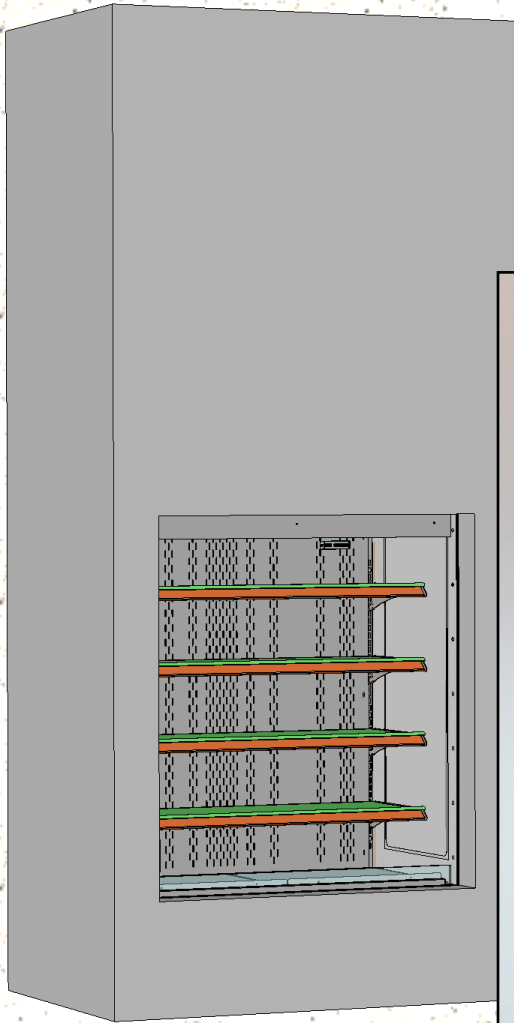


BOX CASE DESIGN GUIDE FOR ALCOVES and WINDOW OPENINGS

MODEL APPLICABILITY: BXX24 (24" DEEP) and BXX32 (32" DEEP 'BOX PLUS' SERIES) UNITS*



MODEL B4732TM WITH TOP
MOUNTED CONDENSER
PACKAGE BEHIND WINDOW



MODEL B4524 WITH UNDERSIDE
MOUNTED CONDENSER
PACKAGE IN ALCOVE



MODEL B4732TM WITH TOP
MOUNTED CONDENSER PACKAGE
IN ALCOVE

***See next page for specific
model applicability.**

P/N 20-76683



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BOX CASE CONSTRUCTION GUIDE FOR ALCOVE & WINDOW OPENING MODEL APPLICABILITY

B3424, B4524, B6624, B8824, B3632, B3632TM*, B4732, B4732TM*, B5932, B5932TM*, B7132, B7132TM*, B8832, B8832TM*, B2432H~, B3632H~

