

COMMERCIAL REFRIGERATION SEGMENT

RECIPROCATING COMPRESSORS



ABOUT US



The world is evolving faster than ever, so are we, we are rethinking, everything that goes into our technology moving forward and embracing the future.

We understand our role and responsibility as a global citizen to protect the environment.

We are building our future with a focus on natural refrigerants, revolutionizing the industry with variable speed technology and relentlessly innovating with our value-added system solutions.

Tecumseh Products India Pvt. Ltd. Subsidiary of Tecumseh Products Company is a leading global manufacturer of hermetic compressors ranging in capacity from 1/15-7 horsepower, as well as offering a complete line of condensing units and systems for use in residential and commercial refrigeration and air conditioning applications.

From chilling to freezing, Tecumseh compressors, condensing units and systems offer solutions, we sometimes take for granted: safe food storage, ice cream at just the right temperature, a cold refreshment and a comfortable home or work environment.

Tecumseh Products is present almost in all cold chain process.

- Commercial Refrigeration
- Domestic Refrigeration or Freezer
- Coldroom, Bulk Milk Coolers, IceCubes
- Specialty Air Conditioning



ASHRAE / RATING CONDITIONS

Application	Ambient Temperature	Eaporating Temperature	Condensing Temperature	Return Gas Temperature	Liquid Temperature
	°C	°C	°C	°C	°C
High Back Pressure (HBP)	35	7.2	54.4	35	46
High/Medium Back Pressure(HMBP)	35	7.2	54.4	35	46
Commercial Back Pressure(CBP)	35	-6.7	54.4	35	46
Low Back Pressure (LBP)	32	-23.3	54.4	32	32

R-134a

R-134a (230V ,1PH ,50Hz)																
Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector		Start Relay		Start Capacitor	Run Capacitor	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps		Option 1	Option 2	Option 1	Option 2	Mfd, VAC	Mfd, VAC	CC	Kg
LBP	THK1330YCF	3.14	280	80	3.50	0.70	7.5	PTCSIR	4TM189NFBYY53		8EA17C1-02	820-10297	-	-	230	7.0
	THK1340YCF	4.00	365	94	3.88	0.80	8.1	PTCSIR	4TM189NFBYY-53AAP9AB		8EA17C1-02	820-10297	-	-	210	7.0
	THK1351YJF	5.01	445	120	3.71	0.90	10.0	PSC	213PFBYY-53GBP9AB		8EA19C3-02		-	4, 440	230	8.0
	THK1365YCG	5.90	540	128	4.22	1.00	9.0	CSIR	MRA-12433-9011		9660D-3018-098		40-60, 330	-	230	9.0
	THK1365YJE	5.90	540	128	4.22	0.70	9.0	PTCSCR	4TM189NFBYY-53SMK9AB		8EA19C3-02		-	6, 440	230	8.0
	THK1374YFS	6.90	600	143	4.20	1.20	11.0	PTCSCR	MRA-12420-9011		8EA19C3-02	820-10299	-	6,440	230	9.0
	THK1374YFS	6.90	600	143	4.20	1.20	11.0	CSR	MRA-12420-9011		820-10166		88-108, 220	6, 440	230	9.0
	THK2390YJE	8.20	770	160	4.81	0.85	10.0	CSR	MRA-12420-9011		820-10167		88-108, 220	6, 440	270	9.0
	THK2411YGH	9.33	910	202	4.50	1.40	12.0	CSIR	MRA-12413-9011		9660D-3018-128	820-10183	88-108, 250	-	270	8.9
	AE2415YGH	12.48	1170	270	4.33	1.78	14.5	CSR	MRA-12465-9011	830-10300	9660C-301-135	820-10167	72-88,230	7.5,440	380	11.2
CBP	THK0384YCG	4.00	755	148	5.10	1.20	10.3	PTCSIR	MCMPSTM222RF53		8EA17C1-02	820-10417	-	-	270	7.0
	THK9384YCG	4.00	755	148	5.10	1.20	10.3	CSIR	MRA-12433-9011	830-10195	9660D-3018-111	820-10116	40-60, 330	-	270	7.0
	THK0410YCG	5.01	940	175	5.37	1.40	12.5	PTCSIR	MCMPSTM222RF53		8EA17C1-02	820-10297	-	-	270	8.0
	THK9410YCG	5.01	940	175	5.37	1.40	12.5	CSIR	MRA-12433-9011	830-10195	9660D-3018-118	14948260	40-60, 330	-	270	8.0
	THK9412YJE	5.60	1080	170	6.35	0.92	9.0	CSR	MRA-12420-9011	830-10156	820-10167		40-60, 330	5, 440	270	8.0
	THK9414YJE	6.58	1250	192	6.50	1.10	9.0	CSR	MRA-12420-9011	830-10155	820-10167		40-60, 330	5,440	270	9.0
	THK9417YJE	8.21	1600	260	6.15	1.18	10.0	CSR	MRA-12413-9011	MSP59AM105/61	820-10166		40-60, 330	10, 440	270	9.0
HMBP	THK4420YCG	5.01	1725	212	8.13	1.55	12.5	CSIR	MRA-12433-9011	830-10195	9660D-3018-118	IN196	40-60, 330	-	270	8.0
	THK4428YFS	6.90	2370	310	7.65	2.15	15.0	CSIR	MRA-12414-9011	830-10155	820-10184		40-60, 330	-	270	9.0
	AE4440YGH	10.33	3650	417	8.75	2.00	13.0	CSR	MRA-12414-9011	830-10299	9660C-3018-146	820-10166	40-60,330	10,440	280	10.0
	AE4460YGH	15.09	5400	635	8.50	3.00	18.5	CSR	MRA-12364-9011		820-10338		72-88, 330	7.5, 440	380	11.2
	TYA4466YKS	18.80	5900	845	6.98	4.90	19.5	CSIR	Internal		RPC5661-ZR		53-64,330	-	525.3	18.0
	TYA4475YKS	22.30	7100	822	8.64	3.94	20.0	CSR	Internal		RVA4N3C	3ARR3A6AB3	53-64,330	10,440	525.3	19.0
	TYA4489YKS	26.00	8200	980	8.37	4.76	26.0	CSR	Internal		RVA4N3C		88-108, 330	10, 440	525.3	19.0
	AWS4515YGE	39.60	12500	1200	10.40	5.40	40.0	CSR	Internal		RVA4G3D		88-108,330	25, 440	1050	26.0
	AWS4518YXC	48.50	15500	1490	10.44	6.75	40.0	CSR	Internal		RVA4G3D		88-108,330	35,440	1140	26.5
	AWS4525YXC	63.00	21200	2040	10.39	9.50	52.0	CSR	Internal		RVA4G3D		88-108,330	35,440	1140	26.5

