient cooling and condensation.



3.7.2 Connecting cases.

① Apply gasket as described above.

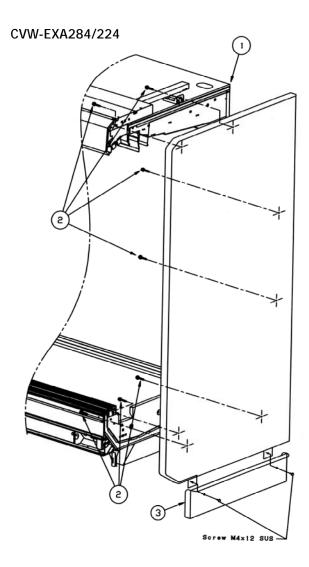




Note: Gasket ends that are open must be sealed off by applying silicone at the installation site.

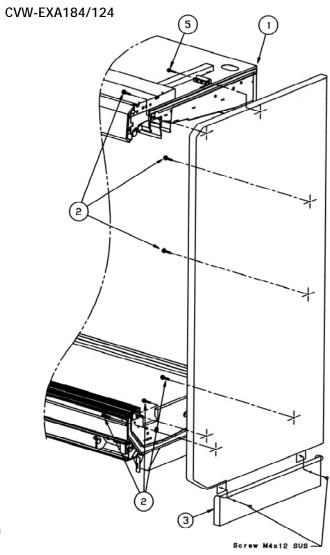
Note: Connection point must be silicone sealed.

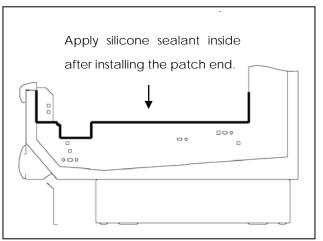
3.8 Installing Patch Ends



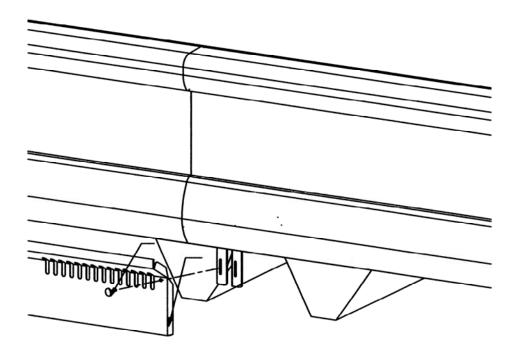
- 1. Apply gasket to case body (per previous instructions).
- 2. If present, remove protective film from inside wall of Patch
- 3. Place Patch End to line up with bolt holes.
- 4. From inside unit ratchet in M8 & optional M5 bolt into Patch End until secure.
- 5. Apply Silicone sealant between inside of Patch End and lower frame (see drawing to the left for details).
- 6. Attach side cover (item 3 in above drawing)

- ① Gasket
- 2 M8 Bolts
- 3 Side Cover
- 4 Suction Lamp Cover Joint
- 5 M5 Bolts



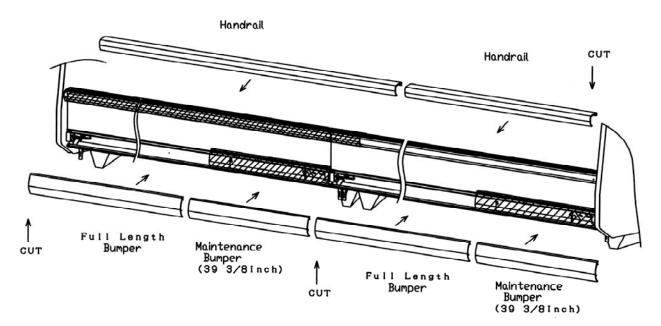


3.9 Installing Kickplate



1. Align the mounting hole in the Kickplate with the slot in the Kickplate Mounting Bracket on the SANYO Case and tighten accordingly.

