Infrico
Supermarket

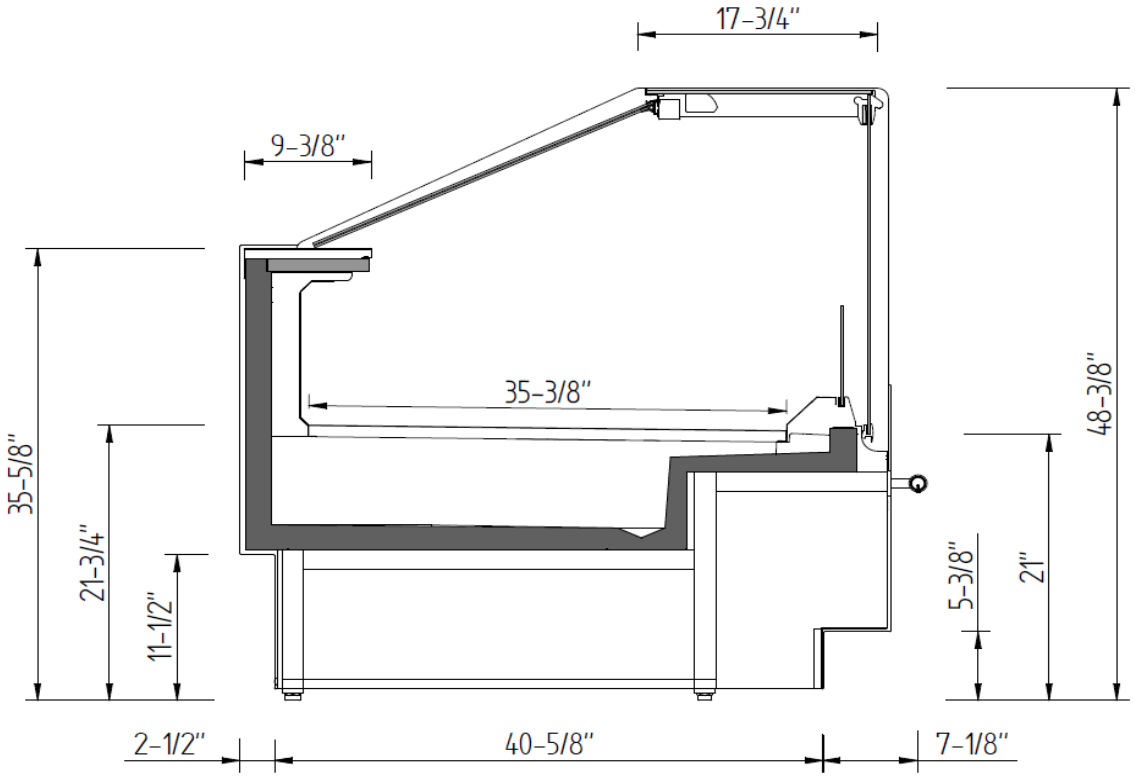
Data Sheet

USA

Model:

VEX IUCP SERIES

SELF CONTAINED


17-3/4"
9-3/8"
35-3/8"
35-5/8"
21-3/4"
11-1/2"
48-3/8"
21"
5-3/8"
2-1/2"
40-5/8"
7-1/8"

ESTANDAR FEATURES

EXTERIOR

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

INTERIOR

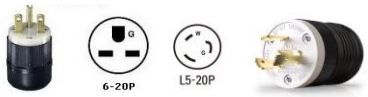
- AISI 304 Stainless Steel.
- Stainsless Steel internal panel perforated.
- High product visibility
- Differents K lights options
- LED lighting in canopy

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 and monitor all processes through a digital screen.
- Cord and NEMA 5-20P plug or 6-20P. Electrical connections is 115V/ 1ph/ 60 Hz or 220V/ 1ph/ 60Hz



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 woild 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

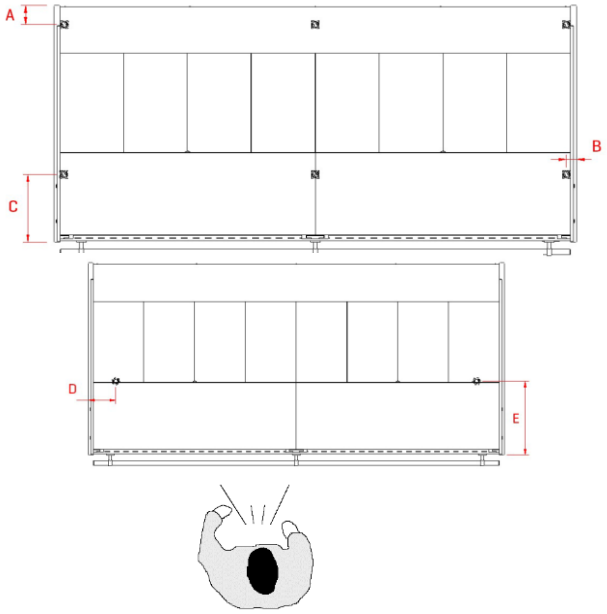
	MODEL						
	VEX9IUCP	VEX12IUCP	VEX15IUCP	VEX18IUCP	VEX25IUCP	VEX31IUCP	VEX37IUCP
LENGTH (in)	37	49 1/5	61 1/2	73 5/6	98 3/7	123	147 2/3
SIDE PANEL THICKNESS (in)	1 1/6						
TOTAL VOLUME (Ft^3)	16 2/7	21 5/7	27 1/7	32 4/7	43 3/7	54 2/7	65 1/6
TDA - AREA TOTAL DISPLAY (Ft^2)	9 3/8	12 1/2	15 3/5	18 3/4	25	31 2/9	37 1/2
UNIT WEIGHT (lb)	461	485	582	667	994	1200	1382
CRATED DIMENSIONS (in)	59 x 54 1/2 x 43 5/7	59 x 54 1/2 x 57 7/8	59 x 54 1/2 x 68 1/2	59 x 54 1/2 x 81 8/9	59 x 54 1/2 x 104 1/3	59 x 54 1/2 x 130 1/3	59 x 54 1/2 x 154 5/7

