



Tecumseh Compressor Company

Indoor Condensing Unit

Tecumseh

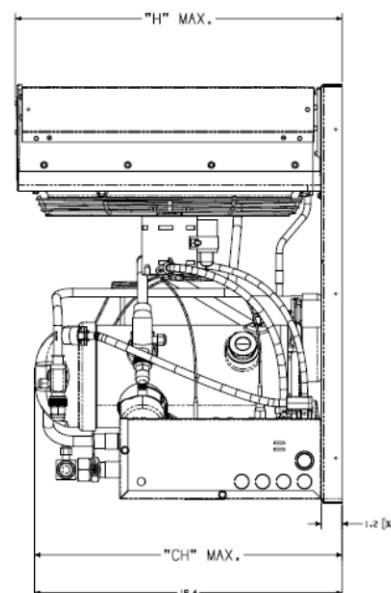
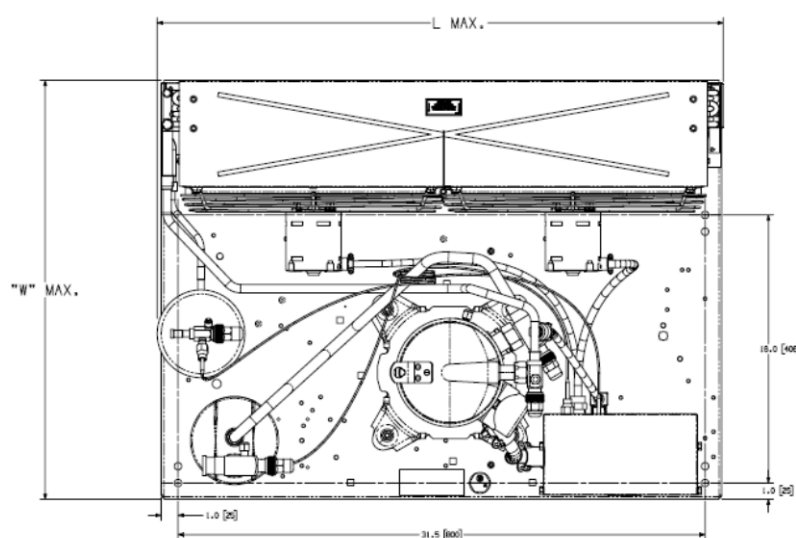
Model: VSC9518ZNAXM

BoM: 2C2165-1

R-404A

2 HP

AIRCOOLED



Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	Oz.	Lbs.
VSC9518ZNAXM	33.8	25.0	19.5	18.3	5/8" S	3/8" S	12 lbs.	1800	36	290

* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting
Factory charge: 20 PSIG Nitrogen – **MUST BE EVACUATED**

Evaporator T,		Ambient Temperatures											
		80°F			90°F			100°F			110°F		
°F	PSIG	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
-10	23.2	6100	1770	88	5300	2050	97	4500	2320	106	3800	2600	116
-5	27.5	8400	1780	89	7500	2060	98	6600	2350	107	5800	2630	117
0	32.1	10700	1780	90	9700	2080	99	8700	2370	109	7800	2670	118
5	37.0	13000	1790	91	11900	2100	101	10700	2400	110	9700	2700	119
10	42.4	15200	1810	93	14000	2120	102	12700	2430	111	11500	2740	121
15	48.2	17400	1830	94	16000	2140	104	14600	2460	113	13300	2770	122
20	54.5	19600	1850	96	18000	2170	105	16500	2490	114	15000	2810	124
25	61.2	21700	1890	98	20000	2210	107	18300	2540	116	16700	2860	125
30	68.4	23800	1940	100	21900	2260	109	20100	2590	118	18300	2910	127
35	76.1	25800	2000	102	23800	2320	111	21800	2650	120	19800	2980	128
40	84.4	27800	2070	105	25600	2400	113	23500	2720	121	21300	3050	130

60 Hz Performance

Return gas temp 40°F below 20°F evaporator, and 65°F above 20° evap, 5°F sub cooling

Specifications/ Parts:

Unit Model	VSC9518ZNAXM
Unit Bill of Material	2C2165-1
Refrigeration Range	-10° F to +45° F
Design Pressure Low	181
Design Pressure High	450
Nominal Volts-Hz-Ph	208-230/60/1
Voltage Range	197 - 254
Min. Circuit Ampacity	16.6
Max. Fuse Size (amps)	25
Compressor Model	VSC9515ZNA
Comp. Bill of Material	VS220ET-103-J7
Compressor RLA/LRA	12.2/69
Overload	Internal
Relay	N/A
Run Capacitor	85PR370F21
Start Capacitor	N/A
Contactors	91014H
Fan Motor	810F050C20 (2)
Fan Motor RLA	.7
Fan Blade	51568-1 (2)
Fan Shroud	70648-2
Fan Guard	70831 (2)
Condenser	50858-1

High Pressure Switch	84095-2
Low Pressure Control	84026-2
Check Valve	N/A
Discharge Valve	31527-2
Liquid Valve	31581-1
Suction Valve	31531-1
Receiver Tank	51081-1
Accumulator	TK00045000
Liquid Filter	N/A
Sight Glass	N/A
Suction Filter	N/A
Unit Drawing	DGU1950-16
Wiring Diagram	WD21-T001
Replacement Kit: Relay	N/A
Replacement Kit: O/L	N/A
Replacement Kit: St. Cap	N/A

Electrical Diagram

