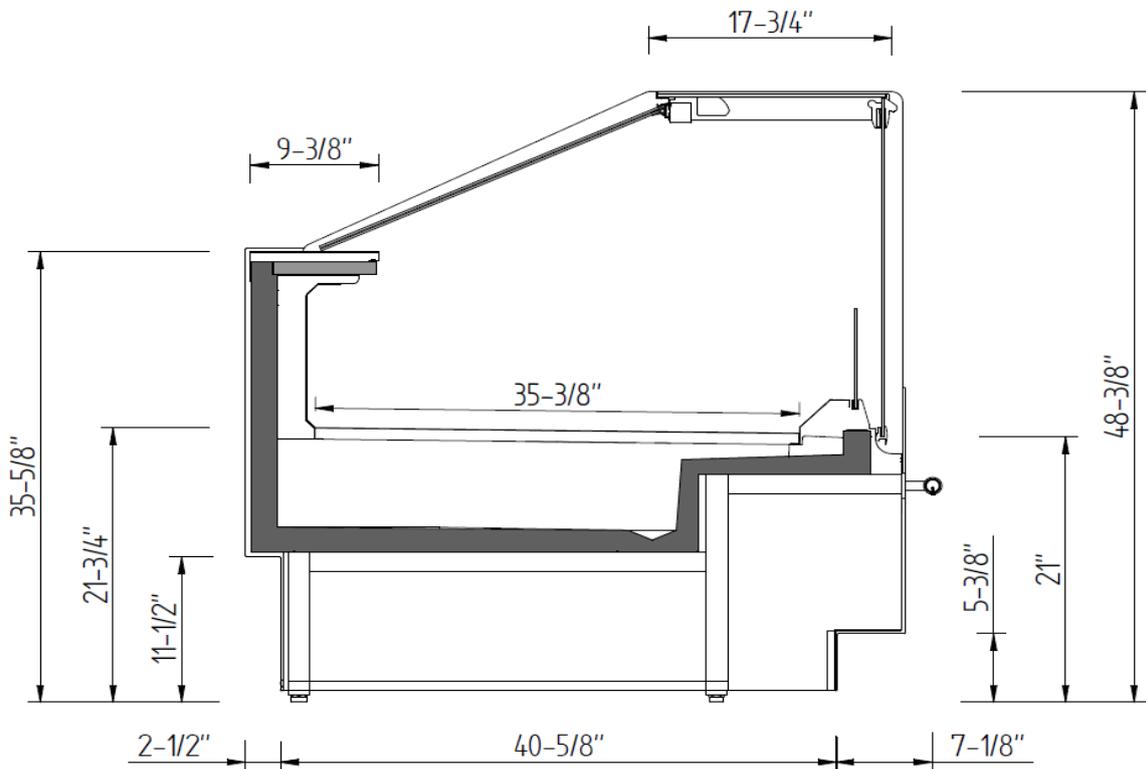




Model:

VEX_CP SERIES

EXPERIENCE DISPLAY COUNTER



ESTANDAR FEATURES



EXTERIOR

- ⊗ Epoxy painted steel sheet
- ⊗ Double panel glass sides
- ⊗ Adjustable feet.
- ⊗ Enamelled steel base.
- ⊗ Modulaire line design.



INTERIOR

- ⊗ AISI 304 Stainless Steel.
- ⊗ Stainless Steel internal panel perforated.
- ⊗ Height and incline adjustable stainless steel shelves
- ⊗ Price channel on shelves and bottom display
- ⊗ LED lighting in canopy and under each shelf.



INSULATION

- ⊗ CFC-Free polyurethane insulation, entire cabinet structure is foamed-in place using a high density polyurethane insulation.
- ⊗ Low GWP & Zero ODP effect.



ELECTRICAL AND ELECTRONIC CONTROLLERS

- ⊗ Remote alarm signals.
- ⊗ Encapsulated and sealed NTC temperature probes.
- ⊗ Effective way to visualize temperature
- ⊗ Cord and NEMA 5-20P plug. Electrical connections is 115V/ 1ph/ 60 Hz



REGRIGERATION

- ⊗ Digital temperature controller with automatic defrost system.
- ⊗ Forced air evaporator.
- ⊗ Forced air circulation to desipate hot air.

