



Tecumseh

VSC Scroll & Large Reciprocating Indoor Air-Cooled Condensing Units



VSC Scroll Dual Fan Unit (shown)
5-1/2 to 9-1/2 HP CBP
10-3/4 HP LBP



VSC Scroll Dual Fan Unit (shown)
2 to 4-1/2 HP CBP
4-1/2 to 8 HP LBP

MULTI-REFRIGERANT

Tecumseh offers the ability to use one condensing unit with multiple refrigerants which means fewer models to stock that cover a wide variety of applications. Some Reciprocating models are now approved with R407C/R22 and Commercial Scrolls are able to be charged with R404A/R507/R22/R134a/R407A/R407F.

PERFORMANCE PLUS

Tecumseh Reciprocating and Scroll compressors are used in Single or Dual Fan configurations.

PROVEN RELIABILITY

Rugged Tecumseh compressors, along with quality components, deliver long life and greater up time.

FULL PRODUCT RANGE

Standard models are readily available, covering capacities from 1 to 10-3/4 HP with the most popular features.

STANDARD FEATURES

Standard features include: PSC Fan Motors, Receiver Tank, Fan Controls, High and Low Pressure Controls and Conduit Connections.

NOTE: Refer to Release Variant table (pg. 2) for models with accumulators.

CONDENSING UNIT MODEL NOMENCLATURE

VSC 9 518 Z NA XM

Family & Generation

AW, AV, AG, AH, VSC* Series

Application Range

4	High	+20°F to +55°F (-6.7°C to +12.8°C)
7/9	Med/Comm	-10°F to +45°F (-23.3°C to +7.2°C)
2	Low	-40°F to +10°F (-40°C to -12.2°C)

Capacity

First number is total digits, the remainder is capacity in Btu/h. This example 18,000 Btu/h capacity.

*VSC Model indicates condensing unit with scroll compressor. All other models use reciprocating compressors.

Release Variant

Voltage/Frequency/Phase

NA	208-230/60/1
XD	208-230/60/1; 200/50/1
XN	208-230/60/1; 200/220/50/1
XT	200-230/60/3; 200-220/50/3
XG	460/60/3; 380-420/50/3
XF	208-230/60/3; 200-240/50/3

Refrigerant

E	= R22
W	= R407C/R22
X	= Multi-Refrigerant†
Z	= R404A/R507

†Commercial scrolls only. Refrigerants include R404A/R507/R22/R134a/R407A/R407F.

CONDENSING UNIT RELEASE VARIANTS AND INCLUDED COMPONENTS

Air-Cooled Condensing Units

Release Variant	Description	Fan Cooled	Receiver Tank	BX Cable	Refer to Item No./ Bill of Material	Accumulator
XA	Standard Unit	•				
XB	Std. Unit W/Receiver Tank	•	•			
XC	Std. Unit W/Receiver Tank & BX Cable (Conduit)	•	•	•		
XD	Std. Unit W/BX Cable (Conduit)	•		•		
XE, XF, XK	Physical Design Variant BX Cable (Conduit)	•		•	•	
XG, XH, XJ, XL, XP	Physical Design Variant (Standard)	•			•	
XM	Advanced Commercial Design	•	•	•		•
XN	Advanced Commercial Design	•		•		•