

Sheyenne
Multideck Merchandiser | Cold
MDC-81ADM-R, MDC-81AVM-R, MDC-87ADM-R



southerncasearts.com | 800.552.6283

OVERVIEW 

Image Not Available

The **Sheyenne Multideck Merchandiser** from **Southern CaseArts** is a great merchandiser to add to your store. With several width and depth options, each featuring five adjustable shelves with LED lights, this case can show-case everything – meat, cheese, dairy, bakery, sandwiches, prepared foods and beverages. The **Sheyenne** is an energy efficient case that you can use just about anywhere in your store.

STANDARD FEATURES

- **Nominal Length:** 4.1', 6.2', 8.2' & 12.3'
- **Interior Lighting:** 4000K LED
- **Shelving:** 5 adjustable shelves with LED lights
- Remote
- Optional night screen available
- **Exterior:** Black powder coat

PRODUCT CATEGORIES



Meat



Deli



Cheese/
Dairy



Milk



Snacks/
Sandwiches



Bakery



Chilled
Beverages

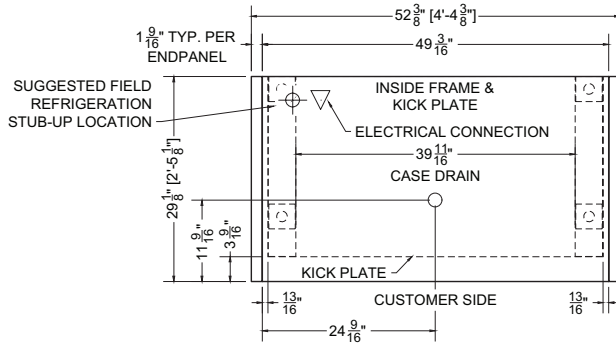


Prepared
Food

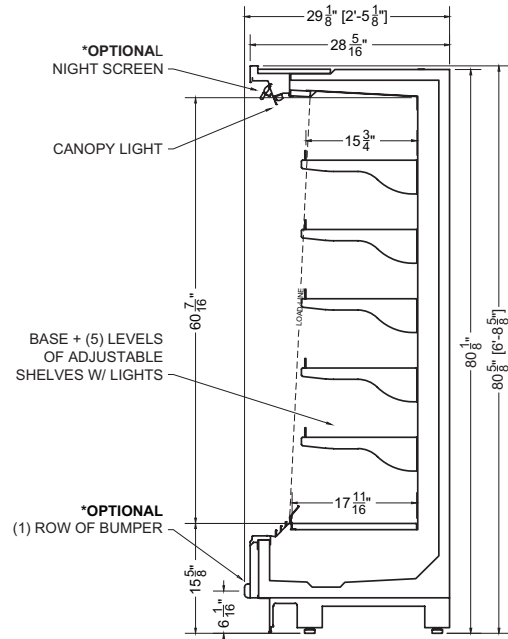
04.1-MDC-81AVM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
6	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	3.00
2	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.40

CIRCUIT#1 (LIGHTS) **TOTAL AMPS:** 3.00 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 CIRCUIT#2 (FANS) **TOTAL AMPS:** 0.40 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 MODEL: MDC-81AVM **APPLICATION:** DELI **BTUH:** 6321 **EVAP TEMP:** 14°F
 DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME:** 28.18 CUBIC FT.
INTERNAL VOLUME: 41.24 CUBIC FT.