* TM represents units with top mounted condenser packages.
~ Heated cases

SECTION A: ALCOVE UNITS WITH UNDERSIDE MOUNTED CONDENSER PACKAGES

ALCOVE UNITS WITH UNDERSIDE MOUNTED CONDENSER PACKAGES

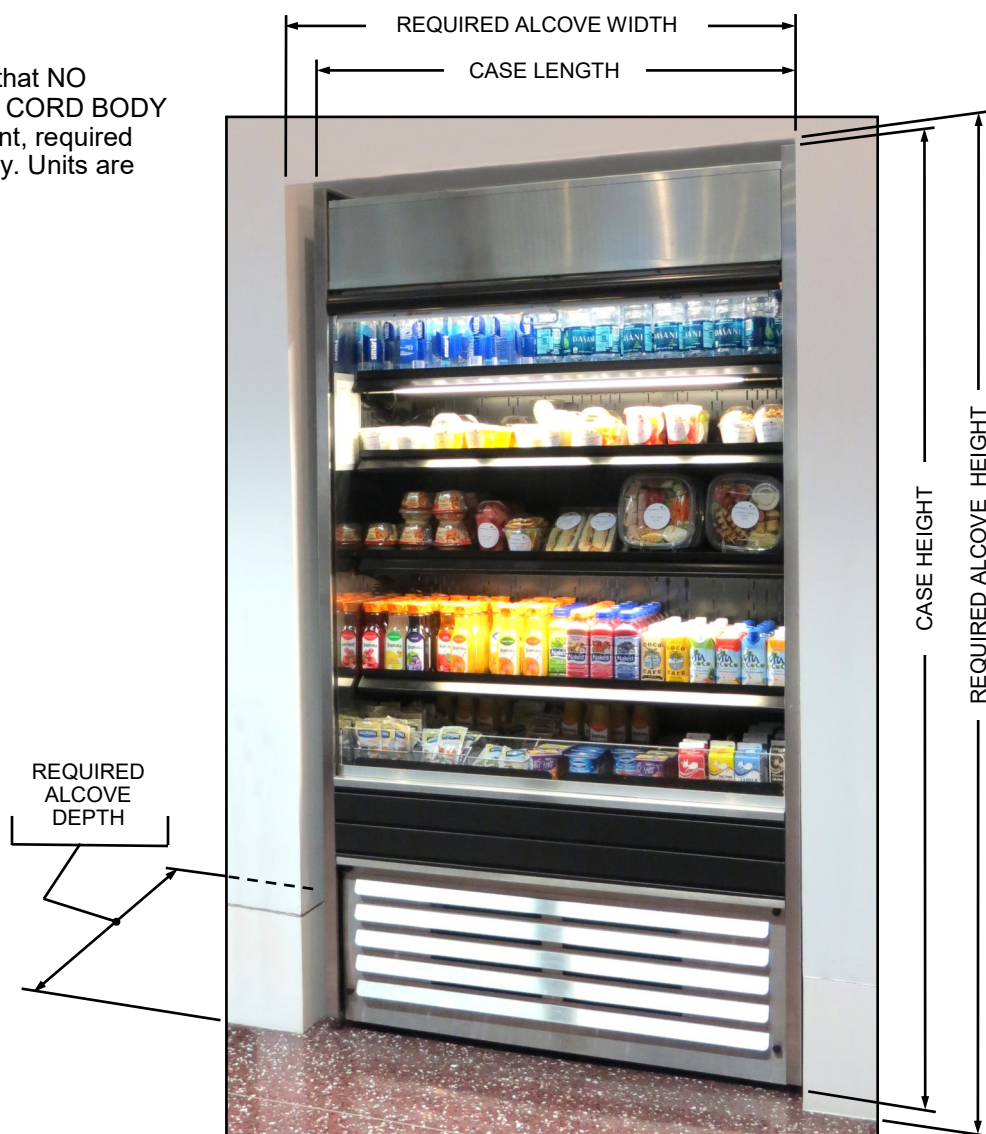
CASE & ALCOVE DIMENSIONS CHART

MODEL	CASE LENGTH*	CASE DEPTH*	CASE HEIGHT*	REQUIRED ALCOVE HEIGHT**	REQUIRED ALCOVE WIDTH**	REQUIRED ALCOVE DEPTH [∞]
B3424	34 1/2"	24 1/2"	82 1/2"	83"	34 3/4"	25"∞
B4524	45 1/2"				45 3/4"	
B6624	66 3/8"				66 5/8"	
B8824	88 3/8"				88 5/8"	
B3632	36 5/8"	32 3/4"			36 7/8"	33 1/4"∞
B4732	47 5/8"				47 7/8"	
B5932	59 5/8"				59 7/8"	
B7132	71 5/8"				71 7/8"	
B8832	88 3/8"				88 5/8"	
B2432H (HEATED)	24 1/2"	32 1/4"			24 7/8"	
B3632H (HEATED)	36 1/2"				36 7/8"	

* Approximated dimensions only.

** Minimum required dimensions.

[∞] Important: Dimensions assume that NO ELECTRICAL RECEPTACLE or CORD BODY is behind unit. If either are present, required alcove depth will vary accordingly. Units are shipped with 6' power cords.