R-134a (220V ,1PH ,50/60Hz)																
HMBP	THK4430YGS	8.21	2850	347	8.21	1.80	12.0	CSR	MRA-12414-9011	830-10155	820-10166		40-60, 330	10, 440	270	9.0
	THK4430YGS*	8.21	3300	400	8.25	1.95	12.0	CSR	MRA-12414-9011	830-10155	820-10166		40-60, 330	10, 440	270	9.0
	AE4440YGS	10.33	3650	454	8.04	3.08	16.0	CSIR	MRA-38121-9011	830-10387	9660C-3018-155	820-10240	72-88, 330	-	387	11.0
	AE4440YGS*	10.33	4350	533	8.16	2.99	16.0	CSIR	MRA-38121-9011	830-10387	9660C-3018-155	820-10240	72-88, 330	-	387	11.0

R-134a (380V ,3PH ,50Hz/460V/3PH/60Hz)													
Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Suggested Contactor size	Internal OLR Range	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps					CC	Kg
HMBP	AWS4518YXG	48.50	15000	1450	10.34	2.50	18.0	3 Phase	Internal	10 Amps	4-7 Amps	1140	26.5
	AWS4518YXG*	48.50	18300	1750	10.46	2.50	18.0	3 Phase	Internal	10 Amps	4-7 Amps	1140	26.5
	AWS4525YXG	63.00	20480	1965	10.42	3.38	26.0	3 Phase	Internal	10 Amps	4-7 Amps	1140	26.5
	AWS4525YXG*	63.00	24750	2400	10.31	3.43	26.0	3 Phase	Internal	10 Amps	4-7 Amps	1140	26.5

R-134a (48V - DC)														
Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Controller(48V DC/24V dc)	Old THK Nomenclature	Capacity @LBP	Capacity@ MBP	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps				48V (4200 RPM)	48V (4200 RPM)	CC	Kg
LBP/MBP/ HBP	CASCADE17-0306Y3	5.00	2284	204	8.50	4.40	NA	DC	O30F0137/030F0152	THK 4420Y - DC	563.52	1382.36	270	6.7
	CASCADE17-0342Y3	5.60	2570	242	8.50	5.10	NA	DC	O30F0137/030F0152	THK 4424Y - DC	621.13	1347	270	6.7

* Performance @ 60 Hz

R-404A (230V ,1PH ,50Hz)