Plan Mechanical View

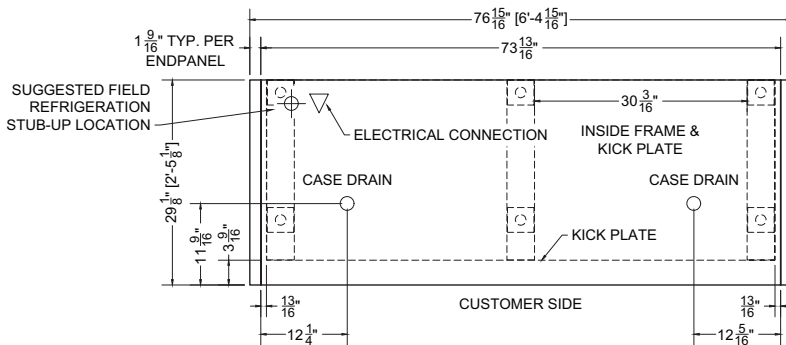


Section View

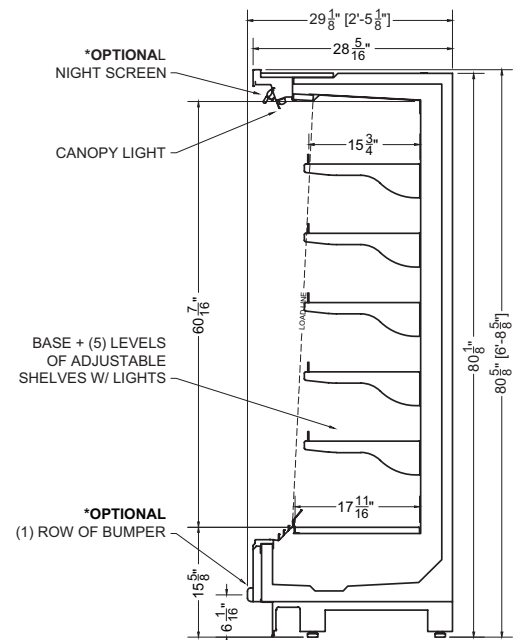
06.2-MDC-81AVM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	34" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.38	4.50
3	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.60

CIRCUIT#1 (LIGHTS) TOTAL AMPS: 4.50 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 CIRCUIT#2 (FANS) TOTAL AMPS: 0.60 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 MODEL: MDC-81AVM APPLICATION: DELI BTUH: 9481 EVAP TEMP: 14°F
 DEFOST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION PACKOUT VOLUME: 42.27 CUBIC FT.
 INTERNAL VOLUME: 61.86 CUBIC FT.



