



**Bismark**  
**Multideck Merchandiser | Cold**  
**MDC-81AVH-S**



southerncasearts.com | 800.552.6283



**OVERVIEW**



The **Bismark Multideck Merchandiser** from **Southern CaseArts** provides a perfect way to showcase meats, cheese, snacks & sandwiches, beverages, and prepared foods. Available in four lengths, this energy efficient case features four adjustable shelves, LED lighting and an optional night screen.

**STANDARD FEATURES**

- **Nominal Length:** 3.1', 4.1', 6.2', & 8.2'
- **Shelving:** 4 adjustable shelves with LED lights
- Self-contained
- Optional night screen
- **Exterior:** Black powder coat

**PRODUCT CATEGORIES**



Meat



Cheese/  
Dairy



Snacks/  
Sandwiches



Chilled  
Beverages



Prepared  
Food

**03.1-MDC-81AVH-S | Bismark Multideck Merchandiser**

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
6	33" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.38	2.25
1	EVAPORATOR FAN	RF-FA-XXXX	115V	1	0.20	0.20
1	COMPRESSOR	---	115V	1	6.92	6.92
2	CONDENSER COIL FAN MOTOR	---	115V	1	0.20	0.40
1	EVAP PAN	---	115V	1	9.57	9.57

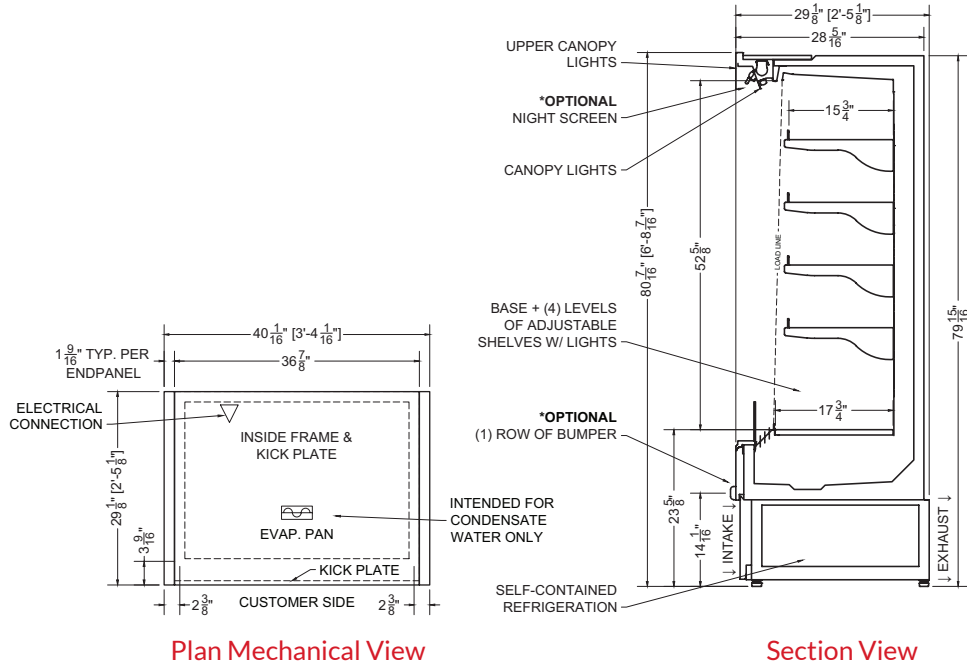
CIRCUIT#1 TOTAL AMPS: 19.34 VOLTAGE: 115/1/60  
MODEL: MDC-81AVH APPLICATION: DELI BTUH: 5333  
DEFROST: TIME-OFF, 4/45 MIN, 50° TEMP TERMINATION

CONNECTION: 5-30P  
EVAP TEMP: 14°F

\* R290 (PROPANE) REFRIGERATION AVAILABLE

PACKOUT VOLUME: 19.83 CUBIC FT.  
INTERNAL VOLUME: 25.16 CUBIC FT.





