NEJMARK ARCHITECT
2-54 Adelaide Street Winnipeg Manitoba R3A 0V7
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PROPOSED CHANGE NOTICE

2445-39

No work is to be done before this matter is finalized and a "Change Order" is issued. This copy to remain with your office. Do not return. Contractor to submit signed letter with price including cost breakdown and change (if any) to construction schedule. Authority having Jurisdiction shall advise of any objections.

TO: **QUOREX CONSTRUCTION SERVICES LTD.**
1630A 8th Avenue,
Regina, SK S4R 1E5

RE: **AURORA FOOD STORE**
2000 ANAQUOD ROAD
REGINA, SK
Commission No. 2445

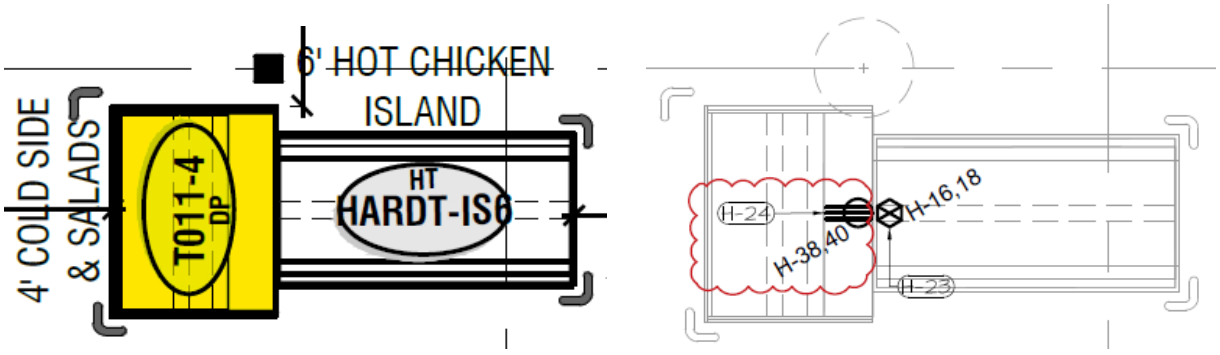
DATE: October 10, 2025

PAGES: 9 (including cover)

RE: **4' Cold Side and Salads Power**

1.0 ELECTRICAL

.1 Refer to attached Electrical PCN #19, dated September 18, 2025.
(1 page text, 2 full size drawings E0.2, E2.4)



.2 Equipment cut sheet attached (5 pages).

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Principal
Kevin Fawley, SAA MRAIC

ELECTRICAL PROPOSED CHANGE NOTICE #19

24-258

Project:	Aurora Grocery Store 2000 Anaquod Road, Regina, Saskatchewan
Subject:	Revised Electrical for HMR Equipment
Date:	2025.09.19

Subject: Revised Electrical for HMR Equipment
References: Electrical Drawing E0.2 – Schedules
Electrical Drawing E2.4 – Partial Layout - Power

1. HMR equipment ‘H-24’ as shown on electrical drawing E2.4 is revised from a ‘Mobile Holding Cabinet’ to a ‘4’ Cold Side and Salads’ case.

    1.1. The 4’ Cold side and Salads Case requires 208V-1PH power in lieu of 120V-1PH power for the ‘Mobile Holding Cabinet’.

    1.2. Circuit breaker serving the equipment is revised to a 15A-2P circuit breaker in lieu of a 20A-1P circuit breaker. Provide a NEMA 6-15 receptacle at location shown on attached drawing E2.4 to serve equipment in lieu of a NEMA 5-15 receptacle.

200-698 Corydon Avenue Winnipeg, Manitoba R3M 0X9 204-272-3255 www.cgmeng.ca

PANEL '100A'

400A-347/600V-3PH-4W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
PANEL '6L'	100	1	φ			2	25	GAS COOLER #10 WIRE
		3		φ		4		
		5			φ	6		
TVSS #10 WIRE	30	7	φ			8	30	COMPACTOR #10 WIRE
		9		φ		10		
		11			φ	12		
SPACE	-	13	φ			14	30	BALER #10 WIRE
SPACE	-	15		φ		16		
SPACE	-	17			φ	18		
SPACE	-	19	φ			20	-	SPACE
SPACE	-	21		φ		22	-	SPACE
SPACE	-	23			φ	24	-	SPACE
SPACE	-	25	φ			26	-	SPACE
SPACE	-	27		φ		28	-	SPACE
SPACE	-	29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL '100B'

400A-347/600V-3PH-4W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
RTU-1, ROOF TOP UNIT #1 WIRE	125	1	φ			2	15	RTU-4, ROOF TOP UNIT
		3		φ		4		
		5			φ	6		
RTU-2, ROOF TOP UNIT #4 WIRE	70	7	φ			8	15	RTU-5, ROOF TOP UNIT
		9		φ		10		
		11			φ	12		
RTU-3, ROOF TOP UNIT #10 WIRE	30	13	φ			14	15	RTU-6, ROOF TOP UNIT
		15		φ		16		
		17			φ	18		
EF-1, EXHAUST FAN	15	19	φ			20	30	AC-1, AIR CURTAIN #10 WIRE
		21		φ		22		
		23			φ	24		
TVSS #10 WIRE	30	25	φ			26	-	SPACE
		27		φ		28	-	SPACE
		29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL '6L'

100A-347/600V-3PH-4W PANEL
SURFACE MOUNTED IN WEST STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
LIGHTING - SALES - POT LIGHTS	15	1	φ			2	15	LIGHTING - SALES
SPARE	15	3		φ		4	15	LIGHTING - SALES
SPARE	15	5			φ	6	15	LIGHTING - SALES
LIGHTING - SEATING	15	7	φ			8	15	LIGHTING - SALES
LIGHTING - CHECKOUTS	15	9		φ		10	15	LIGHTING - SALES
LIGHTING - OFFICE	15	11			φ	12	15	LIGHTING - SALES
LIGHTING - DELI	15	13	φ			14	15	LIGHTING - SALES
LIGHTING - PHARMACY	15	15		φ		16	15	LIGHTING - RECEIVING / WAREHOUSE
LIGHTING - BAKERY	15	17			φ	18	15	LIGHTING - COMPRESSOR ROOM
LIGHTING - HMR	15	19	φ			20	15	LIGHTING - COOLERS
LIGHTING - SEAFOOD / MEATS / PRODUCE	15	21		φ		22	15	LIGHTING - VESTIBULE
SPACE	-	23			φ	24	15	LIGHTING - EXTERIOR
SPACE	-	25	φ			26	-	SPACE
SPACE	-	27		φ		28	-	SPACE
SPACE	-	29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL 'SD-1'