Plan Mechanical View

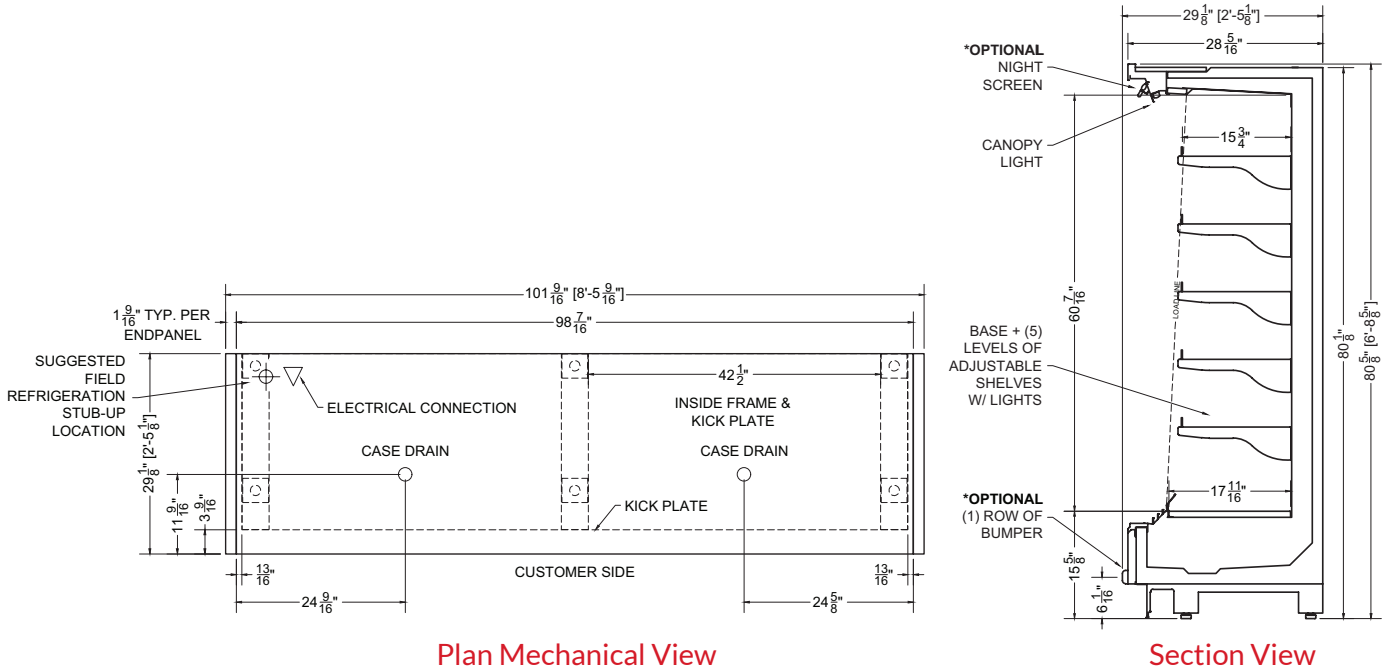


Section View

**08.2-MDC-81AVM-R** | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	6.00
4	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.80

CIRCUIT#1 (LIGHTS) **TOTAL AMPS: 6.00** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 CIRCUIT#2 (FANS) **TOTAL AMPS: 0.80** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 MODEL: MDC-81AVM **APPLICATION: DELI** **BTUH: 12641** **EVAP TEMP: 14°F**
 DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME: 56.36 CUBIC FT.**
 INTERNAL VOLUME: 82.49 CUBIC FT.



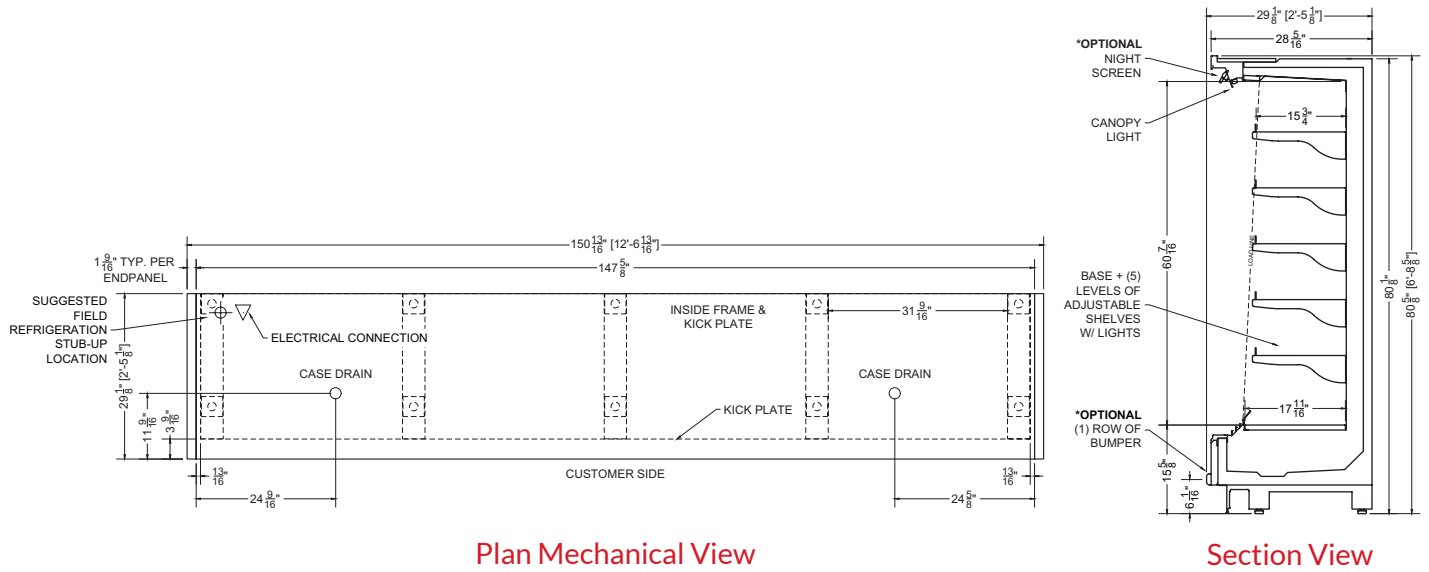
Plan Mechanical View

Section View

12.3-MDC-81AVM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
18	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	9.00
6	EVAPORATOR FAN	AFXXX	115V	1	0.20	1.20

CIRCUIT#1 (LIGHTS) **TOTAL AMPS: 9.00** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 CIRCUIT#2 (FANS) **TOTAL AMPS: 1.20** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 MODEL: MDC-81AVM **APPLICATION: DELI** **BTUH: 18962** **EVAP TEMP: 14°F**
 DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME: 84.54 CUBIC FT.**
 INTERNAL VOLUME: 123.73 CUBIC FT.



