





Tecumseh R404A Medium Temp Domestic-Commercial (220-240/1/50)

Column Key: D = Displacement, OC = Oil Charge, Control = Cap/TEV for all models listed.

Realcold Stock No.	Model	Nom. Hp	Appl.	Watts							H (mm)	Displ. (cm³)	OC (L)	Price \$ Excl. GST
				-15°C	-10°C	-5°C	0°C	+7.2°C	+10°C	+15°C				
C7012-AE2	AEZ4430Z	1/4	HT	343	431	532	644	818	889	1017	186	5.7	0.250	
C7014-AE2	AEZ4440Z	1/3	HTW	470	583	716	865	1105	1203	1383	199	7.6	0.350	
C7016-AE2	AE4450Z	3/7	HTW	504	652	823	1020	1358	1508	1806	212	9.40	0.350	
C7020-AE2	CAE9460Z	1/2	HTW	667	1052	1288	1689	1866	2215	2515	212	11.3	0.350	
C7021	CAE9470Z	1/2	HTW	803	1246	1520	1988	2605	2195	2605	215	13.3	0.350	
C7030	CAJ9510Z	1	HTW	1167	1796	2182	2838	3704	3129	3704	282	18.3	0.887	
C7036	CAJ4517Z	1.1/4	HT	1606	2058	2566	3138	4098	4520	5350	282	25.95	0.887	
C7038	CAJ4519Z	1.1/2	HT	2120	2664	3276	3967	5125	5633	6632	282	34.45	0.887	
*C7040	FH4524Z	2	HT	2299	3048	3889	4833	6388	7059	8359	354	43.5	1.480	
*C7042	FH4531Z	2.1/2	HT	3055	3968	4991	6143	8070	8916	10580	370	56.65	1.480	

Tecumseh R404A Medium Temp Commercial (400/3/50)

Column Key: D = Displacement, OC = Oil Charge, Control = Cap/TEV for all models listed.

Realcold Stock No.	Model	Nom. Hp	Appl.	Watts							H (mm)	Displ. (cm³)	OC (L)	Price \$ Excl. GST
				-15°C	-10°C	-5°C	0°C	+7.2°C	+10°C	+15°C				
*C7058	TFH4540Z	3	HT	4043	5173	6437	7861	10245	11292	13349	370	74.25	1.480	
*C7070P^	TAG4553Z	4.1/2	HT	4633	6220	8062	10202	13895	15550	18845	381	100.7	1.96	
*C7074P^	TAG4561Z	5.0	HT	5389	7107	9082	11363	15282	17036	20527	381	112.5	1.96	
*C7064P^	TAGP4546Z	4.0	HT	4035	5457	7122	9061	12401	13892	16850	368	90.2	1.960	
*C7082P^	TAG4573Z	6.1/4	HT	7121	9156	11508	14224	18870	20938	25033	393	134.8	1.96	

* Available both single and three phase - please state when ordering.

P^ Include an oil level sight glass and connections for oil and pressure equalising lines.

All above compressors use Polyolester oil.



Electrics - Medium Temperature R404A

Realcold Stock No.	Compressor	Relay		Overload		Capacitor Start		Capacitor Run	
C7010	AEZ4425Z	C1043	MTRP0037-31	C1591	MRP63AMK-3240	C2000	50 uf/260V	n/a	
C7012	AEZ4430Z	C1045	MTRP0027-31	C1504	MRP56AMK-3240	C2000	50 uf/260V	n/a	
C7012-AE2	AE4430Z-FZ1A	C1225	RP4038	C1689	T14526-23	C2092	64-77uF / 330V	n/a	
C7013	AEZ4440Z	C1049	MTRP0030-31	C1672	MST58AMN-3240	C2038	100 uf/260V	n/a	
C7014	AEZ9440Z	C1153	3ARR3-T3AB3	C1535	MSP61AMK-3242	C2000	50 uf/260V	C2005	7.5 uf/400V
C7014-AE2	AE4440Z-FZ1A	C1226	RP4538	C1690	T1411-23	C2093	108-130uF / 330V	n/a	
C7015	AEZ4450Z	C1027	9660-A467-158	C1587	MRT28AMK-3240	C2000	50 uf/260V	n/a	
C7016	CAE9450Z	C1154	RVA4L3D	C1670	MST36AMHD-3242	C2000	50 uf/260V	C2005	7.5 uf/400V
C7016-AE2	AE4450Z-FZ1A	C1227	RP4938	C1691	T1419-23	C2089	88-108uF / 250V	n/a	
C7020	CAE9460Z	C1155	3ARR3-U10AA3	C1578	MST28AMK-3242	C2000	50 uf/260V	C2005	7.5 uf/400V
C7020-AE2	AE4460Z-FZ1C	C1228	RP5418	C1692	T8107-23	C2092	64-77uF / 330V	n/a	
C7021	CAE9470Z	C1154	RVA4L3D	C1667	MST22APK-3242	C2010	64 uf/260V	C2050	15 uf/400V
C7022	CAJ9480Z	C1210	3ARR3-U10AU3	C1581	MRT24ALK-3242	C2037	88 uf/330V	C2050	15 uf/400V
C7030	CAJ9510Z	n/a		C1675	MST00ALKD-3241	C2039	100 uf/330V	C2050	15 uf/400V
C7032	CAJ9513Z	C1148	3ARR3T6AY3	C1651	MST18AIW-3242	C2030	88 uf/260V	C2050	15 uf/400V
C7036	CAJ4517Z	C1125	3ARR3 T6AV3	C1680	MST16AGZ-3242	C2039	100 uf/330V	C2061	17.5 uf/400V
C7038	CAJ4519Z	C1190	3ARR3 W10AS3	C1685	CST00AHSF-3038	C2038	100 uf/260V	C2088	35 uf/400V
C7039	FH4522Z	C1126	RVA4I3R	Internal		C2042	125 uf/330V	C2085	30 uf/400V
C7040	FH4524Z	C1148	3ARR3T6AY3	Internal		C2039	100 uf/330V	C2085	30 uf/400V
C7042	FH4531Z	n/a		Internal		C2046	156 uf/330V	C2088	35 uf/400V