1200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
PANEL '2A'	200	1	φ			2	100	PANEL 'D'
		3		φ		4		
		5			φ	6		
PANEL '2L'	200	7	φ			8	100	PANEL 'P'
		9		φ		10		
		11			φ	12		
PANEL '2B'	200	13	φ			14	400	PANEL 'H'
		15		φ		16		
		17			φ	18		
PANEL 'C2	200	19	φ			20	200	PANEL 'SM'
		21		φ		22		
		23			φ	24		
TVSS	30	25	φ			26	200	PANEL 'B'
		27		φ		28		
		29			φ	30		
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE
SPACE	-	43	φ			44	-	SPACE
SPACE	-	45		φ		46	-	SPACE
SPACE	-	47			φ	48	-	SPACE
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	60	-	SPACE

PANEL 'SD-2'

1200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
PANEL 'O'	100	1	φ			2	200	PANEL 'R1L'
		3		φ		4		
		5			φ	6		
PANEL 'C1'	100	7	φ			8	400	PANEL 'R2L'
		9		φ		10		
		11			φ	12		
PANEL 'R1M'	200	13	φ			14	400	PANEL 'R3L'
		15		φ		16		
		17			φ	18		
PANEL 'Z'	100	19	φ			20	400	PANEL 'R4L'
		21		φ		22		
SPACE	-	23			φ	24		
SPACE	-	25	φ			26	-	SPACE
SPACE	-	27		φ		28	-	SPACE
SPACE	-	29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE
SPACE	-	43	φ			44	-	SPACE
SPACE	-	45		φ		46	-	SPACE
SPACE	-	47			φ	48	-	SPACE
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	60	-	SPACE

PANEL '2A'

200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
DOOR OPENER (EXTERIOR)	15	1	φ			2	15	EXTERIOR SIGNAGE
DOOR OPENER (EXTERIOR)	15	3		φ		4	15	HOUSEKEEPING RECEPTACLES
DOOR OPENER (INSIDE)	15	5			φ	6	15	WAREHOUSE COMPUTER
DOOR OPENER (INSIDE)	15	7	φ			8	15	SHELVING RECEPTACLE
DOOR OPENER (INSIDE)	15	9		φ		10	15	SHELVING RECEPTACLE
DOOR OPENER (INSIDE)	15	11			φ	12	15	SHELVING RECEPTACLE
BILLBOARD - NORTH	15	13	φ			14	15	SHELVING RECEPTACLE
BILLBOARD - NORTH	15	15		φ		16	15	SHELVING RECEPTACLE
BILLBOARD - NORTH	15	17			φ	18	15	SHELVING RECEPTACLE
BILLBOARD - NORTH	15	19	φ			20	15	SHELVING RECEPTACLE
BILLBOARD - WEST	15	21		φ		22	15	SHELVING RECEPTACLE
BILLBOARD - WEST	15	23			φ	24	15	SHELVING RECEPTACLE
BILLBOARD - WEST	15	25	φ			26	15	SHELVING RECEPTACLE
BILLBOARD - WEST	15	27		φ		28	15	SHELVING RECEPTACLE
EXTERIOR SIGNAGE	15	29			φ	30	15	SHELVING RECEPTACLE
EXTERIOR SIGNAGE	15	31	φ			32	15	SHELVING RECEPTACLE
EXTERIOR SIGNAGE	15	33		φ		34	15	SHELVING RECEPTACLE
EXTERIOR SIGNAGE	15	35			φ	36	15	SHELVING RECEPTACLE
EXTERIOR SIGNAGE	15	37	φ			38	15	LIGHT BOX RECEPTACLES
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE
SPACE	-	43	φ			44	-	SPACE
SPACE	-	45		φ		46	-	SPACE
SPACE	-	47			φ	48	-	SPACE
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	60	-	SPACE
SPACE	-	61	φ			62	-	SPACE
SPACE	-	63		φ		64	-	SPACE
SPACE	-	65			φ	66	-	SPACE
SPACE	-	67	φ			68	-	SPACE
SPACE	-	69		φ		70	-	SPACE
SPACE	-	71			φ	72	-	SPACE
SPACE	-	73	φ			74	-	SPACE
SPACE	-	75		φ		76	-	SPACE
SPACE	-	77			φ	78	-	SPACE
SPACE	-	79	φ			80	-	SPACE
SPACE	-	81		φ		82	-	SPACE
SPACE	-	83			φ	84	-	SPACE

PANEL '2L'

200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN WEST STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
LIGHTING - SALES - TRACK	20	1	φ			2	15	DECORATIVE LIGHTING
LIGHTING - SALES - TRACK	15	3		φ		4	20	LIGHTING - TRELLIS
LIGHTING - SALES - TRACK	15	5			φ	6	20	LIGHTING - TRELLIS
LIGHTING - SALES - TRACK	15	7	φ			8	20	LIGHTING - TRELLIS
LIGHTING - SALES - TRACK	15	9		φ		10	15	LIGHTING - BULKHEAD
LIGHTING - DOCK LIGHTS	15	11			φ	12	15	LIGHTING - BULKHEAD
SPACE	-	13	φ			14	-	SPACE
SPACE	-	15		φ		16	-	SPACE
SPACE	-	17			φ	18	-	SPACE
SPACE	-	19	φ			20	-	SPACE
SPACE	-	21		φ		22	-	SPACE
SPACE	-	23			φ	24	-	SPACE
SPACE	-	25	φ			26	-	SPACE
SPACE	-	27		φ		28	-	SPACE
SPACE	-	29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL 'O'

