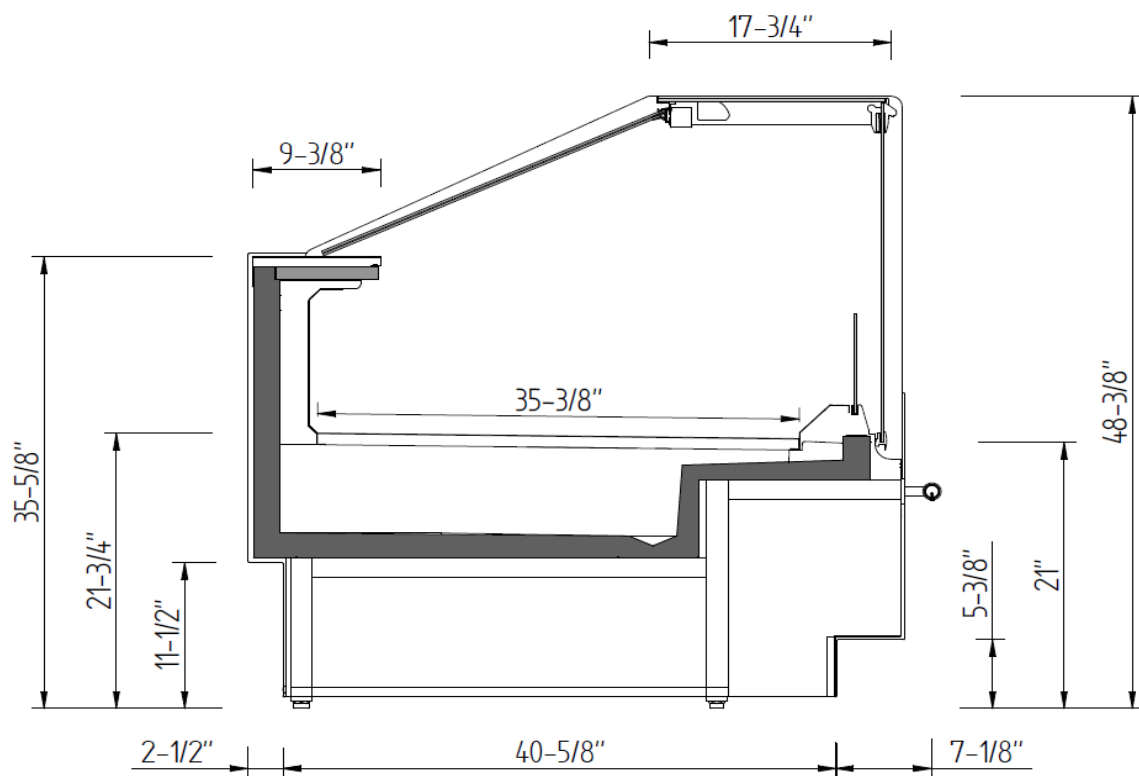




*Model:*

**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 stainlees 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 mimumum 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 <sup>3</sup> )	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 <sup>2</sup> )	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		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	-

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

## 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)
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Once programming time has lapsed, equipment returns to its initial operation.

Once programmed temperature has been reached, equipment returns to its initial operation.

## REGULATIONS BASED ON LAB TESTING

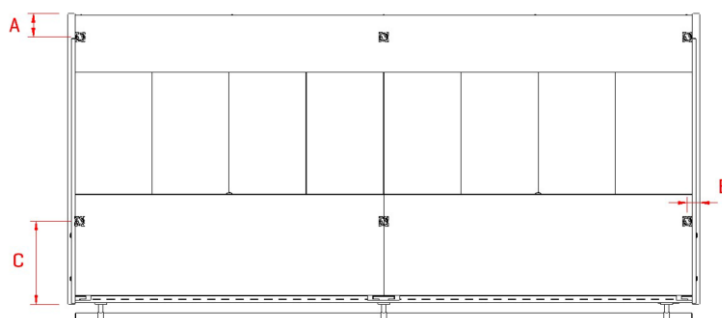
If it is necessary, modify thermostat's end of defrost and/or defrost programmer settings, to ensure total elimination of ice and draining of all waters.

## INSTALLATION DETAILS

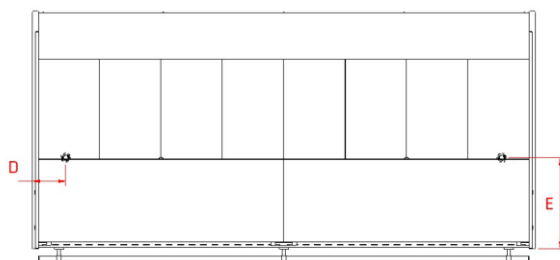
DATA TABLE

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