MODEL B4524 WITH UNDERSIDE MOUNTED CONDENSER PACKAGE

SECTION B: ALCOVE UNITS WITH TOP MOUNTED CONDENSER PACKAGES

ALCOVE UNITS WITH TOP MOUNTED CONDENSER PACKAGES AND 90 1/2" ALCOVE HEIGHT

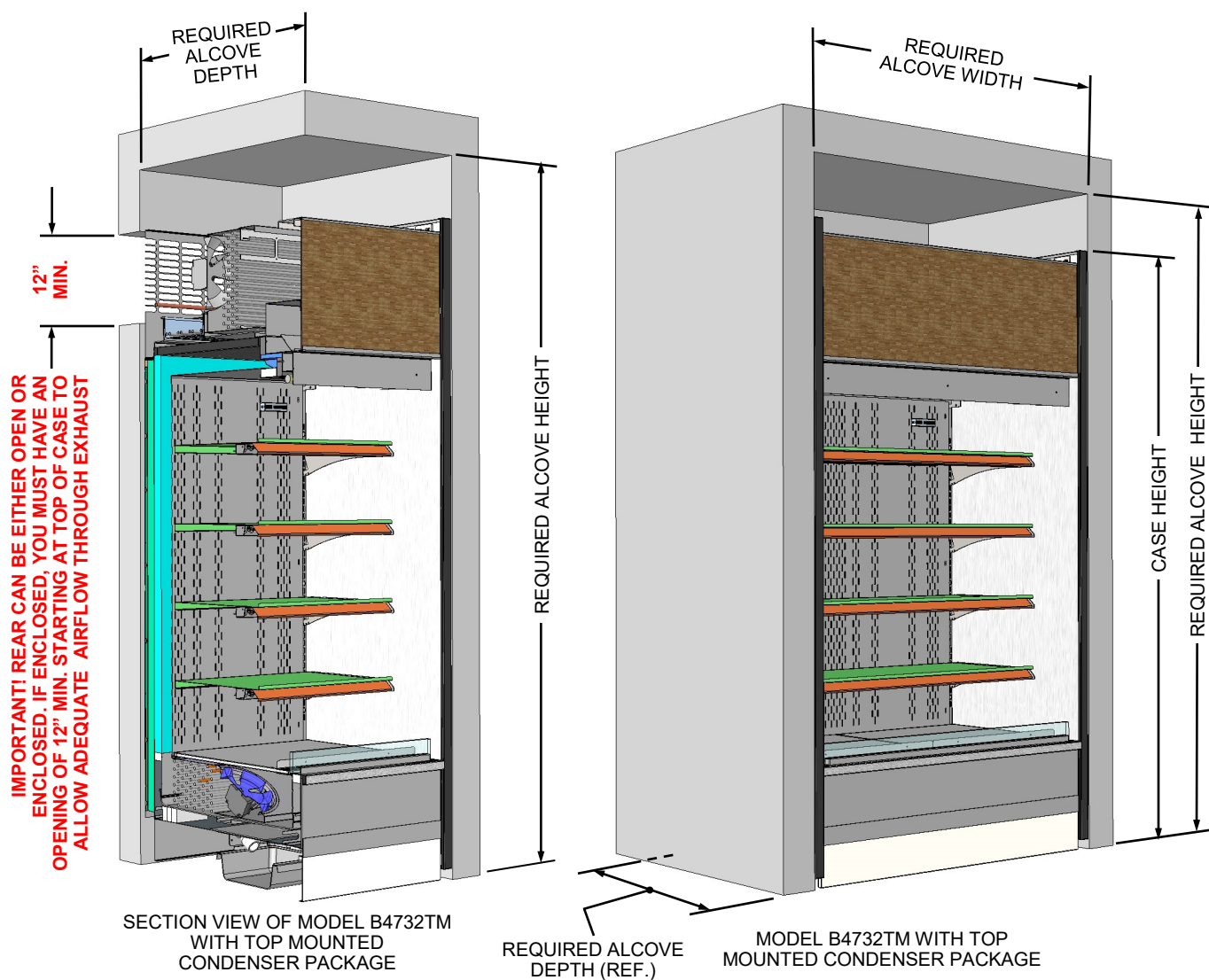
CASE & ALCOVE DIMENSIONS CHART

MODEL	CASE LENGTH*	CASE DEPTH*	CASE HEIGHT*	REQUIRED ALCOVE HEIGHT**	REQUIRED ALCOVE WIDTH**	REQUIRED ALCOVE DEPTH [∞]
B3632TM	36 5/8"	32 3/4"	82 1/2"	90 1/2"	36 7/8"	33 1/4" [∞]
B4732TM	47 5/8"				47 7/8"	
B5932TM	59 5/8"				59 7/8"	
B7132TM	71 5/8"				71 7/8"	
B8832TM	88 3/8"				88 5/8"	

* Approximated dimensions only.

** Minimum required dimensions.

[∞] Important: Dimensions assume that NO ELECTRICAL RECEPTACLE or CORD BODY is behind unit. If either are present, required alcove depth will vary accordingly. Units are shipped with 6' power cords.