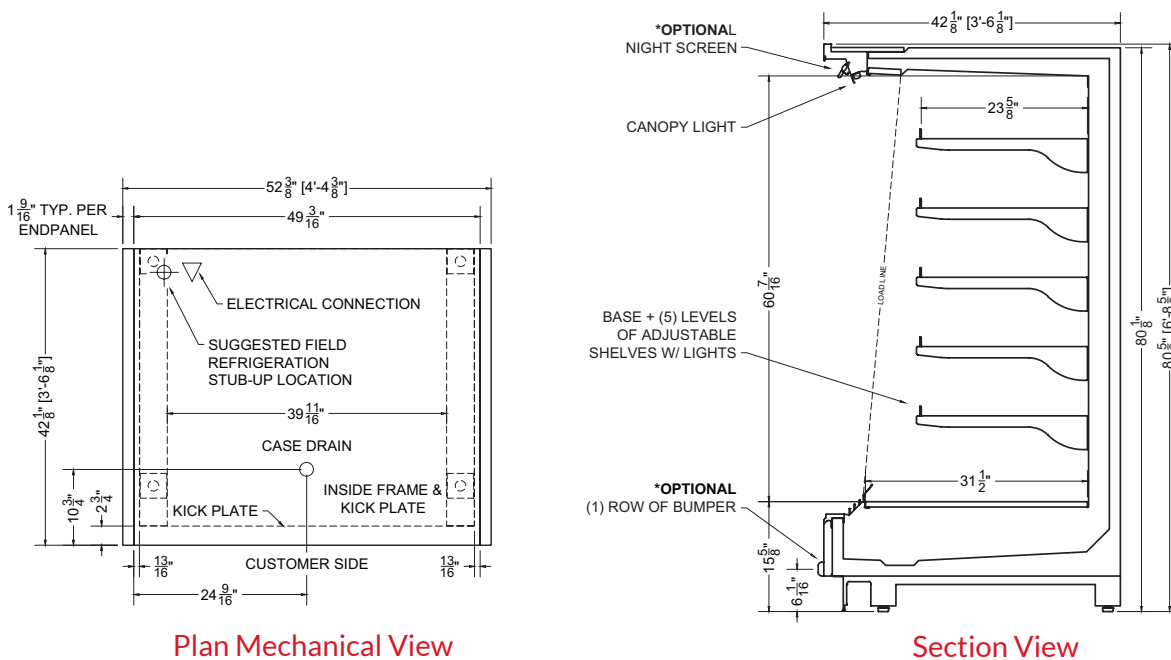
Plan Mechanical View

Section View

04.1-MDC-81ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
6	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	3.00
2	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.40

CIRCUIT#1 (LIGHTS) **TOTAL AMPS: 3.00** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 CIRCUIT#2 (FANS) **TOTAL AMPS: 0.40** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 MODEL: MDC-81ADM **APPLICATION: DELI** **BTUH: 6760** **EVAP TEMP: 14°F**
DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME: 50.01 CUBIC FT.**
INTERNAL VOLUME: 65.15 CUBIC FT.