INSTALLATION DETAILS

DATA TABI

MODEL	VEX9IUCP	VEX12IUCP	VEX15IUCP	VEX18IUCP	VEX25IUCP	VEX31IUCP	VEX37IUCP
A (in)	4	4	4	4	4	4	4
B (in)	2 1/3	2 1/3	2 1/3	2 1/3	2 1/3	2 1/3	2 1/3
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

FOOT | WHEELS POSITION



TECHNICAL CONFIGURATION

		MEDIUM TEMPERATURE [30°F/45°F]
INTERIOR TEMPERATURE	SET POINT	35°F
	DIFFERENTIAL	39°F
DEFROST TYPE		HOT GAS
N° DEFROSTS / 24h		4
END OF DEFROSTING TEMPERATURE		46°F
MAXIMUM DEFROSTING TIME		30'

In compliance with UL471 and NSF7

Ambient Temp.	Humidity
+75 °F	55 %

EVAPORATION	VENTILATED
CONDENSATION	VENTILATED
EVAPORATION WATER COLLECTION	-

VOLTAGE	115V/60Hz or 220V/60Hz
SOUND LEVEL	≤70 dB

INSTALLATION DATA

BASE EQUIPMENT

			MODEL						
			VEX9IUCP	VEX12IUCP	VEX15IUCP	VEX18IUCP	VEX25IUCP	VEX31IUCP	VEX37IUCP
COMPRESSOR		N°	1	1	1	1	1	2	2
		V/Hz	115/60	115/60	115/60	115/60	115/60	220/60	220/60
		Btu/h	2488	4197	3791	5886	6906	7946	7946
		W	328	566	662	786	1297	1025	1025
		hp	1/3	3/4	1/2	3/4	1 1/4	1 1/4	1 1/4
		A	4,02	6,57	7,15	7,29	12,67	5,15	5,15
REFRIGERANT		Type	R290						
		lb	0,18	0,26	0,32	0,31	0,33	0,33+0,33	0,33+0,33
COIL FANS		N°	1	2	3	3	4	6	7
		V/Hz	115/60	115/60	115/60	115/60	115/60	220/60	220/60
		W	4,8	4,8	4,8	4,8	4,8	4,8	4,8
		A	0,04	0,04	0,04	0,04	0,04	0,04	0,04
CONDESATOR FANS		N°	1	2	2	2	2	4	4
		V/Hz	115/60	115/60	115/60	115/60	115/60	220/60	220/60
		W	7,3	7,3	7,3	7,3	7,3	7,3	7,3
		A	0,43	0,43	0,43	0,43	0,43	0,43	0,43
CONDENSATION CONTROL SYSTEM		W	15	30	30	30	30	60	60
		A	0,13	0,26	0,26	0,26	0,26	0,52	0,52
DRAIN HEATER		W	450	450	450	450	450	900	900
		A	3,91	3,91	3,91	3,91	3,91	7,83	7,83
LIGHTING LED		W	32,4	45,0	56,2	67,5	90,0	112,3	135,0
		A	0,28	0,39	0,49	0,59	0,78	0,98	1,17
TOTAL AMPERES	115 V	A	8,81	12,07	12,78	13,02	18,64	21,56	21,80
			838	1115	1227	1363	1901	3180	3208
TOTAL CONSUMPTION	kWh/24h		13,1	17,4	19,1	21,3	29,7	49,6	50,0
MCA/MOP		MCA	10,7	14,6	15,4	15,5	22,3	25,7	25,8
		MOP	13,55	19,89	21,23	21,55	33,69	27,03	27,07

OPTIONAL EQUIPMENT

		MODEL						
		VEX9IUCP	VEX12IUCP	VEX15IUCP	VEX18IUCP	VEX25IUCP	VEX31IUCP	VEX37IUCP
SCC "CONDENSATION CONTROL SYSTEM"	N°	1	2	2	2	2	4	4
	W	15	15	15	15	15	15	15
	A	0,12	0,12	0,12	0,12	0,12	0,12	0,12