ALCOVE UNITS WITH TOP MOUNTED CONDENSER PACKAGES AND 83" ALCOVE OUTER HEIGHT

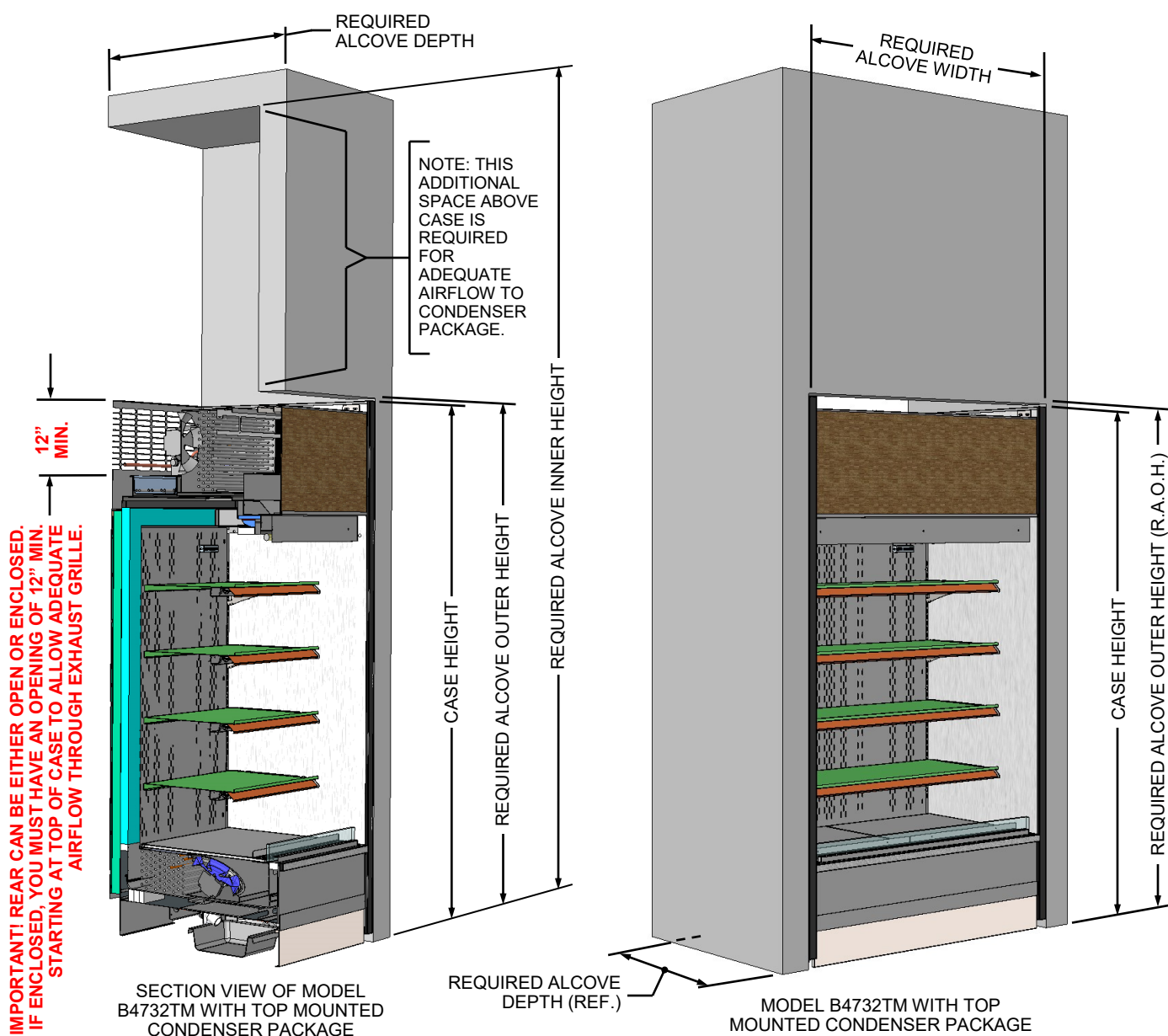
CASE & ALCOVE DIMENSIONS CHART

MODEL	CASE LENGTH*	CASE DEPTH*	CASE HEIGHT*	REQUIRED ALCOVE OUTER HEIGHT**	REQUIRED ALCOVE INNER HEIGHT**	REQUIRED ALCOVE WIDTH**	REQUIRED ALCOVE DEPTH [∞]
B3632TM	36 5/8"	32 3/4"	82 1/2"	83"	124 1/2"	36 7/8"	33 1/4" [∞]
B4732TM	47 5/8"					47 7/8"	
B5932TM	59 5/8"					59 7/8"	
B7132TM	71 5/8"					71 7/8"	
B8832TM	88 3/8"					88 5/8"	

* Approximated dimensions only.

** Minimum required dimensions.

[∞] Important: Dimensions assume that NO ELECTRICAL RECEPTACLE or CORD BODY is behind unit. If either are present, required alcove depth will vary accordingly. Units are shipped with 6' power cords.



