



Tecumseh



More Options. Better Coverage.

UNIVERSAL REPLACEMENT FOR ORIGINAL EQUIPMENT COMPRESSORS

Standard mounting footprint, overall height and rotolock connection size/orientation. Meets or exceeds performance characteristics of competitive models.

HIGH RELIABILITY

Built-in reliability due to scroll design and engineered bearings. Thermal fault protection contributes to excellent reliability.

QUIETEST SCROLL ON THE MARKET

Low sound is a result of smooth and continuous compression combined with the absence of suction/discharge valves.

ENERGY SAVINGS

High efficiency motor and optimized scroll design combine to reduce energy consumption and deliver high capacity for commercial refrigeration applications. Vapor injection (LBP models) boosts cooling capacity.

VSC Series Scroll Compressors for Commercial Refrigeration

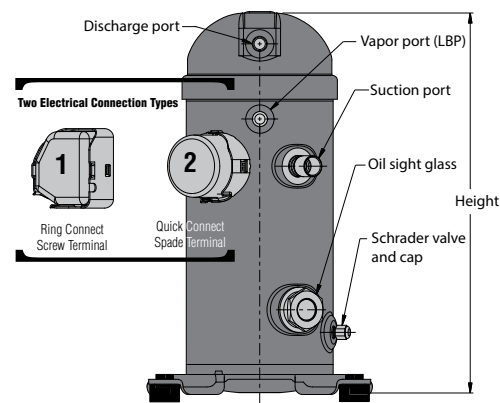
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SPECIFICATIONS

Commercial Refrigeration Scroll (R404A/R507, R134a, R22)

Evaporating Ranges:	CBP -20°F to +50°F (-30°C to +10°C)	LBP -40°F to +14°F (-40°C to -10°C)
Refrigerants:	CBP R404A/R507, R134a, R22	LBP R404A/R507
Oil:	Polyvinyl Ether	
Size:	Commercial (CBP) 2 to 10 HP	Low (LBP) 4 to 10 HP
Footprint (in):	Industry Standard 7.5 x 7.5	
Motor Type:	PSC, 3 Phase	

DIMENSIONS



COMPRESSOR MODEL NOMENCLATURE

VS C 9 5 15 Z XT

Family

VS Series

Release Generation

Application

"9" Commercial Temperature

"F" Low Temperature, Vapor-Injection

Capacity

Number of digits in Rated Btu/h Capacity

Approved Voltage

NA 208-230/60/1

XT 200-230/60/3, 200-220/50/3

XG 460/60/3, 380-420/50/3

XH 575/60/3, 480-520/50/3

Refrigerant*

Z = R404A, R507

Capacity

Next two digits are the first two digits in Rated Btu/h Capacity.

Dim. Drawing	Suction Rotolock	Discharge Rotolock	Height (in.)	Conn. Types
A1	1 1/4	1	16.2	2
A2	1 1/4	1	17.9	1
A3	1 3/4	1 1/4	21.1	1
B1	1 1/4	1	19.1	1
B2	1 3/4	1 1/4	21.3	1
B3	1 3/4	1 1/4	22.2	1

All measurements are in inches.

* CBP also designed for common refrigerants R22 and R134a.

Model	Item Number (BOM)	HP	Btu/h	Dim. Drawing
R404A Commercial Temperature				
VSC9515ZNA	VS220ET-103-J7	2	14,622	A1
VSC9515ZXG	VS220TT-103-J7	2	14,499	A1
VSC9515ZXH	VS220VT-103-J7	2	14,499	A1
VSC9515ZXT	VS220RT-103-J7	2	14,499	A1
VSC9519ZNA	VS221ET-103-J7	2.5	19,501	A1
VSC9519ZXG	VS221TT-103-J7	2.5	19,461	A1
VSC9519ZXH	VS221VT-103-J7	2.5	19,461	A1
VSC9519ZXT	VS221RT-103-J7	2.5	19,461	A1
VSC9521ZNA	VS222ET-103-J7	3	20,690	A1
VSC9521ZXG	VS222TT-103-J7	3	20,843	A1
VSC9521ZXH	VS222VT-103-J7	3	20,843	A1
VSC9521ZXT	VS222RT-103-J7	3	20,843	A1
VSC9526ZNA	VS223ET-103-J7	3.5	26,033	A1
VSC9526ZXG	VS223TT-103-J7	3.5	25,808	A1
VSC9526ZXH	VS223VT-103-J7	3.5	25,808	A1
VSC9526ZXT	VS223RT-103-J7	3.5	25,808	A1
VSC9530ZNA	VS224ET-104-J7	4	30,328	A2
VSC9530ZXG	VS224TT-104-J7	4	30,324	A2
VSC9530ZXH	VS224VT-104-J7	4	30,324	A2
VSC9530ZXT	VS224RT-104-J7	4	30,324	A2
VSC9538ZNA	VS225ET-104-J7	5	35,870	A2
VSC9538ZXG	VS225TT-104-J7	5	36,497	A2
VSC9538ZXH	VS225VT-104-J7	5	36,497	A2
VSC9538ZXT	VS225RT-104-J7	5	36,497	A2
VSC9545ZXG	VS226TT-104-J7	6	44,144	A2

Model	Item Number (BOM)	HP	Btu/h	Dim. Drawing
R404A Commercial Temperature (continued)				
VSC9545ZXH	VS226VT-104-J7	6	44,144	A2
VSC9545ZXT	VS226RT-104-J7	6	44,144	A2
VSC9548ZXG	VS227TT-104-J7	7	48,249	A2
VSC9548ZXH	VS227VT-104-J7	7	48,249	A2
VSC9548ZXT	VS227RT-104-J7	7	48,249	A2
VSC9558ZXG	VS228TT-105-J7	7.5	55,551	A3
VSC9558ZXH	VS228VT-105-J7	7.5	55,551	A3
VSC9558ZXT	VS228RT-105-J7	7.5	55,551	A3
VSC9566ZXG	VS229TT-105-J7	9	65,491	A3
VSC9566ZXH	VS229VT-105-J7	9	65,491	A3
VSC9566ZXT	VS229RT-105-J7	9	65,491	A3
VSC9576ZXG	VS230TT-105-J7	10	73,940	A3
VSC9576ZXH	VS230VT-105-J7	10	73,940	A3
VSC9576ZXT	VS230RT-105-J7	10	73,940	A3
R404A Low Temperature				
VSCF513ZXG	VS231TT-106-J7	4	13,162	B1
VSCF513ZXT	VS231RT-106-J7	4	13,162	B1
VSCF515ZXG	VS232TT-106-J7	5	16,099	B1
VSCF515ZXT	VS232RT-106-J7	5	16,099	B1
VSCF518ZXG	VS233TT-106-J7	6	19,163	B1
VSCF518ZXT	VS233RT-106-J7	6	19,163	B1
VSCF524ZXG	VS234TT-107-J7	8	23,923	B2
VSCF524ZXT	VS234RT-107-J7	8	23,923	B2
VSCF534ZXG	VS235TT-108-J7	10	32,600	B3
VSCF534ZXT	VS235RT-108-J7	10	32,600	B3