RECOMMENDED OPERATING CONDITIONS

»» Equipment has been designed to operate in an environment where temperature and humidity do not exceed 75°F (24°C) and 55% relative humidity.

»» Unit should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet.

»» Unit should not be installed in direct sunlight.

»» Model will run most efficiently when completely loaded with pre-chilled product.

»» Condensing coils should be cleaned regularly to avoid equipment malfunction.

»» Please be advised that this type of models are louder than standar refrigeration models.

»» Unit cannot be encased in a way that would block appropriate airflow and cause the recycling of hot air.

»» A mimimum distance of 4-5 inches is required at the back and top of the unit, do not flush the back of equipment directly to wall.

»» Do not block any vents with product or any other item.

»» Equipment must be loaded with pre-cooler product.

»» Do not overload the shelves and/or block in a way that would prevent proper airflow.

»» Maintain the acrylic ain diffuser at all times.

GENERAL DATA

	MODEL						
	VEX9CP	VEX12CP	VEX15CP	VEX18CP	VEX25CP	VEX31CP	VEX37CP
LENGTH (in)	37	49 1/5	61 1/2	73 5/6	98 3/7	123	147 2/3
SIDE PANEL THICKNESS (in)	1 4/7						
TOTAL VOLUME (Ft ³)	16 2/7	21 5/7	27 1/7	32 4/7	43 3/7	54 2/7	65 1/6
TDA - AREA TOTAL DISPLAY (ft ²)	13	16 5/7	20 1/3	24	31 1/5	38 2/5	45 2/3
N° OF SHELVES	-						
UNIT WEIGHT (Lbs)	418 7/8	441	474	615	683 3/7	837 3/4	926
CREATED DIMENSIONS (in)	44 X 53 3/4 X 56 2/7	56 2/7 X 53 3/4 X 56 2/7	68 4/7 X 53 3/4 X 56 2/7	81 X 53 3/4 X 56 2/7	105 1/2 X 53 3/4 X 56 2/7	130 1/8 X 53 3/4 X 56 2/7	153 2/3 X 53 3/4 X 56 2/7

ELECTRICAL CONFIGURATION

EQUIPMENT BASE			MODEL						
			VEX9CP	VEX12CP	VEX15CP	VEX18CP	VEX25CP	VEX31CP	VEX37CP
Length (in)			37	49 1/5	61 1/2	73 5/6	98 3/7	123	147 2/3
COIL FANS	LED	N°	1	2	3	3	4	6	6
		Ø	4	4	4	4	4	4	4
		W	4,8	9,6	14,4	14,4	19,2	28,8	28,8
		A	0,04	0,08	0,12	0,12	0,16	0,24	0,24
CANOPY LIGHTING	LED	W	21,3	30,2	39,2	48,2	66,2	84,2	102,2
		A	0,18	0,27	0,34	0,42	0,58	0,74	0,89
SHELF LIGHTING	LED	W	-	-	-	-	-	-	-
		A	-	-	-	-	-	-	-
TOTAL CONSUMPTION		W	26,1	39,8	53,6	62,6	85,4	113	131
		A	0,22	0,35	0,46	0,54	0,74	0,98	1,13
TOTAL ENERGY		Kw/24 h	0,3708	0,5928	0,816	0,924	1,2552	1,7016	1,9176
MCA/MOP		MCA	0,05	0,2	0,45	0,45	0,8	1,8	1,8
		MOP	0,09	0,26	0,51	0,51	0,84	1,74	1,74

REFRIGERATION DATA

In compliance with UL471 and NSF7

Condensation Temp:	95°F	Superheat:	5°K	Sub-cooling:	0°K
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		VEX9CP	VEX12CP	VEX15CP	VEX18CP	VEX25CP	VEX31CP	VEX37CP	
MEDIUM TEMPERATURE (30°F/41°F)	Cooling capacity **	W	375	500	625	750	1000	1250	1500
		BTU/h	1279	1705	2131	2558	3410	4263	5115
	Evaporation Temp (°F)		14°F						

** REFRIGERATION POWER

Data for the base cabinet according to the commercial section on page 1
Cooling capacity for calculating centralized facility. Condensing unit to increase power at +15%.