SECTION C: WINDOW UNITS WITH TOP MOUNTED CONDENSER PACKAGES

WINDOW UNITS WITH TOP MOUNTED CONDENSER PACKAGES

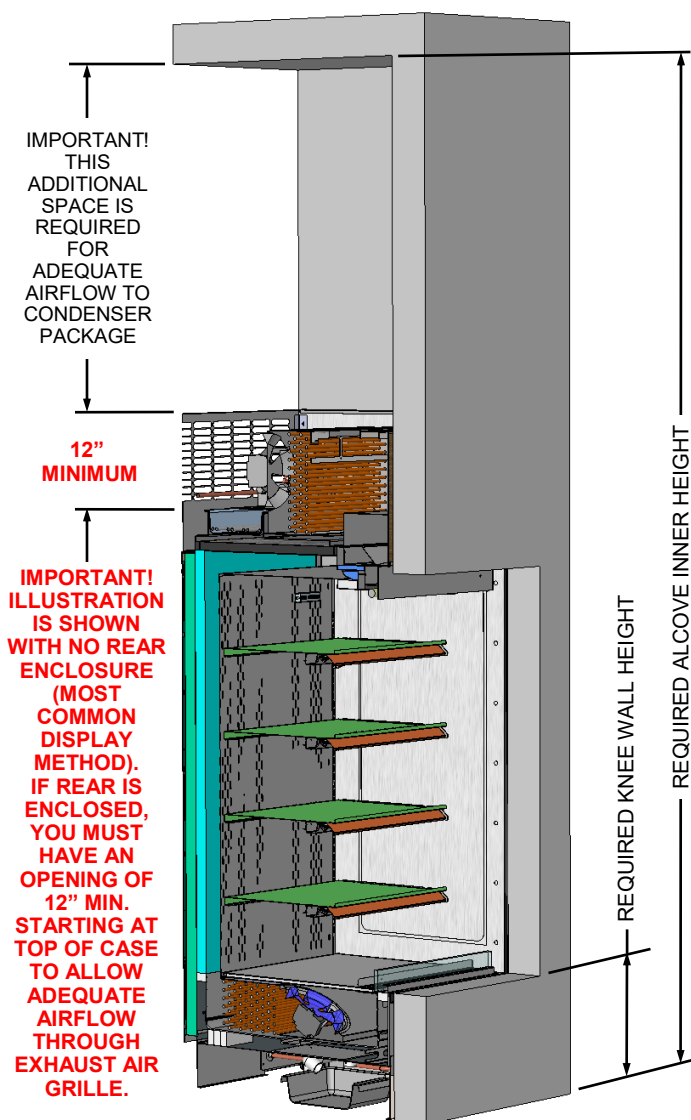
CASE & WINDOW DIMENSIONS CHART

MODEL	CASE LENGTH*	CASE DEPTH*	CASE HEIGHT*	REQUIRED ALCOVE INNER HEIGHT**	REQUIRED WINDOW HEIGHT**	REQUIRED WINDOW WIDTH**	REQUIRED ALCOVE WIDTH**	REQUIRED KNEE WALL HEIGHT**
B3632TM	36 5/8"	32 3/4"	82 1/2"	124 1/2"	49 1/4"	34"	36 7/8"	15"
B4732TM	47 5/8"					45"	47 7/8"	
B5932TM	59 5/8"					57"	59 7/8"	
B7132TM	71 5/8"					69"	71 7/8"	
B8832TM	88 3/8"					88 3/4"	88 5/8"	

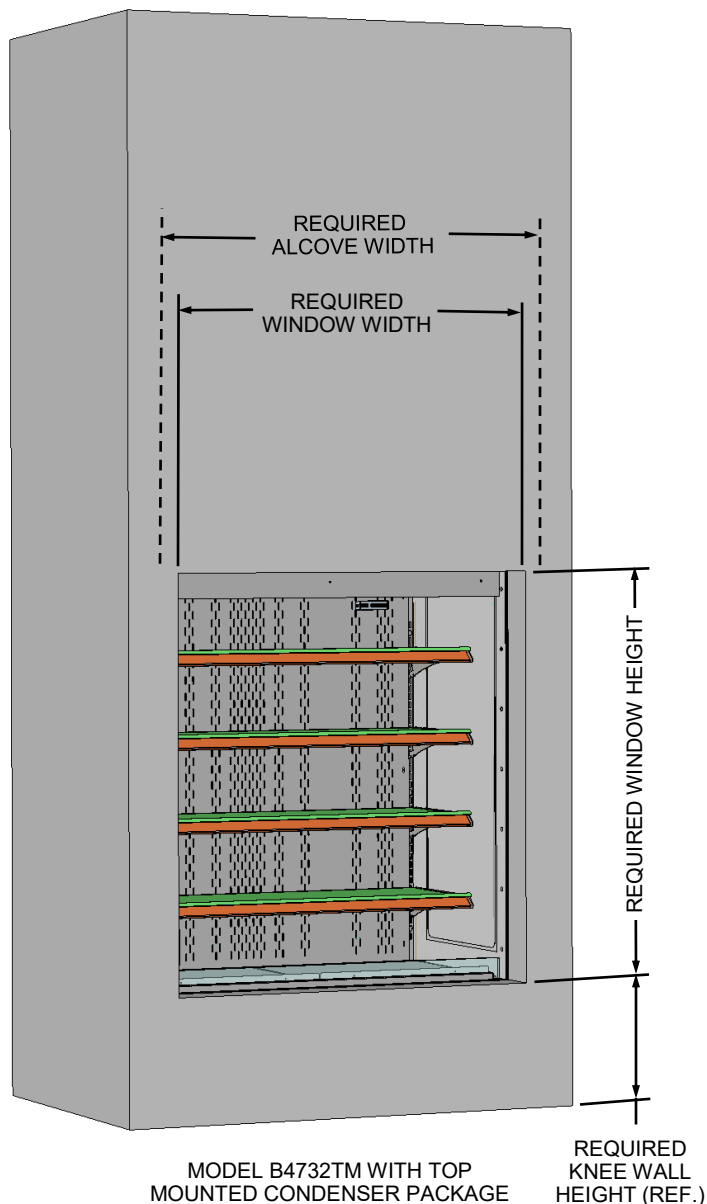
* Approximated dimensions only.