100A-120/208V-3PH-4W PANEL
RECESS MOUNTED IN OFFICE CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
MAIN - HOUSEKEEPING	15	1	φ			2	15	MAIN - HANDDRYER
MAIN - IT RACK	20	3		φ		4		
MAIN - IT RACK	20	5			φ	6	15	MAIN - HANDDRYER
MAIN - IT RACK	20	7	φ			8		
MAIN - IT RACK	20	9		φ		10	15	SECOND - HANDDRYER
MAIN - CASH OFFICE - SAFE	15	11			φ	12		
MAIN - CASH OFFICE - PRINTER	15	13	φ			14	15	SECOND - HANDDRYER
MAIN - CASH OFFICE - RECEPTACLES	15	15		φ		16		
MAIN - FILE MANAGER - PRINTER	15	17			φ	18	15	SECOND - WASHROOM RECEPTACLES
MAIN - FILE MANAGE - RECEPTACLES	15	19	φ			20	15	SECOND - HOUSEKEEPING
MAIN - TELECOM BACKBOARD	20	21		φ		22	15	SECOND - HOUSEKEEPING
MAIN - HOUSEKEEPING	15	23			φ	24	15	SECOND - FRIDGE
MAIN - DEPARTMENT MANAGER - PRINTER	15	25	φ			26	20	SECOND - COUNTER RECEPTACLES
MAIN - DEPARTMENT MANAGER - RECEPTACLES	15	27		φ		28	15	SECOND - MICROWAVE
MAIN - DEPARTMENT MANAGER - RECEPTACLES	15	29			φ	30	15	SECOND - TV
MAIN - STORE MANAGER - PRINTER	15	31	φ			32	20	EV-1, EVAPORATOR
MAIN - STORE MANAGER - RECEPTACLES	15	33		φ		34		
MAIN - LEARN OFFICE - RECEPTACLES	15	35			φ	36	15	EBB-1, BASEBOARD HEATER (2 x 1.0 kW)
MAIN - WASHROOM RECEPTACLES	15	37	φ			38		
MAIN - JANITOR ROOM	20	39		φ		40	15	EBB-1, BASEBOARD HEATER (2 x 1.0 kW)
MAIN - MICROWAVE	15	41			φ	42		
MAIN - SECURITY PANEL	20	43	φ			44	15	EBB-1, BASEBOARD HEATER (1 x 0.5 kW)
SPACE	-	45		φ		46	15	EF-5, EXHAUST FAN
SPACE	-	47			φ	48	15	EF-4, EXHAUST FAN
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	60	-	SPACE
SPACE	-	61	φ			62	-	SPACE
SPACE	-	63		φ		64	-	SPACE
SPACE	-	65			φ	66	-	SPACE
SPACE	-	67	φ			68	-	SPACE
SPACE	-	69		φ		70	-	SPACE
SPACE	-	71			φ	72	-	SPACE
SPACE	-	73	φ			74	-	SPACE
SPACE	-	75		φ		76	-	SPACE
SPACE	-	77			φ	78	-	SPACE
SPACE	-	79	φ			80	-	SPACE
SPACE	-	81		φ		82	-	SPACE
SPACE	-	83			φ	84	-	SPACE

PANEL 'H'

400A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN NORTH STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
RETHERMALIZER #10 WIRE	30	1	φ			2	20	5' BLAST CHILLER
		3		φ		4	15	2 DOOR FREEZER
		5			φ	6	15	WRAPPER
DISHWASHER #6 WIRE	60	7	φ			8	15	HOT AND COLD SOUP
		9		φ		10	15	HOT AND COLD SOUP
		11			φ	12	15	HOT AND COLD SOUP
SELF SERVICE HOT FOODS #6 WIRE	70	13	φ			14	15	HOT AND COLD SOUP
		15		φ		16	40	HOT CHICKEN ISLAND #8 WIRE
		17			φ	18		
6' REFRIGERATOR U/C UNIT	15	19	φ			20	20	SPARE
RICE COOKER	20	21		φ		22	30	SNACK BAR #10 WIRE
SCALE PRINTER	15	23			φ	24	30	SNACK BAR #10 WIRE
SCALE PRINTER	15	25	φ			26	15	RH-1, RANGE HOOD
SCALE PRINTER	15	27		φ		28	15	RH-2, RANGE HOOD
SCALE PRINTER	15	29			φ	30	15	RECEPTACLES
8' REFRIGERATOR U/C UNIT	15	31	φ			32	30	AMANA OVEN #10 WIRE
8' FREEZER U/C UNIT	20	33		φ		34		
SPARE	15	35			φ	36	-	SPACE
SLICER	15	37	φ			38	15	4' COLD SIDE AND SALADS CASE
55" LG TV	15	39		φ		40		
55" LG TV	15	41			φ	42	-	SPACE
55" LG TV	15	43	φ			44	-	SPACE
DEEP FRYER (GAS)	15	45		φ		46	-	SPACE
27" FREEZER	15	47			φ	48	-	SPACE
RATIONAL COMBO OVEN (GAS)	15	49	φ			50	-	SPACE
		51		φ		52	-	SPACE
RATIONAL COMBO OVEN (GAS)	15	53			φ	54	-	SPACE
		55	φ			56	-	SPACE
RATIONAL COMBO OVEN (GAS)	15	57		φ		58	-	SPACE
		59			φ	60	-	SPACE
RATIONAL COMBO OVEN (GAS)	15	61	φ			62	-	SPACE
		63		φ		64	-	SPACE
DOUBLE DECK TURBO CHEF #8 WIRE	50	65			φ	66	-	SPACE
		67	φ			68	-	SPACE
DOUBLE DECK TURBO CHEF #8 WIRE	50	69		φ		70	-	SPACE
		71			φ	72	-	SPACE
SPACE	-	73	φ			74	-	SPACE
SPACE	-	75		φ		76	-	SPACE
SPACE	-	77			φ	78	-	SPACE
SPACE	-	79	φ			80	-	SPACE
SPACE	-	81		φ		82	-	SPACE
SPACE	-	83			φ	84	-	SPACE