Plan Mechanical View

Section View

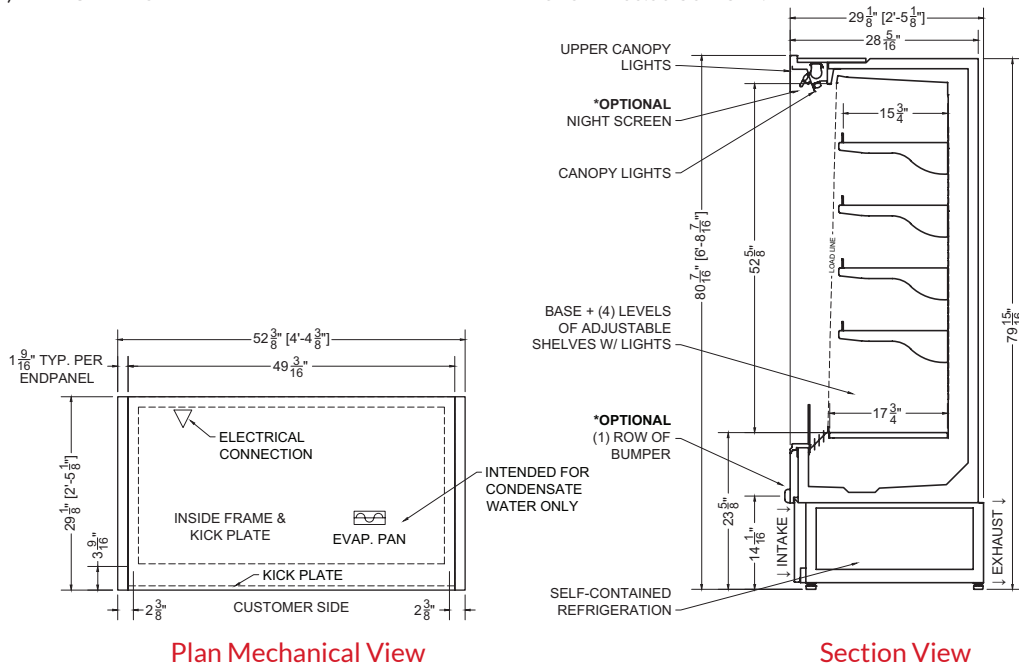
04.1-MDC-81AVH-S | Bismark Multideck Merchandiser

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	RF-FA-XXXX	115V	1	0.20	0.40
1	COMPRESSOR	---	115V	1	6.92	6.92
2	CONDENSER COIL FAN MOTOR	---	115V	1	0.20	0.40
1	EVAP PAN	---	115V	1	9.57	9.57

CIRCUIT#1 TOTAL AMPS: 20.29 VOLTAGE: 115/1/60 CONNECTION: 5-30P  
 MODEL: MDC-81AVH APPLICATION: DELI BTUH: 6408 EVAP TEMP: 14°F  
 DEFROST: TIME-OFF, 4/45 MIN, 50° TEMP TERMINATION

PACKOUT VOLUME: 26.45 CUBIC FT.  
 INTERNAL VOLUME: 33.56 CUBIC FT.

\* R290 (PROPANE) REFRIGERATION AVAILABLE



Plan Mechanical View

Section View



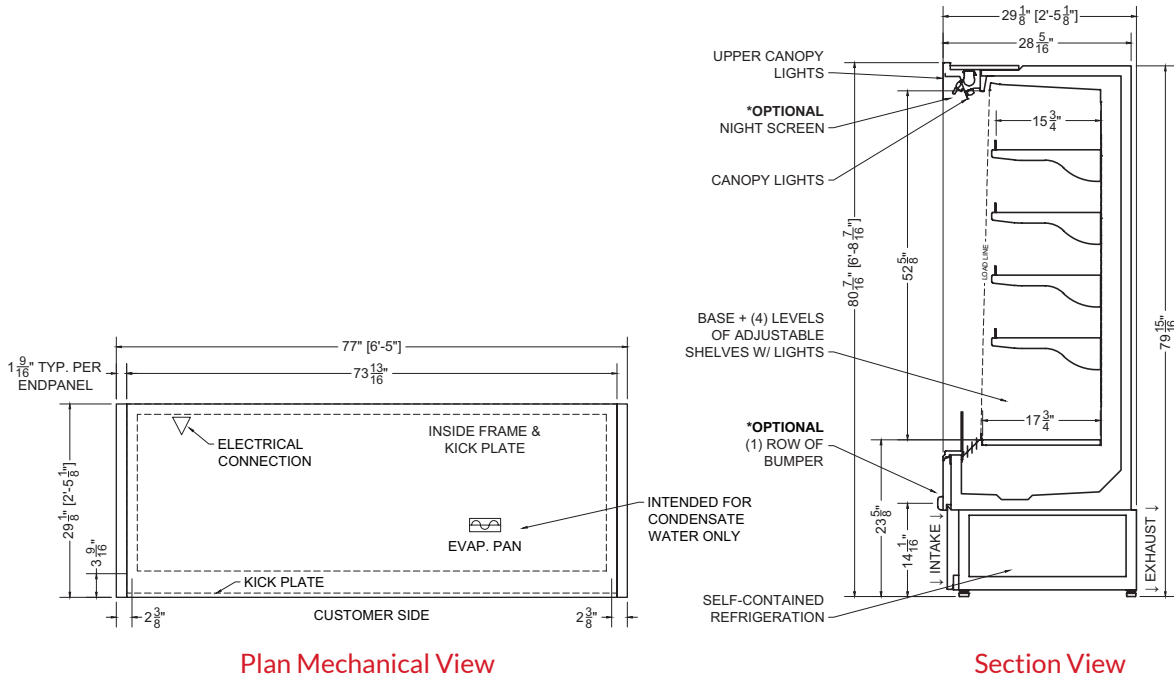
06.2-MDC-81AVH-S | Bismark Multideck Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
12	33" LED 4000K, 24V	LG-FX-XXX-X	115V	1	0.38	4.50
3	EVAPORATOR FAN	RF-FA-XXXX	115V	1	0.20	0.60
2	COMPRESSOR	---	115V	1	4.68	9.36
2	CONDENSER COIL FAN MOTOR	---	115V	1	0.20	0.40
1	EVAP PAN	---	115V	1	9.57	9.57