3.10 Installing Handrail and Bumper



Attaching the Bumper

- 1. Attach Maintenance Bumper (length 39-3/8 inches) to Bumper Brackets over the electrical connection box ("Raceway") on each SANYO Case. The Raceway is located on the right end of each SANYO Case.
- 2. Attach Full-Length Bumpers between Maintenance Bumpers on separate SANYO Cases, and also between Maintenance Bumpers and Patch Ends.
- 3. Cut Full-Length Bumpers to size on-site. Cut to correct size so that no gaps remain between pieces.

Attaching the Handrail

- 1. Starting at one end of SANYO Case line-up, attach pieces of Handrail to Handrail Retainer, butting the pieces end-to-end without gaps.
- 2. When you reach the final piece of Handrail to be installed between the last SANYO Case in the line-up and the Patch End, cut that piece to length so there are no gaps between Handrails or between Handrails and Patch Ends.
- 3. Cut Handrail to size on-site. Cut to correct size so that no gaps remain between pieces.



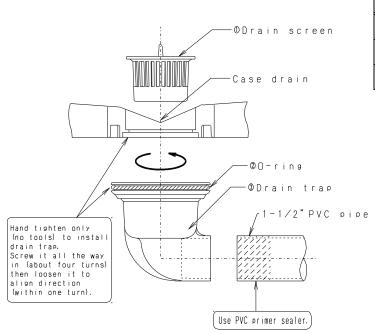
WARNING!

Wear appropriate eye and hand protection and exercise care when using powered tools to prevent personal injuries and damage to the case.

4 Refrigeration, Plumbing & Electrical Procedures

- 4.1 Piping (Plumbing, Refrigeration)
- U-trap installation

Install U-trap referring to the drawing below.



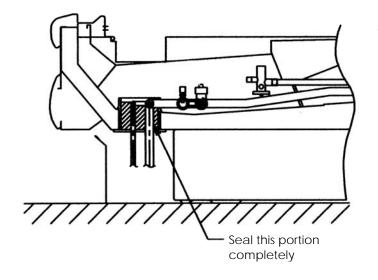
	Part Name	Part Number
1	Drain Screen	8FL2162000500
2	O-Ring	8FL2646000100
3	Drain Trap	8FL2658000200

Sealing the refrigerant pipe opening

Seal pipe completely.

Insufficient sealing may cause the following problems:

- Insufficient cooling
- Excessive frost
- Icing over
- Condensation on the bottom of case.



4.2 Electrical Data

Please refer to Specifications section and nameplate attached to merchandiser for electrical information.

4.3 Electrical - Guidelines & Precautions

All wiring and electrical field work must comply with the National Electrical Code ("NEC") and other applicable local codes. All electrical connections must be made inside the raceway area.

4.4 Wiring

4.4.1 Wiring Color Code

	WIRING COLOR CODE	COF	RD DE COULEUR DE CABLAGE
calored pla	all electric clrouits are identified by a stic band, neutral wire for each circuit white insulation or a white plastic ddition to the color band.	une bande de i	tous les circuits electriques sant identifies plastique de couleur. le fil neutre de chavue rte une isolation blanche ou un manchon de no en plus de la bande de couleur.
BLUE	FAN MOTORS	& L EU	MOTEURS DU VENTILATEUR
ÐRANGE	LIGHTS	@ R ANG E	ECLAIRAGE
¥ELLOW	CONDENSATE HEATERS	# AUN E	CHAUFFAGE ANTI-CONDENSATION
RED	DEFROST HEATERS. 208V	R OUG E	CHAUFFAGE DE DEGIVRAGE, 208 V
GRAY	DEFROST TERMINATION THERM	GRIS .	THERM D'ARRET DE DECIVRACE
GREEN	GROUND	∀ E RT	NISE A LA TERRE
ELECTRICIAN	NDTE Use conser conductor wire only.	HEMARQUE A L'E	LECTRICIEN Utilisez uniquement du fil electrique
Case must t	ie oraunded.	des conducteur:	s de cuivre.Le réfriégrateur doit être mis á la te