** Minimum required dimensions.

~ Required alcove outer height



SECTION VIEW OF MODEL B4732TM WITH
TOP MOUNTED CONDENSER PACKAGE



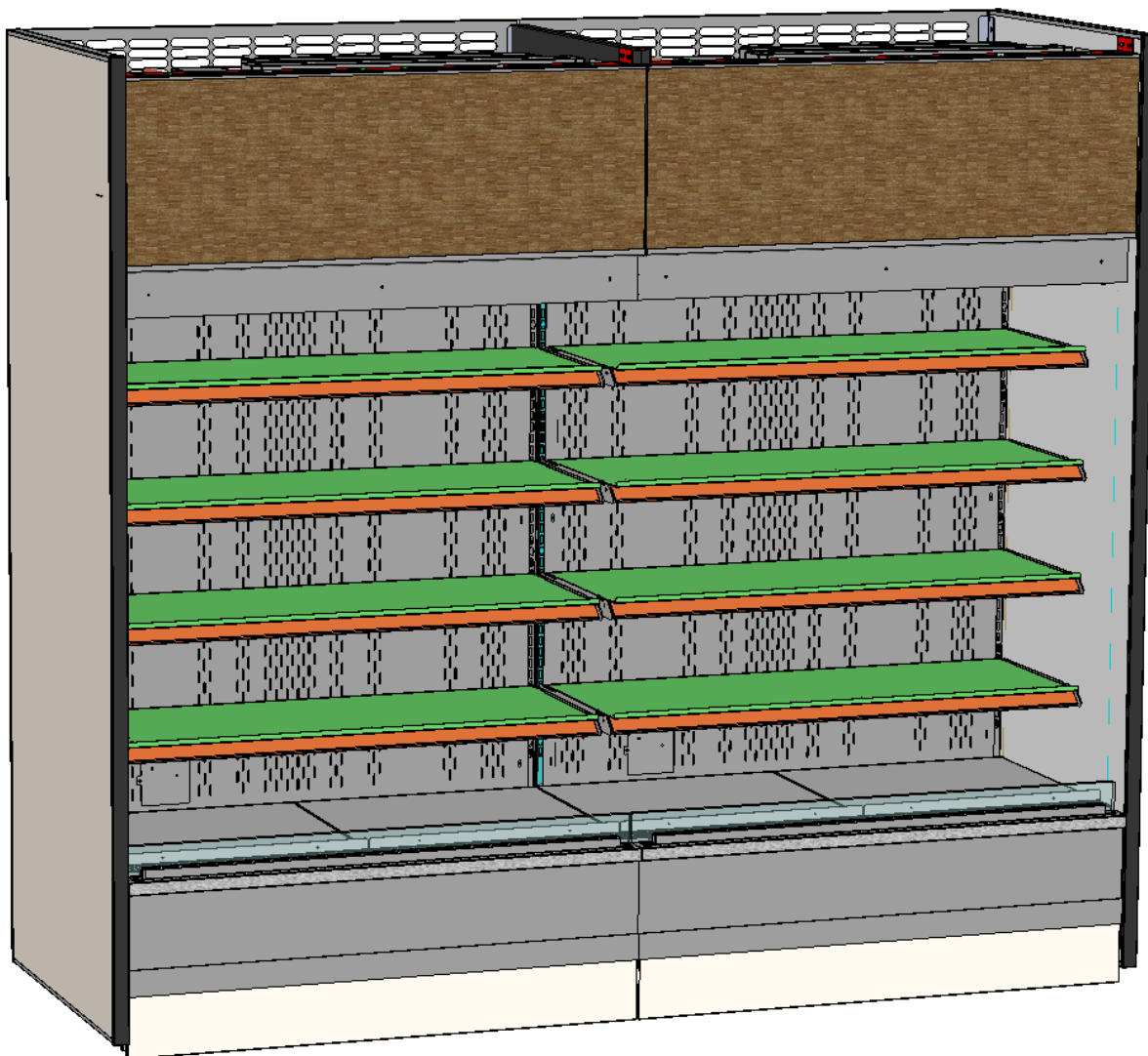
MODEL B4732TM WITH TOP
MOUNTED CONDENSER PACKAGE

REQUIRED
KNEE WALL
HEIGHT (REF.)