Plan Mechanical View

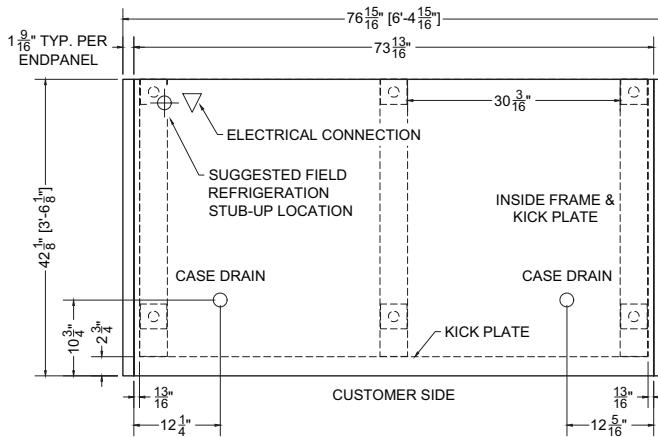
Section View



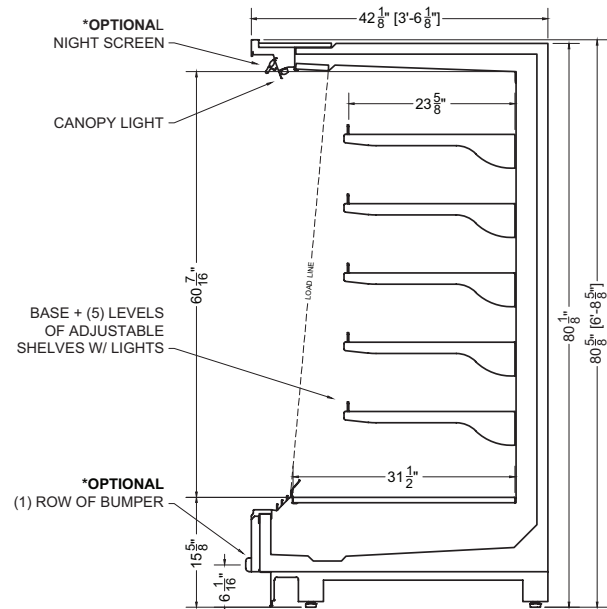
06.2-MDC-81ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	34" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.38	4.50
3	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.60

CIRCUIT#1 (LIGHTS) **TOTAL AMPS: 4.50** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 CIRCUIT#2 (FANS) **TOTAL AMPS: 0.60** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
MODEL: MDC-81ADM **APPLICATION: DELI** **BTUH: 10140** **EVAP TEMP: 14°F**
DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME: 75.01 CUBIC FT.**
 INTERNAL VOLUME: 97.73 CUBIC FT.



Plan Mechanical View

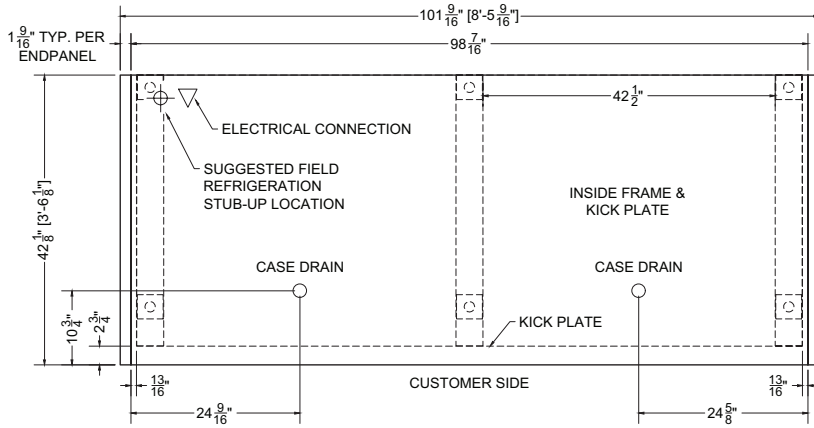


Section View

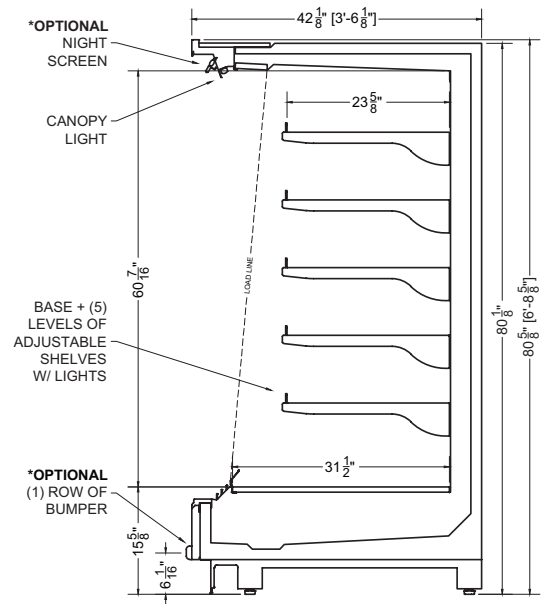
08.2-MDC-81ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	6.00
4	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.80