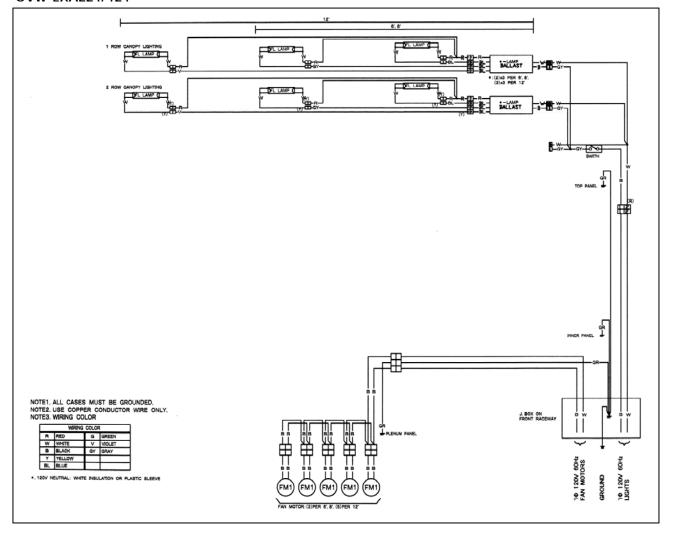


♠ WARNING!

While undertaking any electrical work, ensure that the case is not plugged-in and/or the power has been turned off at the source and that the source has been flagged appropriately to indicate that work is being conducted to prevent personal injuries and damage to the case.

4.4.2 Wiring Diagram

CVW-EXA284/184 CVW-EXA224/124



5 Operation

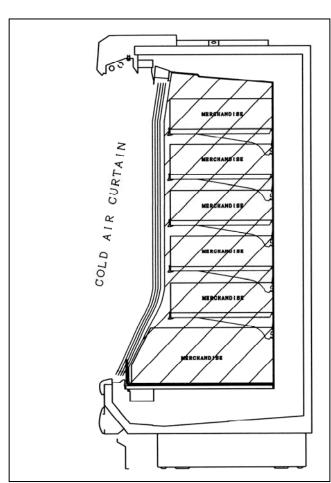
5.1 Load Limits

In order to maintain proper temperature and unit performance, the Dual Air Curtains in each SANYO Case must remain unobstructed:

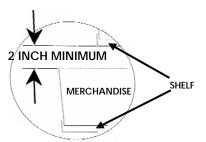
- Do not stock shelves beyond the marked load limits.
- Do not block Honeycombs or Return Air Grilles.
- Do not block airflow in any other way (with signs, tools, packages, etc.)

Failure to follow these precautions will lead to insufficient temperature control, airflow spoilage, merchandise compromise, and excessive frost.

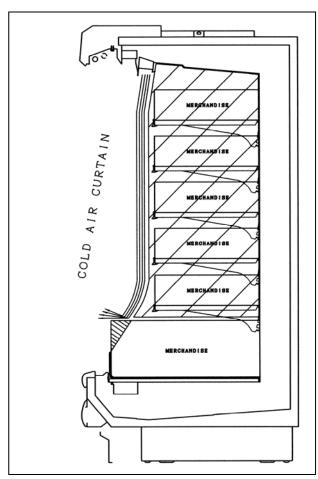
CORRECT



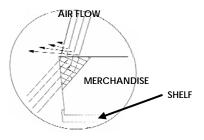
A minimum spacing of 2 inches must be maintained between the top of merchandise and the bottom of the shelf above it.