PANEL 'SM'

200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN NORTH STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
SCALE PRINTER	15	1	φ			2	35	LOBSTER STEAMER #8 WIRE
SCALE PRINTER	15	3		φ		4		
FIRMWARE SCALE	15	5			φ	6		
VAC PAC PL20	15	7	φ			8	15	FIRMWARE SCALE
		9		φ		10	15	SCALE PRINTER
		11			φ	12	20	LOBSTER TANK
MEAT SAW	15	13	φ			14	15	WRAPPER
		15		φ		16	20	ICE FLAKER
		17			φ	18	15	MEAT SLICER
TENDERIZER	15	19	φ			20	15	FIRMWARE SCALE
MEAT WEIGH / WRAP SYSTEM	20	21		φ		22	15	SCALE PRINTER
		23			φ	24	15	8' 3 DOOR U/C REFRIGERATOR UNIT
BACK-UP WRAPPER	15	25	φ			26	15	6' 2 DOOR U/C REFRIGERATOR UNIT
MEAT GRINDER	15	27		φ		28	15	FOAMING STATION
WRAPPER	15	29			φ	30	15	WRAPPER
FOAMING STATION	15	31	φ			32	15	TV RECEPTACLE
DRY AGED MEAT COOLER	20	33		φ		34	15	RECEPTACLES
		35			φ	36	15	RECEPTACLES
6' U/C PREP CABINET	15	37	φ			38	15	TV RECEPTACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE
SPACE	-	43	φ			44	-	SPACE
SPACE	-	45		φ		46	-	SPACE
SPACE	-	47			φ	48	-	SPACE
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	60	-	SPACE

PANEL 'P'

100A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN WEST STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
BLOOD PRESSURE MACHINE	15	1	φ			2	20	COUNTER RECEPTACLES
TV RECEPTACLE	15	3		φ		4	15	COMPUTER DESKS
FRIDGE	15	5			φ	6	15	HOUSKEEPING
FRIDGE	15	7	φ			8	15	FRONT COUNTER RECEPTACLES
AUTOMATIC ROLLING SHUTTER	15	9		φ		10	15	FRONT COUNTER RECEPTACLES
AUTOMATIC ROLLING SHUTTER	15	11			φ	12	15	FRONT COUNTER RECEPTACLES
AUTOMATIC ROLLING SHUTTER	15	13	φ			14	15	SC RECEPTACLE
MICROWAVE	20	15		φ		16	-	SPACE
COMPUTER DESKS	15	17			φ	18	-	SPACE
SPACE	-	19	φ			20	-	SPACE
SPACE	-	21		φ		22	-	SPACE
SPACE	-	23			φ	24	-	SPACE
SPACE	-	25	φ			26	-	SPACE
SPACE	-	27		φ		28	-	SPACE
SPACE	-	29			φ	30	-	SPACE
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL 'B'

200A-120/208V-3PH-4W PANEL
SURFACE MOUNTED IN WEST STAFF CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
DOUBLE RACK OVEN (GAS)	15	1	φ			2	15	80 QT MIXER
		3		φ		4		
		5			φ	6		
DOUBLE RACK OVEN (GAS)	15	7	φ			8	20	SPIRAL MIXER
		9		φ		10		
		11			φ	12		
RETARDER / PROOFER #8 WIRE	50	13	φ			14	60	POT WASHER #6 WIRE
		15		φ		16		
		17			φ	18		
ROUNDER	15	19	φ			20	15	DOUGH DIVIDER
		21		φ		22		
		23			φ	24		
FIRMWARE SCALE	15	25	φ			26	15	SHEETER
BREAD SLICER	15	27		φ		28		
MICROWAVE	20	29			φ	30	15	FOAMING STATION
CREAMER	15	31	φ			32	15	OVEN CONTROLS
CHOCOLATE WARMER	15	33		φ		34	15	OVEN CONTROLS
FLOOR SCALE	15	35			φ	36	15	FIRMWARE SCALE
TV RECEPTACLE	15	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE
SPACE	-	43	φ			44	-	SPACE
SPACE	-	45		φ		46	-	SPACE
SPACE	-	47			φ	48	-	SPACE
SPACE	-	49	φ			50	-	SPACE
SPACE	-	51		φ		52	-	SPACE
SPACE	-	53			φ	54	-	SPACE
SPACE	-	55	φ			56	-	SPACE
SPACE	-	57		φ		58	-	SPACE
SPACE	-	59			φ	50	-	SPACE

PANEL 'D'

100A-120/208V-3PH-4W PANEL
RECESS MOUNTED IN OFFICE CORRIDOR

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B	PHASE C		CIRCUIT BREAKER	DESCRIPTION
8' REFRIGERATOR U/C UNIT	15	1	φ			2	15	6' REFRIGERATOR U/C UNIT
CHEESE GRATER	15	3		φ		4	15	SCALE AND PRINTER
FIRMWARE SCALE	15	5			φ	6	15	WRAPPER
FIRMWARE SCALE	15	7	φ			8	15	FOAMING STATION
FIRMWARE SCALE	15	9		φ		10	20	CHEESE DISPLAY
FIRMWARE SCALE	15	11			φ	12	20	CHEESE DISPLAY
SLICER "DELI BUDDY" (SCALE)	15	13	φ			14	20	OLIVE BAR
SLICER "DELI BUDDY" (SCALE)	15	15		φ		16	20	OLIVE BAR
SLICER "DELI BUDDY" (SCALE)	15	17			φ	18	15	CASH UNIT
BUG LIGHTS	15	19	φ			20	15	FLORAL WRAPPER
RECEPTACLES	15	21		φ		22	15	RECEPTACLE
TV RECEPTACLES	15	23			φ	24	20	REFRIGERATED FLORAL CASE
WRAPPER	15	25	φ			26		
SCALE AND PRINTER	15	27		φ		28	20	REFRIGERATED FLORAL CASE
SPACE	-	29			φ	30		
SPACE	-	31	φ			32	-	SPACE
SPACE	-	33		φ		34	-	SPACE
SPACE	-	35			φ	36	-	SPACE
SPACE	-	37	φ			38	-	SPACE
SPACE	-	39		φ		40	-	SPACE
SPACE	-	41			φ	42	-	SPACE