CIRCUIT#1 (LIGHTS) **TOTAL AMPS: 6.00** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
 CIRCUIT#2 (FANS) **TOTAL AMPS: 0.80** **VOLTAGE: 115/1/60** **CONNECTION: HARDWIRED**
MODEL: MDC-81ADM **APPLICATION: DELI** **BTUH: 13520** **EVAP TEMP: 14°F**
DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME: 100.02 CUBIC FT.**
 INTERNAL VOLUME: 130.31 CUBIC FT.



Plan Mechanical View

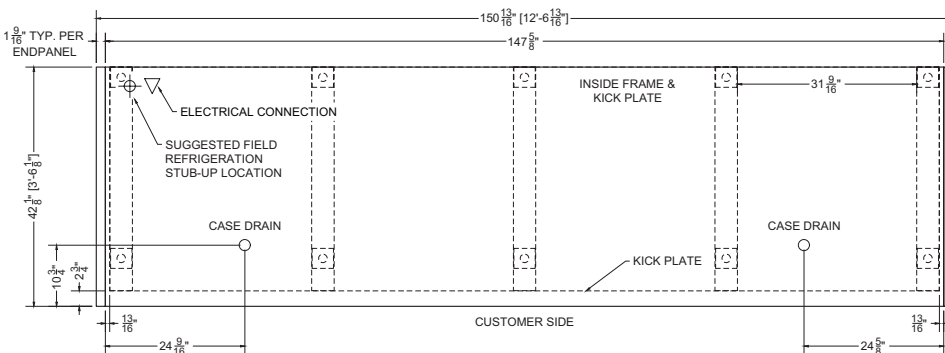


Section View

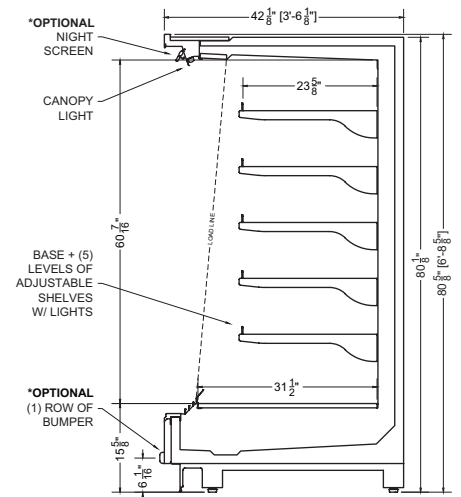
12.3-MDC-81ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
18	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	9.00
6	EVAPORATOR FAN	AFXXX	115V	1	0.20	1.20

CIRCUIT#1 (LIGHTS) TOTAL AMPS: 9.00 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 CIRCUIT#2 (FANS) TOTAL AMPS: 1.20 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 MODEL: MDC-81ADM APPLICATION: DELI BTUH: 20280 EVAP TEMP: 14°F
 DEFOUST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION PACKOUT VOLUME: 150.03 CUBIC FT.
 INTERNAL VOLUME: 195.46 CUBIC FT.