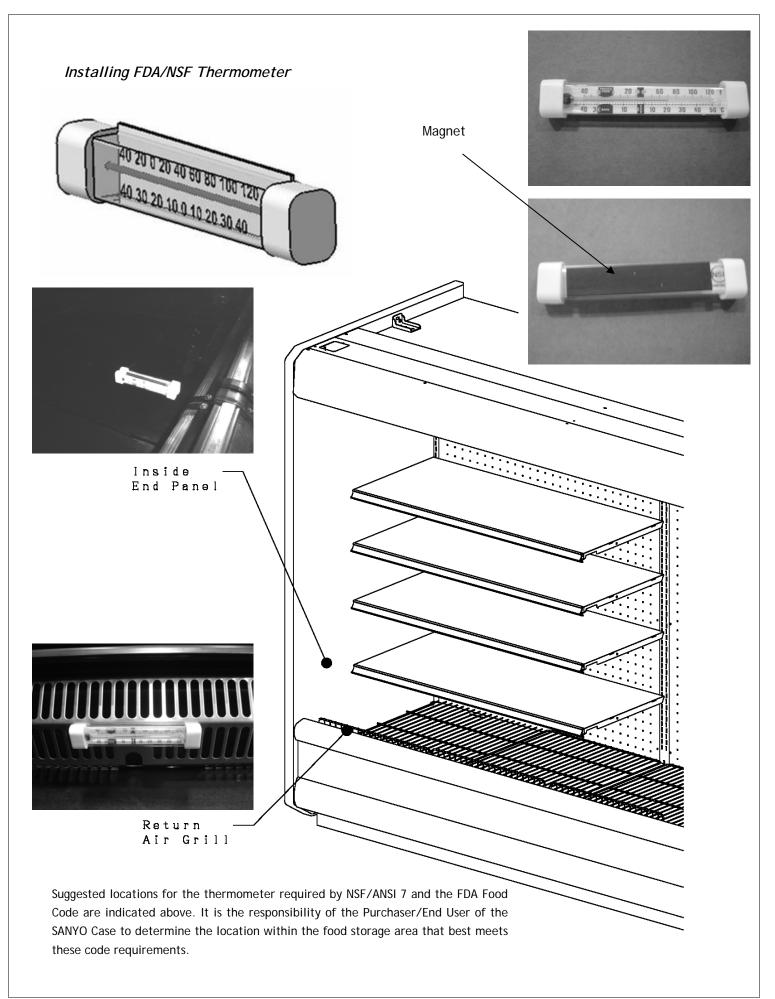


INCORRECT



Loading merchandise beyond the maximum level will result in merchandise touching or entering the cold air curtain.





6 Care and Cleaning Guidelines

In order to keep SANYO Cases sanitary and in good working order, we recommend thorough periodic cleaning as follows:

6.1 Exterior Panels (Daily Cleaning)



- a. Exterior panels should be cleaned with water only. Wet a soft cloth and wring it out to wipe down panels.
- b. If required, you may use a mild detergent and warm water to remove stains. You should follow by wiping down with water only in order to prevent discoloration.
- c. Take particular care to clean areas that may be exposed to salt or saline solutions.
- d. DO NOT use scrapers, blades or other sharp objects to remove adhesive, as you may damage panels. You may use rubbing alcohol to remove adhesive if water and mild detergents alone are insufficient.

6.2 Mirrors, Fluorescent Lamps, Drain Trap (Monthly Cleaning)

When cleaning mirrors and fluorescent lamps,

- 1. Turn off the fluorescent lamps prior to cleaning.
- 2. DO NOT place your weight on the shelves. If mirrors or lamps are difficult to reach, use a stepladder or other means to safely reach them.

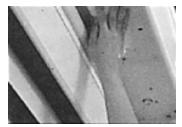
Clean mirrors with a mild detergent and water, then dry with a non-abrasive cloth.





Wipe fluorescent lamps with a soft, dry cloth. If required you may use a water-dampened cloth that has been squeezed well to remove almost all moisture.