PANEL 'Z'

100A-120/240V-1PH-3W PANEL
SURFACE MOUNTED IN COMPRESSOR ROOM 300

DESCRIPTION	CIRCUIT BREAKER		PHASE A	PHASE B		CIRCUIT BREAKER	DESCRIPTION
LEAK DETECTION PANEL	20	1	φ		2	20	I-1, EMERGENCY CONDENSING UNIT
EMS SYSTEM PANEL	20	3		φ	4		
EMS SYSTEM PC	20	5	φ		6	20	COMPRESSOR RACK CONTROL PANEL
SPACE	-	7		φ	8	20	FOM GENERATOR
SPACE	-	9	φ		10	-	SPACE
SPACE	-	11		φ	12	-	SPACE
SPACE	-	13	φ		14	-	SPACE
SPACE	-	15		φ	16	-	SPACE
SPACE	-	17	φ		18	-	SPACE
SPACE	-	19		φ	20	-	SPACE
SPACE	-	21	φ		22	-	SPACE
SPACE	-	23		φ	24	-	SPACE
SPACE	-	25	φ		26	-	SPACE
SPACE	-	27		φ	28	-	SPACE
SPACE	-	29	φ		30	-	SPACE
SPACE	-	31		φ	32	-	SPACE
SPACE	-	33	φ		34	-	SPACE
SPACE	-	35		φ	36	-	SPACE
SPACE	-	37	φ		38	-	SPACE
SPACE	-	39		φ	40	-	SPACE

No.	ISSUED FOR	DATE	BY
3	PCN-19	2025.09.18	KC
2	PCN-18	2025.09.05	KC
1	PCN-13	2025.09.04	KC

DRAWN BY: BS

PRINTING DATE: SEPTEMBER 18, 2025

CGM ENGINEERING LTD.
200-698 CORYDON AVE
WINNIPEG, MB R3M 0X9
(204) 272-3255
PROJECT NO: 24258

NEJMARK ARCHITECT
2-54 Adelaide Street Winnipeg Manitoba R3A 0V7
P 204 947 3775 F 204 947 3789 www.nejmark.mb.ca

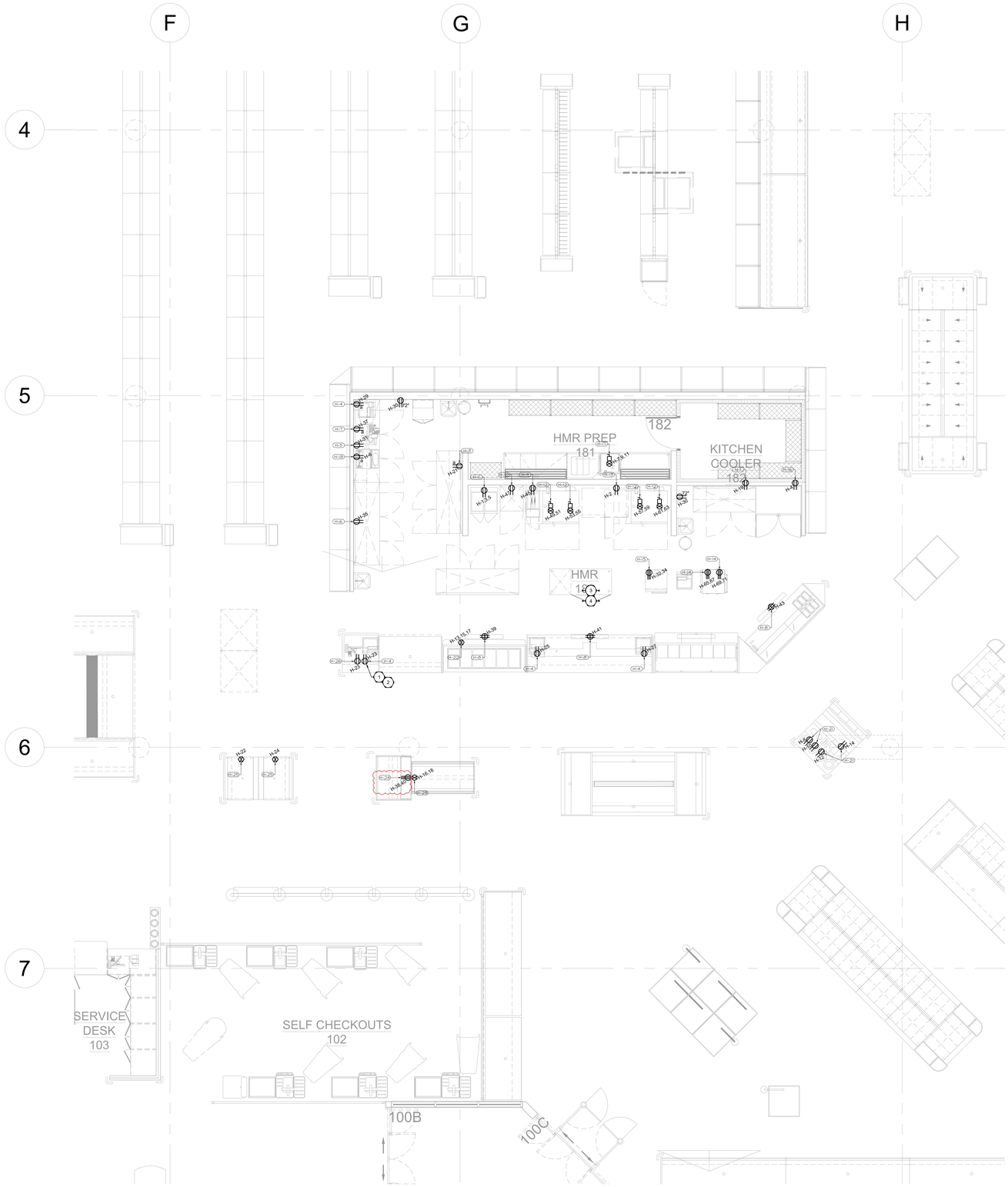
PROJECT TITLE:

AURORA GROCERY STORE
2000 ANAQUOD ROAD
REGINA, SASKATCHEWAN

SHEET TITLE:
SCHEDULES

COMMISSION NUMBER: 2445

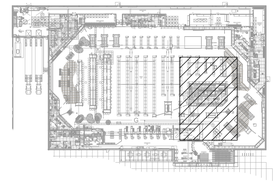
SHEET NUMBER: E0.2



1 E2.4 PARTIAL LAYOUT - POWER - HMR
SCALE: 1/4" = 1'-0"

DRAWING NOTES - HMR

1. PROVIDE PERMANENT TYPE WRITTEN LABEL ON ALL RECEPTACLES IDENTIFYING THE CIRCUIT NUMBER AND PANEL BOARD NAME WHERE IT IS CONNECTED.
2. VERIFY MOUNTING HEIGHT AND EXACT LOCATION OF RECEPTACLES AND STUB-UPS. COORDINATE WITH MILL WORK, MECHANICAL AND REFRIGERATION CONTRACTOR, SUB TRADES AND SAFEWAY MANAGEMENT PRIOR TO ROUGH-IN.
3. COORDINATE FINAL LOCATION AND POWER / CONTROL REQUIREMENTS OF ALL EQUIPMENT IN VARIOUS DEPARTMENTS. COORDINATE WITH EQUIPMENT / FIXTURE SUPPLIERS AND MILL WORKS PRIOR TO ROUGH-IN.
4. ALL RECEPTACLES WITHIN PREPARATION AREAS (MEAT, SEAFOOD, PRODUCE PREPARATION, ETC.) TO BE WATERPROOF.
5. PROVIDE 1" DIAMETER CONDUIT AS INDICATED. PRIOR TO CONCRETE POURING, EXAMINE SITE AND CONFIRM ROUTING OF CONDUIT WITH GC AND ALL ASSOCIATED TRADES.



1 E2.4 KEY PLAN
SCALE: 1/64" = 1'-0"

H.M.R. PREP. AREA EQUIPMENT SCHEDULE

EQUIP. #	QTY	EQUIPMENT	CONDUCTORS (CU.)	VOLTS	LOAD	BREAKER
H-1	1	6' REFRIGERATOR U/C UNIT	#12	120V-1PH	1.44 KW	15A-1P
H-3	1	RICE COOKER	#12	120V-1PH	1.55 KW	20A-1P
H-4	4	SCALE PRINTER	#12	120V-1PH	240W	15A-1P
H-5	1	8' REFRIGERATOR U/C UNIT	#12	120V-1PH	1.44 KW	15A-1P
H-6	2	8' FREEZER U/C UNIT	#12	120V-1PH	1.6 KW	20A-1P
H-7	1	SLICER	#12	120V-1PH	840W	15A-1P
H-8	3	55" LG TV	#12	120V-1PH	100W	15A-1P
H-9	1	DEEP FRYER (GAS)	#12	120V-1PH	720W	15A-1P
H-10	1	27" FREEZER	#12	120V-1PH	1.44 KW	15A-1P
H-11	1	PITCO RETHERMALIZER (GAS)	#10	208V-3PH	22 A	30A-3P
H-12	4	RATIONAL COMBO OVEN (GAS)	#12	208V-1PH	900W	15A-2P
H-13	1	5' BLAST CHILLER	#12	120V-1PH	13.3 A	15A-1P
H-14	1	DOUBLE DECK TURBO CHEF	#8	208V-1PH	8.32 KW	50A-2P
H-15	1	AMANA OVEN	#10	208V-1PH	5.7 KW	30A-2P
H-16	1	2 DOOR FREEZER	#12	120V-1PH	1.34 KW	15A-1P
H-17	1	DISHWASHER	#6	208V-3PH	53.7 A	60A-3P
H-18	1	WRAPPER	#12	120V-1PH	725W	15A-1P
H-21	4	HOT AND COLD SOUP	#12	120V-1PH	500W	15A-1P
H-22	1	SELF SERVICE HOT FOODS	#4	208V-3PH	52 A	70A-3P
H-23	1	HOT CHICKEN ISLAND	#8	208V-1PH	6.2 KW	40A-2P
H-24	1	4' COLD SIDE AND SALADS	#12	208V-1PH	6.5A	15A-2P
H-25	2	SNACK BAR	#10	120V-1PH	2.6 KW	30A-1P
H-26	1	POS STATION	#12	120V-1PH	240W	15A-1P

NOTES
1. ELECTRICAL CONTRACTOR TO WIRE AND CONNECT ALL KITCHEN EQUIPMENT AS INDICATED. PROVIDE WIRING AND CIRCUIT BREAKERS TO FINAL NAMEPLATE OF THE EQUIPMENT.
2. ELECTRICAL CONTRACTOR TO CONFIRM ALL EQUIPMENT LOADS, CIRCUIT SIZES, AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
3. ELECTRICAL CONTRACTOR TO PROVIDE ALL RELAYS & WIRING AND MAKE ALL CONNECTIONS FOR INTERLOCKING OF ALL EQUIPMENT AS REQUIRED. CONFIRM AND COORDINATE EXACT REQUIREMENTS ON SITE.
4. ELECTRICAL CONTRACTOR TO PROVIDE ALL STARTERS AND DISCONNECT SWITCHES AS REQUIRED.
5. ALL STARTERS ARE TO BE COMPLETE WITH OVERCURRENT PROTECTION.
6. ELECTRICAL CONTRACTOR TO PROVIDE ALL LINE VOLTAGE CONTROL WIRING AS REQUIRED.
7. PROVIDE A NEUTRAL WIRE FOR ALL EQUIPMENT.
8. QUANTITIES ARE FOR UTILITIES INFORMATION ONLY TO DETERMINE LOADS. CONTRACTOR TO CONFIRM EXACT QUANTITIES AND LOCATIONS WITH THE APPROVED EQUIPMENT PACKAGE AND PLAN.