CIRCUIT#1      **TOTAL AMPS: 24.43**    **VOLTAGE: 115/1/60**      **CONNECTION: 5-30P**  
**MODEL: MDC-81AVH**    **APPLICATION: DELI**    **BTUH: 7697**      **EVAP TEMP: 14°F**  
**DEFROST: TIME-OFF, 4/45 MIN, 50° TEMP TERMINATION**

**PACKOUT VOLUME: 39.67 CUBIC FT.**  
**INTERNAL VOLUME: 50.34 CUBIC FT.**

\* R290 (PROPANE) REFRIGERATION AVAILABLE



Plan Mechanical View

Section View

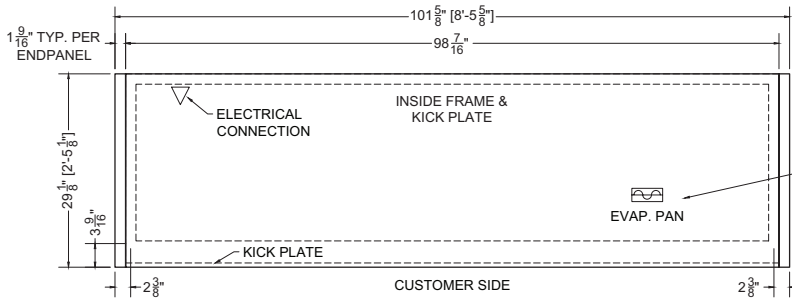
08.2-MDC-81AVH-S | Bismark Multideck Merchandiser

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	RF-FA-XXXX	115V	1	0.20	0.80
2	COMPRESSOR	---	115V	1	6.92	13.84
4	CONDENSER COIL FAN MOTOR	---	115V	1	0.20	0.80
1	EVAP PAN	---	115V	1	12.17	12.17

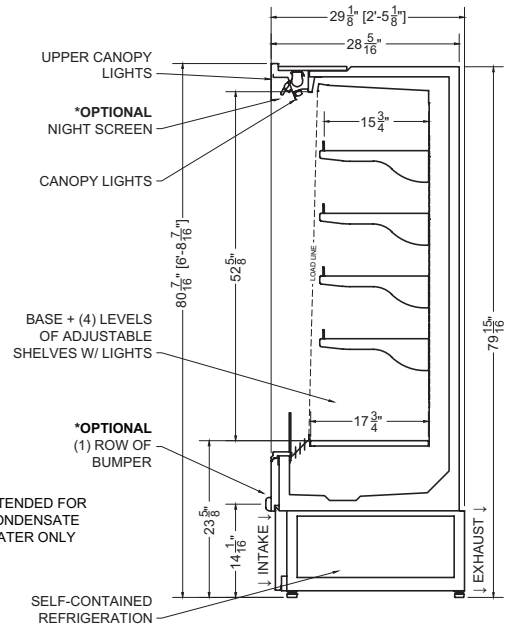
CIRCUIT#1      **TOTAL AMPS: 33.61**    **VOLTAGE: 115/1/60**      **CONNECTION: 5-50P**  
**MODEL: MDC-81AVH**    **APPLICATION: DELI**    **BTUH: 6408**      **EVAP TEMP: 14°F**  
**DEFROST: TIME-OFF, 4/45 MIN, 50° TEMP TERMINATION**

**PACKOUT VOLUME: 52.90 CUBIC FT.**  
**INTERNAL VOLUME: 67.12 CUBIC FT.**

\* R290 (PROPANE) REFRIGERATION AVAILABLE



Plan Mechanical View



Section View

For more information on the Bismark Multideck Merchandiser, contact one of our **Southern CaseArts** representatives or check out our website to learn more about all of the products offered by **Southern CaseArts**.