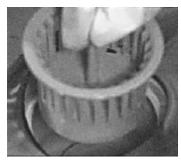
At this time you may also wish to check for lamps needing replacement.





Please make sure to check and clean the drain trap at least once a month. Remove any material that has gathered in the drain trap and dispose of it. Clean the drain trap and put it back in its original position.





6.3 Honeycomb Assemblies (at least every 3 months)

Because Honeycomb Assemblies may deform under pressure, DO NOT use vacuum cleaners to clean them.

- a. When merchandise is in place under the Honeycomb Assembles, first cover the merchandise with a cloth or other material to keep dust from falling.
- b. Remove Honeycomb Assemblies by pulling down on the wire clips attached to the assemblies.
- c. Rinse Honeycombs in running water in order to flush out dust, etc. Dust is best removed by spraying/flushing from the cleaner side
- d. After thoroughly shaking and drying rinsed

toward the dirtier side.

Honeycomb Assemblies, replace them in their original positions in the SANYO Cases.

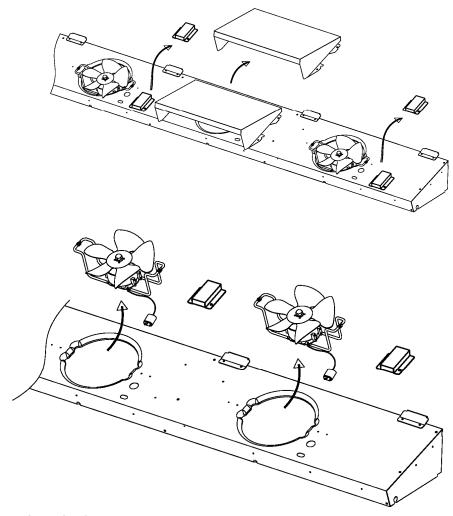






7 Service

7.1 Replacing Fan Motors and Blades



To replace the fan motors:

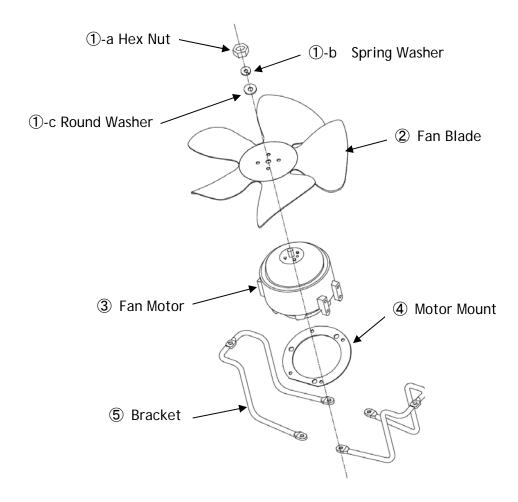
- ① Remove the outer Air Curtain Duct Cover and socket covers.
- 2 Unplug the fan motor harness and push through hole in plenum.
- ③ Detach fan motor mounting bracket from plenum and pull up to remove.



HAND PROTECTION REQUIRED!

Activities to be undertaken require finger and palm protection to prevent personal injuries.

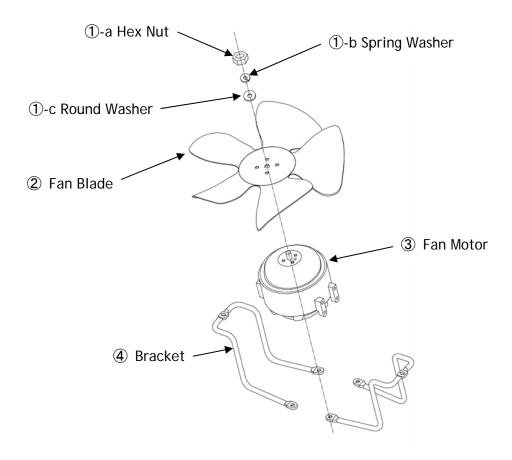
Fan Motor Assembly Part Numbers (Standard-Type Fan Motors)