R-404A

Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Start Relay		Start Capacitor	Run Capacitor	Oil Qty	Net Wt	
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps			Option 1	Option 2	Mfd, VAC	Mfd, VAC	CC	Kg	
LBP	R-404A (230V ,1PH ,50Hz)															
	AE2410Z-FZ1A	5.02	850	217	3.92	1.57	11.5	CSIR	T8011-23-ZP	RP4038-ZR (9660D-3018-130)		72-88, 330	-	285	10.0	
	AE2415Z-FZ1B	7.33	1250	305	4.10	2.20	15.5	CSIR	T4111-23-ZP	RP4038-ZR (9660D-3018-130)		72-88, 330	-	280	11.0	
	AE2425Z-FZ3C	12.01	2250	456	4.93	2.19	18.5	CSR	830-10432	RVA4Q3D		88-108,250	10,440	386.65	11.0	
	AE2430Z-FZ3C	14.51	2700	587	4.60	3.52	21.5	CSR	MSP36AMW	RVA6O3C		88-108,330	10,400	386.65	12.0	
	TYA2438ZKS	22.33	3175	745	4.26	4.00	24.1	CSR	Internal	RVA3N3C		64-77, 330	10,440	525.3	19.0	
	TYA2446ZKS	26.00	3980	925	4.30	4.48	30.0	CSR	Internal	RVA6O3C	3ARR3A4AC3	124-149,330	17,440	525.3	19.0	
	CAJ2432Z-FZ	18.30	2598	591	4.40	2.67	21.0	CSR	MRA38111	RVA4AP3D 379		100,250	15, 400	475	20.1	
	CAJ2440Z-FZ	21.00	3180	713	4.40	3.20	27.0	CSR	T0348 or MRA38111	RVA4P3D 369		88, 250	15, 400	475	21.4	
	CAJ2446Z-FZ	26.20	4101	881	4.65	4.00	30.0	CSR	MST18AIN	RVA4AP3D 379		88, 330	15, 440	475	21.4	
	CAJ2464Z-FZ	34.50	5387	1217	4.43	5.70	40.0	CSR	MST16AFZ	RVA6M		88, 330	20, 400	475	22.2	
	AWS2470ZGE	43.26	5800	1300	4.46	7.90	55.0	CSR	Internal	RVA3E3D		150-200,230	45,440	1140	28.0	
	AWS2495ZGE	54.30	8400	1700	4.90	8.95	65.0	CSR	Internal	RVA4H3D		150-200, 230	45,450	1140	28.0	
	AWS2512ZXC	68.00	12000	2330	5.15	11.00	71.0	CSR	Internal	RVA3AH3D		161-193,330	60, 440	1140	31.0	
	CBP	R-404A (220V ,1PH ,50/60Hz)														
AE2420Z-GS1B		9.33	1700	390	4.36	2.90	19.0	CSIR	830-10031	820-10219		88-108,250	-	360	10.6	
AE2420Z-GS1B*		9.33	2050	390	4.64	2.64	19.0	CSIR	830-10031	820-10219		88-108,250	-	360	10.6	
TYA9456ZKS		19.00	4900	970	5.05	6.25	28.5	CSIR	Internal	RPC6361	9660H-3022-178	53-64,330	--	525.3	19.0	
TYA9472ZKS		22.30	6000	1122	5.35	7.57	33.0	CSR	Internal	RVA6P3C	3ARR3A4AD3	64-77,330	10,450	525.3	18.0	
HMBP	TYA9486ZKS	26.00	7125	1370	5.20	7.62	36.5	CSR	Internal	RVA6AN3C	3ARR3A4B4	88-108,330	15,440	525	19.0	
	AE4440Z-FZ1A	6.69	3600	462	7.79	2.74	16.0	CSIR	T88494-23-ZP	RP5338(900-12564)		64-77,330	--	285	10.0	
	AE4460Z-FZ1C	10.33	5650	740	7.64	4.27	19.0	CSIR	T88494-23-ZP	RP5338(900-12564)		64-77,330	--	387	12.0	
	AE4470Z-FZ3C	12.01	6600	845	7.81	3.90	18.2	CSR	MSP28APW	RVA6M3C		88-108,330	20,400	387	11.0	
	R-404A (220V ,1PH ,50/60Hz)															
	AWS4516ZXN	30.56	14000	1490	9.40	6.80	45.0	CSR	Internal	RVA4G3D		88-108,330	35,440	1140	26.0	
	AWS4522ZXN	39.60	20200	2120	9.53	11.45	60.0	CSR	Internal	RVA2AEKD		88 - 108, 330	35, 440	1140	26.0	
	AWS4532ZXN	50.60	27000	2900	9.31	17.60	85.0	CSR	Internal	RVA3AH3D		145-175, 330	45, 440	1140	29.0	
	AWS4538ZXN	63.00	34600	3620	9.56	20.20	126.0	CSR	Internal	RVA4AM3D		161-193, 330	45, 440	1140	30.0	
	AWS4516ZXN*	30.56	16800	1830	9.18	7.90	45.0	CSR	Internal	RVA4G3D		88-108,330	35,440	1140	26.0	
LBP	AWS4522ZXN*	39.60	23600	2450	9.63	10.54	60.0	CSR	Internal	RVA2AEKD		88 - 108, 330	35, 440	1140	26.0	
	AWS4532ZXN*	50.60	32000	3300	9.70	14.80	85.0	CSR	Internal	RVA3AH3D		145-175, 330	45, 440	1140	29.0	