SECTION D: ALCOVE AND WINDOW UNITS - ADJOINMENT GUIDELINES

IMPORTANT!

1. ADJOINED CASES WILL HAVE END PANELS REMOVED AT EACH POINT OF ADJOINMENT.
2. EACH END PANEL IS 1 5/16" WIDE.
3. FOR ADJOINED UNITS TO BE DISPLAYED IN ALCOVES AND WINDOWS, IT IS CRITICAL THAT YOU DETERMINE YOUR FLOOR PLAN AFTER INCORPORATING THE REMOVED END PANELS.
4. YOU MUST FOLLOW VERY SPECIFIC GUIDELINES WHEN ADJOINING CASES. SEE NEXT PAGE FOR DETAILED INSTRUCTIONS.



MODELS B4732TM SHOWN ABOVE FOR TWO (2) ADJOINED UNITS.
NOTE: THERE ARE ONLY TWO (2) END PANELS USED IN ANY LINEUP
(REGARDLESS OF HOW MANY CASES ARE INCLUDED IN LINEUP).

1. Overview / Silicone and Butyl Application

Sealant Overview:

- Warranty is void if improper sealant is used.
- Sealing tub prevents air from escaping through seams between cases (causing condensation problems and reducing refrigeration efficiency).
- Sealing also prevents water from seeping between cases to the floor.

Silicone and Butyl Application:

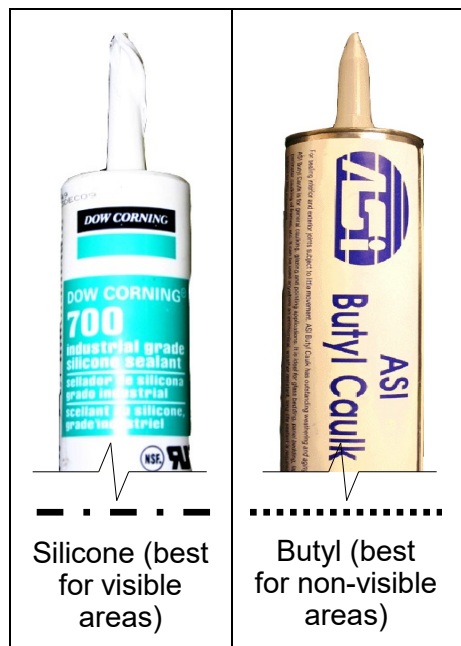
- Form (1) INNER sanitation bead AND (1) refrigeration bead BEFORE case is adjoined (as shown).
- Then, AFTER case is adjoined (and bolted), form (1) OUTER sanitation bead (as shown) into any cavities or gaps that may remain along outer adjointment areas where butyl has ALREADY been applied.
- Also place a thick bead of caulk around drain.