For models with Standard-type (AC) Fan Motors:

No.	Part Name	Model	Part Number	CVW-EXA124/224 Quantity	CVW-EXA184/284 Quantity
①-a	Hex Nut	-	HN44162520U18	5	3
①-b	Spring Washer	-	SW49266225U18	5	3
①-c	Round Washer	-	WR75315125U18	5	3
2	Fan Blade	#128	9FL2423000100	3	3
2		#117	9FL2423000200	2	-
3	Fan Motor	SPFBE141	8FC4M14000010	3	3
<u> </u>		SPFBE91T	8FC4M14000020	2	-
4	Motor Mount	-	9FL2814000100	5	3
5	Bracket	-	9FL2175000101	10	6

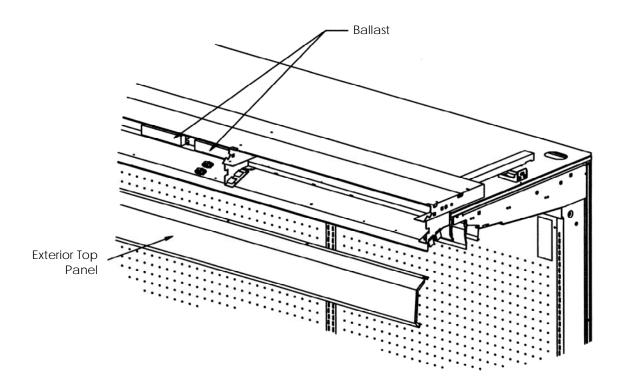
Fan Motor Assembly Part Numbers (High-Efficiency-Type Fan Motors)



For models with high-efficiency-type (DC) fan motors:

No.	Part Name	Model	Part Number	CVW-EXA124/224 Quantity	CVW-EXA184/284 Quantity
①-a	Hex Nut	-	HN44162520U18	5	3
①-b	Spring Washer	-	SW49266225U18	5	3
①-c	Round Washer	-	WR75315125U18	5	3
2	Fan Blade	#128	9FL2423000100	3	3
		#117	9FL2423000200	2	-
3	Fan Motor	SSC2B12CNHBV1	8FC4M11000010	3	3
<u> </u>		SSC2B12BVHBV1	8FC4M11000020	2	-
4	Bracket	-	9FL2175000101	10	6

7.2 Replacing Electronic Ballasts



To replace electronic ballasts:

- ① Remove the Exterior Top Panel.
- 2 Unplug the Electronic Ballast Harness(es).
- 3 Remove the Electronic Ballast(s).

Electronic Ballast Part Codes

Туре	Model	Part Number	CVW-EXA124/224 Quantity used	CVW-EXA184/284 Quantity used
			Quantity used	Quantity used
3-lamp	QHE3X32T8/UNV ISN-SC-1-CC-B	8FC05400000301	2	-
2-lamp	QHE2X32T8/UNV ISN-SC-1-CC-B	8FC05400000201	-	2

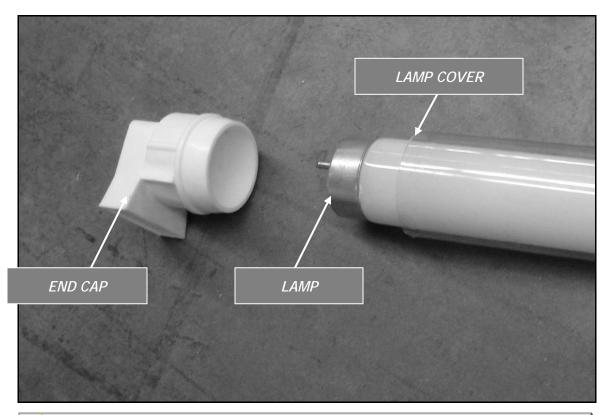


WARNING!

