

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 (L / MBP)

R-290 - 50Hz / 60Hz

model	displ. (cm ³)	inverter (W)	speed range (RPM)	voltage & frequency	ASHRAE Evap -23.3°C / Cond 54.4°C Liq 32°C / RG 32°C		ASHRAE Evap 7.2°C / Cond 55°C Liq 46°C / RG 35°C	
					capacity (W)	COP (W/W)	capacity (W)	COP (W/W)
VTCW380U	4.2	250	1600-4500	115/220V DV 220V PFC	100-300	1.81	193-570	2.40
VTCX410U	6.1	500	1600-4500		160-420	1.80	300-770	2.40
VTCX415U	7.8	500	1600-4500		220-540	1.80	420-1000	2.40
VTCX420U	10	500/1000	1800-4500		310-690	1.80	580-1280	2.40
VTCX424U	12.5	500/1000	1800-4500		390-905	1.75	770-1700	2.40

Preliminary data subject to change without notice.

REFRIGERANT



DIMENSIONS



VTC Optimized,
available soon in
the Orion portfolio.

FOR MORE INFORMATION,
PLEASE CONTACT YOUR SALES REPRESENTATIVE.

orion
by tecumseh

TO FIND OUT MORE INFORMATION

- VISIT [TECUMSEH.COM](https://tecumseh.com)
- CONTACT OUR SALES REPRESENTATIVE