Electrics - Low Temperature R404A

Realcold Stock No.	Compressor	Relay		Overload		Capacitor Start		Capacitor Run	
C0532	AEZ2415Z	C1053	MTRP49-31	C1504	MRP56AMK-3240	C2000	50 uf/260V	n/a	
C0532-AE2	AE2415Z-FZ1A	C1230	RP4018	C1694	T4111-23	C2091	72-88uF / 330V	n/a	
C0545	CAE2417Z	C1156	3ARR3-U3AU3	C1504	MRP56AMK-3240	C2000	50 uf/260V	C2005	7.5 uf/400V
C0551	CAE2420Z	C1049	MTRP0030-31	C1578	MST28AMK-3242	C2010	64 uf/260V	n/a	
C0554	CAE2424Z	C1156	3ARR3-U3AU3	C1578	MST28AMK-3242	C2010	64 uf/260V	C2050	15 uf/400V
C0555	CAJ2428Z	C1150	3ARR18A-101B	C1630	MRT16APK-3242	C2037	88 uf/330V	n/a	
C0573	CAJ2432Z	C1157	3ARR3-U10AD3	C1580	MRT20ALKD-3242	C2037	88 uf/330V	C2050	15 uf/400V
C0580	CAJ2446Z	C1140	3ARR3-U10AB3	C1580	MRT20ALKD-3242	C2037	88 uf/330V	C2050	15 uf/400V
C0592	CAJ2464Z	C1155	3ARR3-U10AA3	C1583	MRT00AJZ-3241	C2037	88 uf/330V	C2060	20 uf/400V
C0599	FH2480Z	C1128	RVA4Q3D	Internal		C2046	156 uf/330V	C2070	25 uf/400V



Rotalock Valves - Tecumseh Receivers

Realcold Stock No.	Connection (mm)	Tube Size OD. (mm)	Price \$ Excl. GST
C1922	19.1	6.3	
C1923	19.1	9.5	
C1908	23.5	6.3	
C1909	23.5	9.5	



Rotalock Valves - Tecumseh Compressors

Realcold Stock No.	Connection (mm)	Tube Size OD. (mm)	Suits - Suction	Suits - Discharge	Price \$ Excl. GST
C1911	23.5	12.7	CAJ2446Z CAJ4492Y CAJ4416Y CAJ9480Z	TFH4524Z (T)FH2480Z FH4525Y (T)FH4513Z TFH4540Z FH2511Z FH4518Y TFH2511Z	
C1912	23.5	15.9	CAJ2464Z CAJ4517Z CAJ9510Z CAJ4511Y CAJ4519Z CAJ9513Z	—	
C1913	31.8	15.9	(T)FH2480Z (T)FH2511Z FH4518Y (T)FH4524Z (T) FH4525Y	TAG2516Z TAG2522Z TAG4553Z TAG4561Z TAG4573Z	
C1916	31.8	22.2	(T)FH4531Z TAG2516Z TAG4553Z TFH4540Z	—	

Maximum Torque Settings Nm (cm Kg)

Valve Spindle

Small Valves	11.7	(115)
19 mm square body (138)		14
22 mm square body (207)		21
28 mm square body (344)		35

Valve cap on Rotalock

1/4" (7/16" thread)	14	(138)
3/8" (5/8" thread)	30.5	(300)
1/2" (3/4" thread)	45	(442)
3/4" (7/8" thread)	59	(580)

Rotalock valves on compressors and receivers (with joint)

3/4" thread	56.5	(553)
1" thread	84.5	(829)
1 1/4" thread	141	(1382)
1 1/2" thread	197	(1935)
1 3/4" thread	317	(3110)

Connections on parallel mounted versions

1 3/4" thread	107	(1050)
5/8" thread	45	(442)

Sight Glass

1 1/8"	51	(500)
--------	----	-------