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SHEET TITLE:
PARTIAL LAYOUT - POWER

COMMISSION NUMBER: 2445

SHEET NUMBER: E2.4

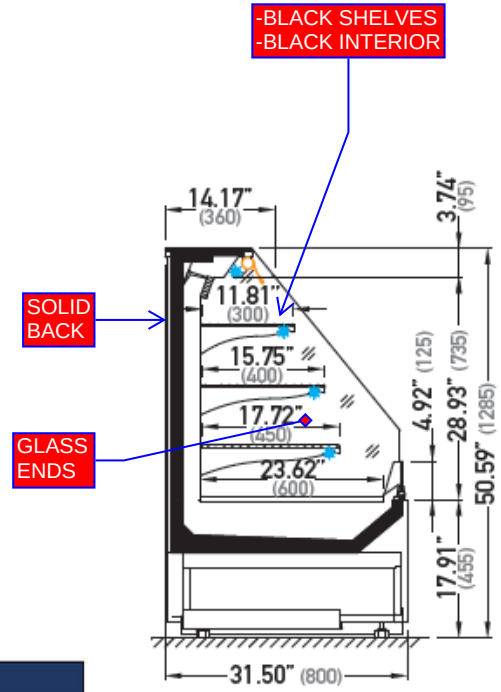
Pastry Line

ELEGANT RDEL-22 (BSA)

Temperature class : 3M2 | Refrigerant : R290 | BSA

Available modules : 23.62''(0600), 35.43''(0900), 55.12''(1400)

BSA – low glass or front glass riser | single, straight | fixed



RDEL-22 BSA

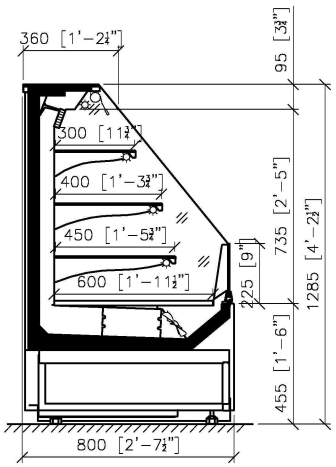
DATA				
Modules	Volt / HZ / phase	Amps (MCA)	MOCP	Plug Type
600	~208V/60Hz/1	4.91	15	Nema 6-15
900	~208V/60Hz/1	6.4	15	Nema 6-15
1400	~208V/60Hz/1	6.5	15	Nema 6-15

STANDARD FEATURES

- Working temperature from 2°C to 4°C (36°F to 39°F)
- Electrical defrosting
- Automatic evaporation of condensate
- Electronic controller with temperature indicator
- Energy-saving fans
- Exposition: 3 suspended glass shelves + bottom made of powder-painted, zinc-coated metal plate
- Lighting – top and each shelf – energy-saving, LEDit, WW-2
- Sidewalls integrated with thermopane glass, with silkscreen painting

ARTICLE # 4037794 FOR RDEL-22 (1400/ 55.12'')
ARTICLE # 4038067 FOR RDEL-22 (900/ 35.43'')
ARTICLE # 4038068 FOR RDEL-22 (600/ 23.62'')

CROSS-SECTION



INFORMATION

name:	Elegant
symbol:	RDEL-22
code:	3M2-I-R290-BSA-T1
temp. class:	3M2
product temperature:	+30,2...+44,6 °F
working temp.:	+35,6...+39,2 °F
power supply:	~208V/60Hz
refrig. supply:	Plug-in
refrigerant:	R290
glass:	low glass, low front
type of glass:	single, straight
defrosting:	natural
fans:	ESM (room) ESM (condenser)
lighting:	LED (shelves)

EXPOSITION SURFACES

surface	*	rows number	product	width [mm]	load height [mm]	angle [°]	load [kg/m2]
hanged shelve	1	1	normal	300	125	0	30
hanged shelve	2	1	normal	400	125	0	30
hanged shelve	3	1	normal	450	125	0	30
bottom shelve	4	1	normal	600	175	0	100

CHARACTERISTIC

module	*	[-]	0600	0900	1400
module length	5	[mm]	600	900	1400
display opening area	6	[m2]	0,31	0,46	0,71
total display area (TDA)	7	[m2]	0,58	0,87	1,36
net volume	8	[dm3]	133	212	336
refrigerated shelf area	9	[m2]	0,94	1,49	2,36
net weight	10	[kg]	-	-	-

NOTICE
The information included in the Technical Data of device refers to certain equipment defined in the first page.
All values and parameters are defined on the basis of standard PN EN ISO 23953 for the given temperature class, range of temperature and equipment

RECOMMENDATIONS
The correct work of devices enables its non-failure work with energetical rated parameters
Complying with the rules of device loading guarantees the stable temperature parameters of stored products
Properly selected operating parameters allow you to greatly reduce the cost of electricity consumption.
THE MANUFACTURER RESERVES THE RIGHT TO ALTER THE FEATURES AND TECHNICAL SPECIFICATIONS OF ITS PRODUCTS.