Plan Mechanical View



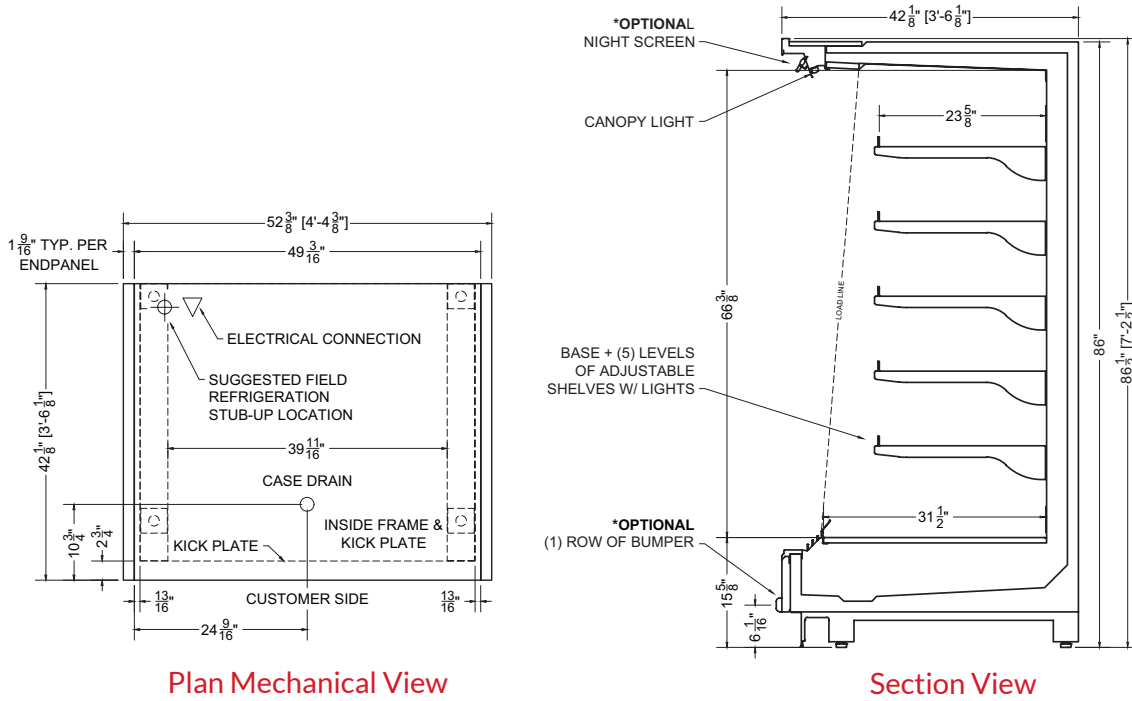
Section View



04.1-MDC-87ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
6	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	3.00
2	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.40

CIRCUIT#1 (LIGHTS) **TOTAL AMPS:** 3.00 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 CIRCUIT#2 (FANS) **TOTAL AMPS:** 0.40 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 MODEL: MDC-87ADM **APPLICATION:** DELI **BTUH:** 7208 **EVAP TEMP:** 14°F
 DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME:** 54.84 CUBIC FT.
INTERNAL VOLUME: 71.44 CUBIC FT.



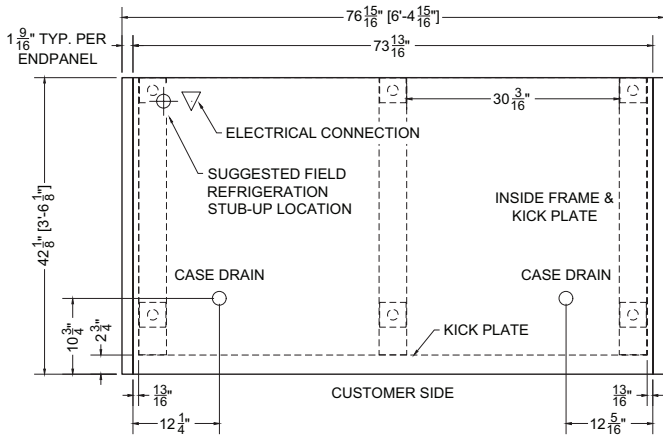
Plan Mechanical View

Section View

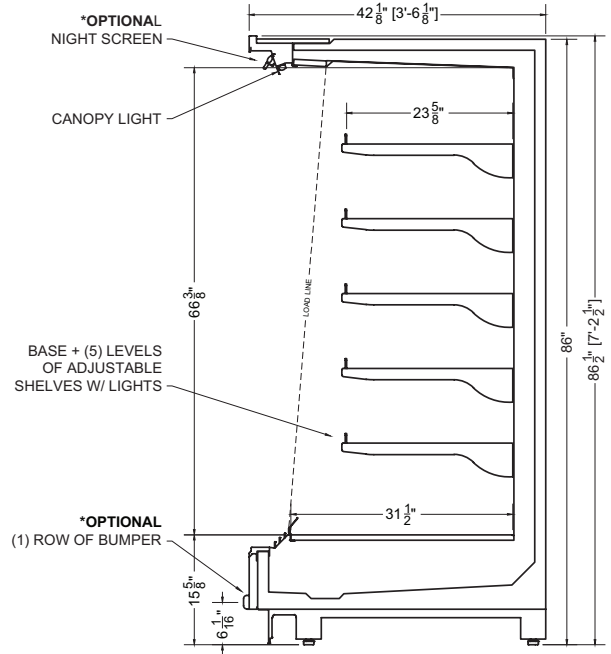
06.2-MDC-87ADM-R | Sheyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	34" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.38	4.50
3	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.60