Make sure that all Electronic Ballasts Harness plugs are placed firmly in their sockets to prevent damage to the ballast and/or the case.

7.3 Replacing Fluorescent Lamps

The unit comes with covers placed over each fluorescent lamp. Ensure that these covers are placed over the new lamps before reinstallation.





Always use Sanyo lamp covers and end caps when replacing lamp covers and end caps. Using non-Sanyo brand replacement parts can result in decreased performance and/or part lifetime.

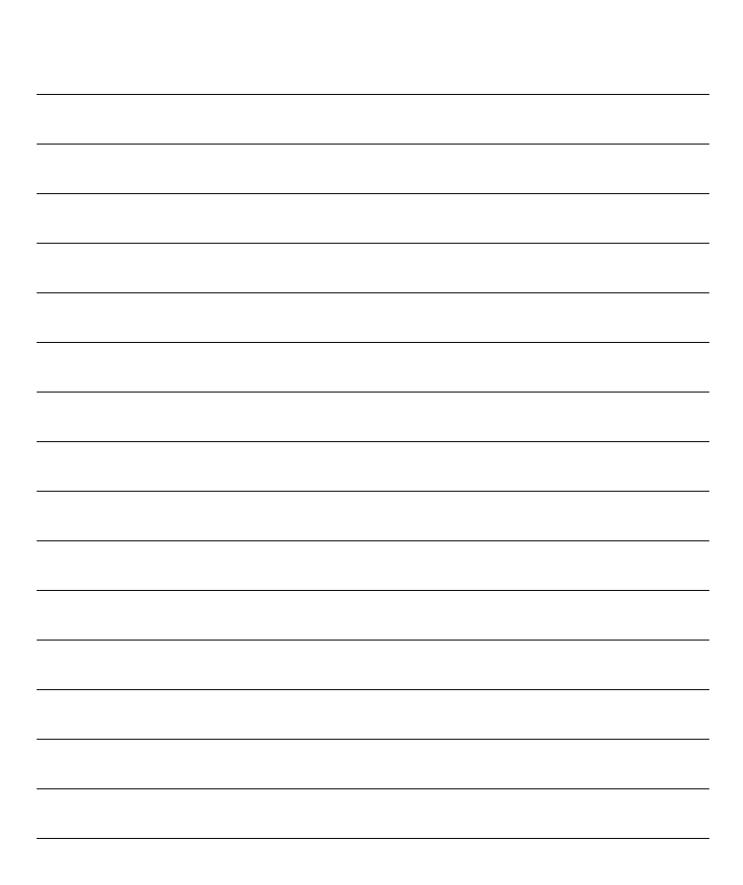
7.3 Expansion Valve

Danfoss

MODEL	Valve Body P.N.	Body Type	Refrigerant	Valve Orifice P.N.	Orifice Type
	9FT2450000110	TUAE	R404A	9FT2450000100	TU7
CVW-EXA124	71 12 100000110	068U2287	1110171	71 12 100000100	068U1037
CVW-EXA224	9FT2450000610	TUAE	R22/R422D	9FT2450000200	TU6
		068U2237	N22/ N422D	71 12430000200	068U1036
CVW-EXA184 CVW-EXA284	9FT2450000210	TUA	R404A	9FT2450000200	TU6
	71.12.1000002.10	068U2285	K404A	9112430000200	068U1036
	9FT2450000710	TUA	R22/R422D	9FT2450000200	TU6
	7F12450000710	068U2235	K22/ K422D	7612400000200	068U1036

Sporlan

MODEL	Valve Body P.N.	Body Type	Refrigerant
CVW-EXA124	9FL2450000600	EGSE-2-C	R404A
CVW-EXA224	9FT2450001100	EGVE-2-C	R22
CVW-EXA184	9FL2450000700	EGS-1 1/2-C	R404A
CVW-EXA284	9FT2450001200	EGV-1 1/2-C	R22



Marketed by:

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