JBG-2 Sp. z o.o. Producer of Professional Refrigeration Equipment
43-254 WARSZOWICE, 5, Gajowa Str., Poland, Service tel. +48 32 475 91 57, +48 601 427 885

AMBIENT PARAMETERS			
1	climate class	-	3
2	max. ambient temperature	[°F]	77
3	max. ambient humidity	[%]	60
4	Illumination	[lux]	200
5	max. ambient air speed	[m/s]	0.2

DEVICE WORKING PARAMETERS			
6	device temperature class	-	M2
7	cabinet temperature	[°F]	+35,6...+39,2
8	refr. evaporating / condensing temp.	[°F]	14 / +113
9	suction superheat / overcolling	[K]	- / -
10	refrigerant	R290	
11	Maximum allowable pressure PS	[bar]	30

COOLING DATA					
module	*	[-]	0600	0900	1400
unit cooling capacity	12	[BTU/h]	3293	3586	5313
inlet tube	13	[mm]	6	6	6
outlet tube	14	[mm]	10	10	10
refrigerant charge	15	[g]	120	150	150

ELECTRICAL DATA					
module	*	[-]	0600	0900	1400
power supply	16	[V/Hz]	~208/60	~208/60	~208/60
compressor	17	[W]	495	552	983
	18	[A]	3,86	3,39	4,84
fans	19	[W]	4	8	10
	20	[A]	0,03	0,06	0,38
lighting	21	[W]	18	29	48
	22	[A]	0,10	0,17	0,27
heaters	23	[W]	213	219	223
	24	[A]	0,92	0,95	0,97

RATED DATA					
module	*	[-]	0600	0900	1400
power rate, current	25	[W]	740	808	1275
	26	[A]	4,91	4,57	6,55

ELECTRICAL CONSUMPTION					
module	*	[-]	0600	0900	1400
TEC	27	[kWh/24h]	11,90	12,57	18,44
EEI	28	[%]	75	67	78
Energy efficiency class / Class (EEI)**	29		F	F	F

** Energy efficiency class - refers to the energy labeling standard according to European Regulation (EU) 2019/2018

WORKING PARAMETERS							
30	defrosting time	[h/24h]	1.3	32	working time of heaters	[h/24h]	12
31	working time of fans	[h/24h]	24	33	working time of lighting	[h/24h]	12

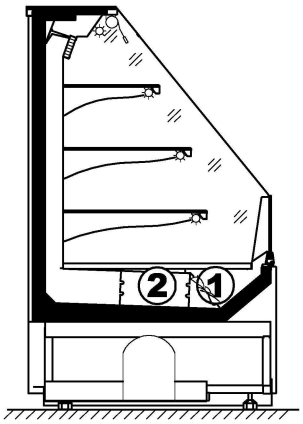
PARAMETERS OF ELECTRICAL TERMINALS							
34	power supply, P+N+PE	[V/Hz]	~208/60	35	electrical connection - plug-in socket	-	NEMA6-15

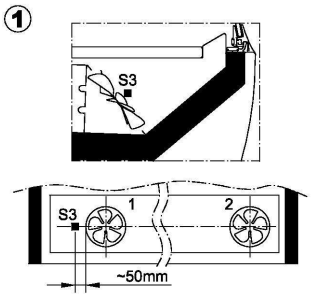
TEC - TOTAL ENERGY CONSUMPTION

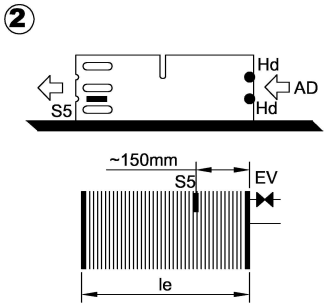
NOTICE
In the devices with night curtain or covers, the covering time is 12h.

CONTROLLING PARAMETERS							
1	set point ST	[°F]	35.6	6	correction ST by night	[K]	0
2	differential ST	[°F]	33.8	7	defrosting number	[il/24h]	8
3	set point correction ST	[°F]	28.4	8	temperature of defrosting end	[°F]	44.6
4	fan running during defrosting	[yes/no]	yes	9	maximum time of defrosting	[min]	30
5	stop fans temperature	[°F]	32	10	dripping time	[min]	3

WARNING! It is absolutely necessary to ensure that all devices connected in a line, in particular freezing devices, have synchronization of the defrosting process.

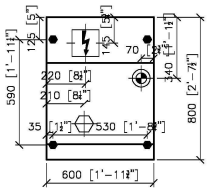




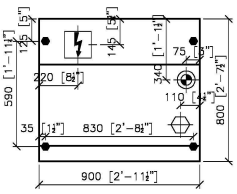


1 - LOCALIZATION OF CONTROL PROBE	S3 - CONTROL PROBE	Hd - DEFROSTING HEATER
2 - LOCALIZATION OF DEFROSTING PROBE, DEFROSTING HEATERS	S5 - DEFROSTING PROBE	EV - EXPANSION VALVE
lm - MODULE LENGTH	le - LENGTH OF EVAPORATOR	AD - AIR FLOW DIRECTION

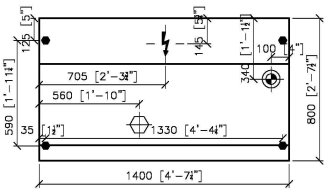
NOTICE
Automatic control system should ensure deicinig from evaporator and removal of water.
The devices in line must be controlled dependently. The control system of particular devices in line must synchronize the start and end of defrosting process
The defrosting process should be managed by temperature. 9-th parameter should be treated as emergency.
If the parameter number 4 is set on 'no' value, the fans work depends on the temperature value of defrosting probe (parameter no 5). During the dripping time of evaporator the fans don't work.
The correction set point by night ensures the correct device work with closed curtains. The parameter beneficially influences energy saving.
If it is necessary, please modify parameters to provide good work of device



RDEL-22-600



RDEL-22-900



RDEL-22-1400

REFRIGERATION CONNECTION UNDER DEVICE | *ELECTRIC CONNECTION UNDER DEVICE* | *CONDENSAT WATER DRAINAGE*

UPPER REFRIGERATION CONNECTION | *UPPER ELECTRICAL CONNECTION*

NOTICE
To arrange a device you need to ensure its correct vantilation. The surfaces of side glass must be moved from walls in order to guarantee air flow to dry them.
To ensure the correct work the refrigeration devices must be moved from a wall on the distance of 50mm (remote device) and 100mm (plug-in).
THE MANUFACTURER RESERVES THE RIGHT TO ALTER THE FEATURES AND TECHNICAL SPECIFICATIONS OF ITS PRODUCTS.