CIRCUIT#1 (LIGHTS) **TOTAL AMPS:** 4.50 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 CIRCUIT#2 (FANS) **TOTAL AMPS:** 0.60 **VOLTAGE:** 115/1/60 **CONNECTION:** HARDWIRED
 MODEL: MDC-87ADM **APPLICATION:** DELI **BTUH:** 10812 **EVAP TEMP:** 14°F
 DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION **PACKOUT VOLUME:** 82.26 CUBIC FT.
INTERNAL VOLUME: 107.16 CUBIC FT.



Plan Mechanical View

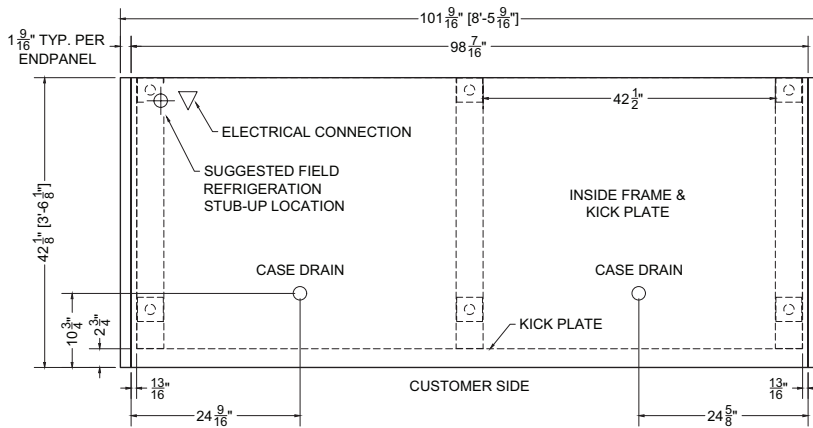


Section View

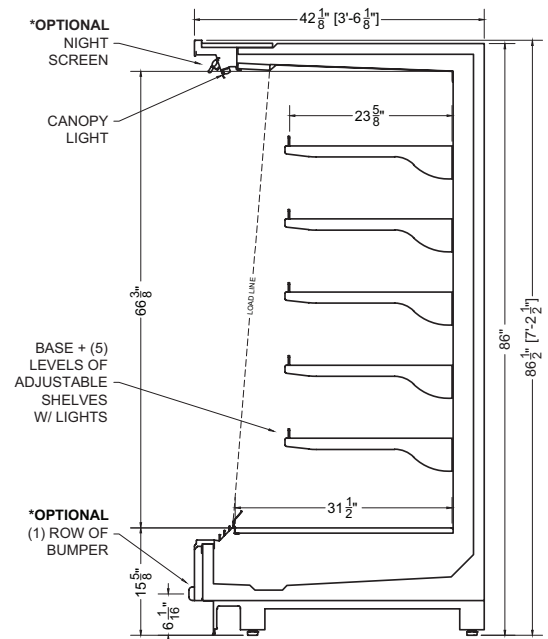
08.2-MDC-87ADM-R | Shyenne Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	45" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.50	6.00
4	EVAPORATOR FAN	AFXXX	115V	1	0.20	0.80

CIRCUIT#1 (LIGHTS) TOTAL AMPS: 6.00 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 CIRCUIT#2 (FANS) TOTAL AMPS: 0.80 VOLTAGE: 115/1/60 CONNECTION: HARDWIRED
 MODEL: MDC-87ADM APPLICATION: DELI BTUH: 14416 EVAP TEMP: 14°F
 DEFOUST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION PACKOUT VOLUME: 109.68 CUBIC FT.
 INTERNAL VOLUME: 142.88 CUBIC FT.



Plan Mechanical View



Section View

