

COMPRESSOR VTC OPTIMIZED

product launch 

4 ⇌ 13 CC



4 CC



13 CC

top efficiency, unmatched reliability.

**built to last**

robust and reliable
solution for commercial
refrigeration

**compact and optimized**

up to 12.5 cm³,
ideal for islands and
supermarket displays

**flexible**

available in different
capacities and inverter
power ratings

REFRIGERANT



APPLICATIONS

supermarket island
beverage cooler
beer dispenser
horizontal freezer
vertical display
professional kitchen

TECNOLOGIES



COOLING PERFORMANCE

LOW MEDIUM BACK PRESSURE (LMBP)

refrigerant	model	displ. (cm ³)	inverter (w)	speed range (RPM)	voltage & frequency	ASHRAE Evap -10°F / Cond 130°F / Liq 90°F / RG 90°F	
						capacity (BTU/h)	EER (BTU/Wh)
R290	VTCW380U	4.2	250	1600-4500	115/220V DV 220V PFC	340-1025	6.18
	VTCX410U	6.1	500	1600-4500		545-1435	6.14
	VTCX415U	7.8	500	1600-4500		750-1845	6.14
	VTCX420U	10	500/1000	1800-4500		1050-2360	6.14
	VTCX424U	12.5	500/1000	1800-4500		1330-3090	5.97

MEDIUM HIGH BACK PRESSURE (MHBP)

refrigerant	model	displ. (cm ³)	inverter (w)	speed range (RPM)	voltage & frequency	ASHRAE Evap 45°F / Cond 130°F Liq 115°F / RG 95°F	
						capacity (BTU/h)	EER (BTU/Wh)
R290	VTCW380U	4.2	250	1600-4500	115/220V DV 220V PFC	655-1945	8.19
	VTCX410U	6.1	500	1600-4500		1025-2630	8.19
	VTCX415U	7.8	500	1600-4500		1430-3415	8.19
	VTCX420U	10	500/1000	1800-4500		1970-4370	8.19
	VTCX424U	12.5	500/1000	1800-4500		2625-5800	8.19

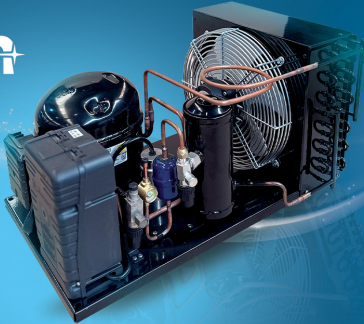
Preliminary data subject to change without notice.

REFRIGERANT



DIMENSIONS





VTC Optimized, available soon in the Orion portfolio.

TO FIND OUT MORE INFORMATION

- VISIT TECUMSEH.COM
- CONTACT OUR SALES REPRESENTATIVES