2. Bolting Adjoined Units

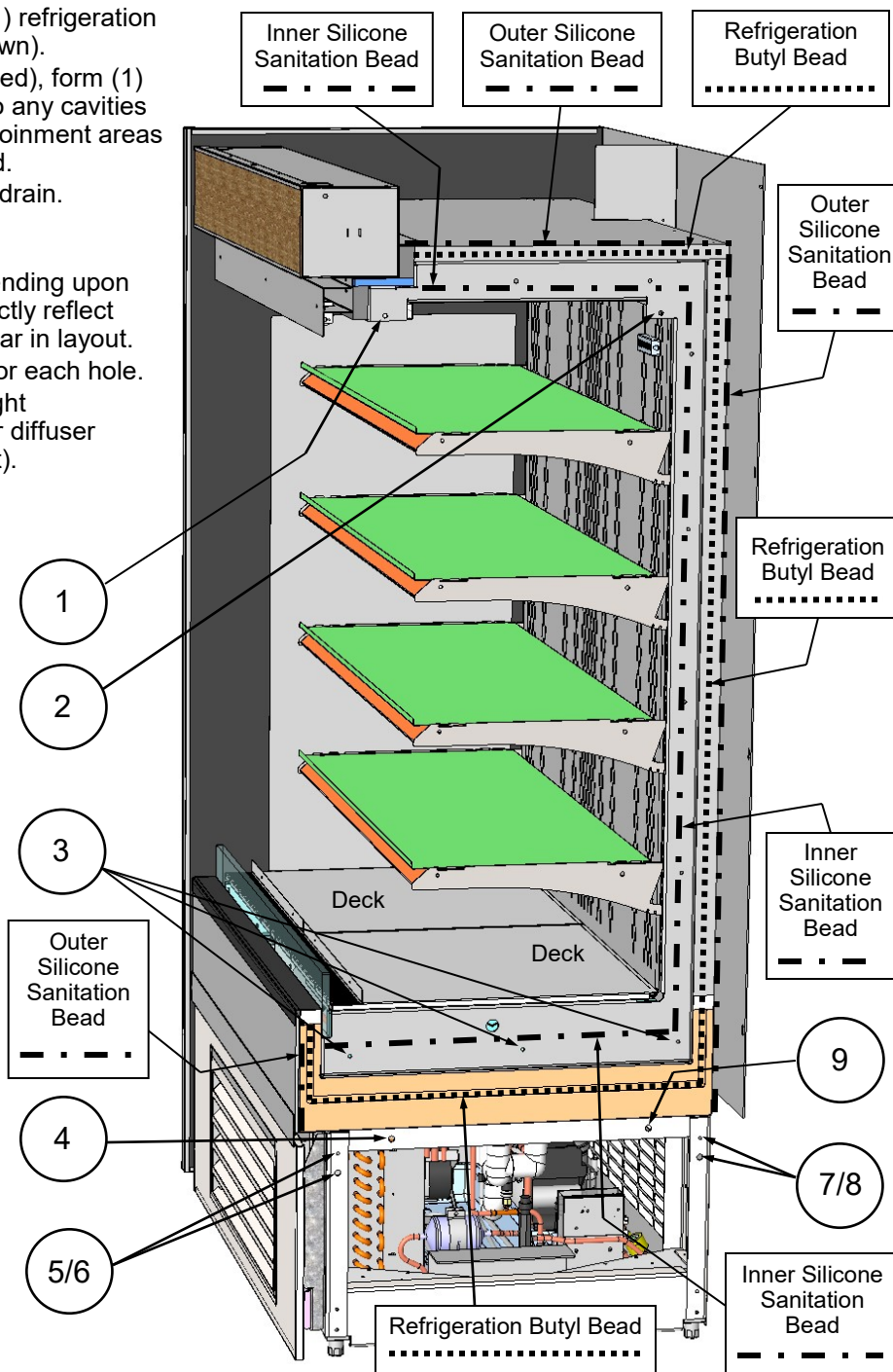
- Bolt holes are at various locations (depending upon model). Model illustrated MAY NOT exactly reflect your particular unit but will likely be similar in layout.
- Use appropriately sized nuts and bolts for each hole.
- #1 hole is accessible at honeycomb (slight adjustment or removal of honeycomb air diffuser may be necessary for attachment of bolt).
- #2 hole is accessible near rear plenum.

- #3 holes are accessible after removing decking.
 - #4-6 holes are accessible after removing front panel.
 - #7-9 holes are accessible after removing rear panel.
- >> Be sure to reattach components to case after the adjointment process is complete.

Note: Any changes to this document must also be made to P/N 54110



Note: Model B4732 (Unit Shown) May Not Exactly Reflect Every Feature or Option of Your Particular Case.



DATE DUE / COMMENTS: _____

DESCRIPTION: LIST DATA FROM F & O DESCRIBING THIS UNIT

WORK ORDER / SEQ No.	MODEL(S)	PART No.	SIZE(S)	COMMENTS

ROUTINGS / SIGNOFF

ROUTED TO:	DEPARTMENT	INITIALS	SIGNOFF DATE	COMMENTS
BERT OGBORN	TECHNICAL WRITER	BRO	12.20.2018	
DANIELLE McMILLER	MARKETING MANAGER			
ROB DODY	REFRIG. ENG. MGR	RD		
JIM ARCHBOLD	PROJ. MANAGEMENT	JA		
ZACHARY WRIGHT	REFRIG. ENGINEER	ZW		
VERN DEBOER	PROD. MANAGEMENT			

REVISIONS

REV LEVEL	DATE	BY	REVISION(S)
F	10.5.2017	BRO	RELEASE FOR PRODUCTION.
G	12.20.2018	BRO	Changed "Box Case Installation Guide..." on cover to "Box Case Design Guide." Also changed file name to reflect "Design" aspect of documentation.
H	1.9.2020	BRO	Model obsolescence and replacement. Model B32 replaced by B3424. Model B42 replaced by B4524. Model B62 replaced by 6624. Model B82 replaced by B8824.