Not including the Under-power or Over-power coefficients.
This is responsibility of the contracting authority &/or the installer

For the calculation of custom furniture use the following table.
CO

INTERNAL CONFIGURATION

- > DELETE 1 LINE OF SHELVES +5% kW/ft
- > DELETE 1 LINE OF SHELVES AND MIRROR +10% kW/ft
- > SHELF LED LIGHTING +15 W/ft

Environmental Condition	
AMBIENT TEMP.	HUMIDITY
75°F	55%

Refrigeration Connection	
Freón	
LIQUID	3/8"
SUCTION	1/2"
CO2	
LIQUID	1/4"
SUCTION	3/8"
Glicol	
LIQUID	5/8"
SUCTION	5/8"

Ambien limitations for natural defrost	
60 °F / 80% HR	

(*) ATTENTION: The correction factors corresponding to conditions of installation are not included (Owner and/or installers responsibility)

ADJUSTMENTS & DEFROST		Medium Temp.	Low Temp.
INTERIOR TEMPERATURE	SET POINT	32 °F	-
	DIFFERENTIAL	2	-
DEFROST TYPE		NATURAL	-
N° DEFROST / 24h		12	-
END OF DEFROSTING TEMPERATURE		47 °F	-
MAXIMUM DEFROSTING TIME		15'	-
MINIMUM DEFROSTING TIME		5'	-
INTERIOR TEMPERATURE DAY / NIGHT ADJUSTMENT	SET DAY (F°)	35	-
	SET NIGHT (F°)	37	-
	DIFFERENTIAL	1	-

DEFROST SEQUENCE

NATURAL DEFROST	ELECTRIC DEFROST
During this period, refrigerant supply to evaporator is cut off.	During this period, refrigerant supply to evaporator is cut off and defrost heaters come into operation.

END OF DEFROST

BY TIME	BY TEMPERATURE (PRESSURE)
Once programming time has lapsed, equipment returns to its initial operation.	Once programmed temperature has been reached, equipment returns to its initial operation.

ALARMS		
HIGHER	LOWER	TIME DELAY
47°F	17°F	-

REGULATIONS BASED ON LAB TESTING

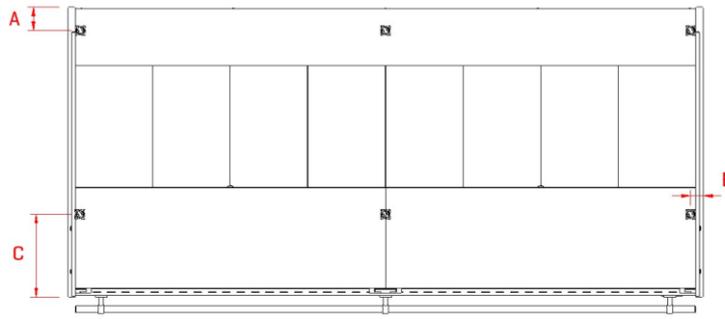
If it is necessary, modify thermostat's end of defrost and/or defrost programmer settings, to ensure total elimination of ice and draining of all waters.

INSTALLATION DETAILS

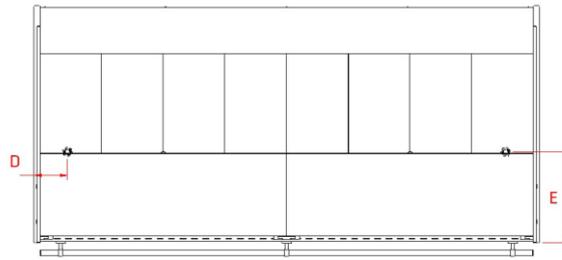
DATA TABLE

MODEL	VEX9CP	VEX12CP	VEX15CP	VEX18CP	VEX25CP	VEX31CP	VEX37CP
A (in)	4	4	4	4	4	4	4
B (in)	2 1/3	0	0	0	0	0	0
C (in)	13 7/9	13 7/9	13 7/9	13 7/9	13 7/9	13 7/9	13 7/9
D (in)	6 2/3	6 2/3	6 2/3	6 2/3	6 2/3	6 2/3	6 2/3
E (in)	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2
F (in)	4 1/3	4 1/3	4 1/3	4 1/3	4 1/3	4 1/3	4 1/3
G (in)	15	15	15	15	15	15	15

FOOT | WHEELS POSITION



DRAINAGE



REFRIGERATING TUBES