	AWS4538ZXN*	63.00	40700	4260	9.55	18.80	126.0	CSR	Internal	RVA4AM3D		161-193, 330	45, 440	1140	30.0	
	R-404A (400V ,3PH ,50/60Hz)															
	Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Suggested Contactor size		Internal OLR Range		Oil Qty	Net Wt
			CC	Btu/hr	Watts	Btu/Whr	Amps	Amps							CC	Kg
	LBP	AWS2495ZXC	54.30	8350	1620	5.15	3.10	29.0	3 Phase	Internal	12 Amps		6 - 10 Amps		1140	28.0
		AWS2512TZ	68.03	11500	2270	5.07	4.20	60.0	3 Phase	Internal	18 Amps		8-12 Amps		1140	30.0
		TAG2516Z-TZ	112.50	14857	2871	5.17	4.60	45.0	3 Phase	Internal	18 Amps		8-12 Amps		1960	45.0
		TAG2522Z-TZ	134.80	18270	3624	5.04	6.46	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	47.0
		TAG2525Z-TZ	145.00	20454	4078	5.00	6.98	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	46.0
		AWS2495ZXC*	54.30	8977	1750	5.13	2.73	29.0	3 Phase	Internal	12 Amps		6 - 10 Amps		1140	28.0
		AWS2512TZ*	68.03	13031	2474	5.27	3.60	60.0	3 Phase	Internal	18 Amps		8-12 Amps		1140	30.0
		TAG2516Z-TZ*	112.50	17178	3175	5.41	4.69	45.0	3 Phase	Internal	18 Amps		8-12 Amps		1960	45.0
		TAG2522Z-TZ*	134.80	23432	4687	5.00	7.23	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	47.0
HMBP	TAG2525Z-TZ*	145.00	25561	5127	4.99	7.58	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	46.0	
	AWS4516ZXC	30.56	13500	1440	9.36	2.52	20.0	3 Phase	Internal	10 Amps		4-7 Amps		1140	27.0	
	AWS4522ZXC	39.60	19400	2000	9.70	3.20	20.0	3 Phase	Internal	10 Amps		4-7 Amps		1140	26.0	
	AWS4532ZXC	50.60	25600	2640	9.70	4.12	30.0	3 Phase	Internal	12 Amps		4-7 Amps		1140	28.0	
	AWS4538ZXC	63.00	33500	3450	9.71	6.10	45.0	3 Phase	Internal	16 Amps		6 - 10 Amps		1140	30.0	
	AWS4544ZXC	68.00	37000	4060	9.11	6.70	42.0	3 Phase	Internal	16 Amps		6 - 10 Amps		1140	30.0	
	TAG4573Z-TZ	134.80	63806	7143	8.09	11.60	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	48.0	
	TAG4581Z-TZ	145.00	68963	7942	7.87	12.70	83.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	48.1	
	AWS4516ZXC*	30.56	16200	1730	9.36	2.53	20.0	3 Phase	Internal	10 Amps		4-7 Amps		1140	27.0	
	AWS4522ZXC*	39.60	23400	2430	9.63	3.30	20.0	3 Phase	Internal	10 Amps		4-7 Amps		1140	26.0	
	AWS4532ZXC*	50.60	31400	3220	9.75	4.54	30.0	3 Phase	Internal	12 Amps		4-7 Amps		1140	28.0	
	AWS4538ZXC*	63.00	40150	4200	9.56	6.30	45.0	3 Phase	Internal	16 Amps		6 - 10 Amps		1140	30.0	
	AWS4544ZXC*	68.00	44500	4850	9.18	6.60	42.0	3 Phase	Internal	16 Amps		6 - 10 Amps		1140	30.0	
	TAG4573Z-TZ*	134.80	69713	9203	7.58	13.80	56.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	48.0	
	TAG4581Z-TZ*	145.00	73541	10044	7.32	14.10	83.0	3 Phase	Internal	25 Amps		12 - 18 Amps		1960	48.1	

* Performance @ 60 Hz

R-407C (230V ,1PH ,50Hz)

R-407C

Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Start Relay		Start Capacitor	Run Capacitor	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps			Option 1	Option 2	Mfd, VAC	Mfd, VAC	CC	Kg
HMBP	AWR4514CGE	30.60	11900	1260	9.44	5.60	37.0	CSR	Internal	RVA4G3D		88-108, 330	25, 440	1140	27.0
	AWR4522CGH	43.26	19000	1900	10.00	10.00	48.0	CSR	Internal	RVA4G3D		88-108, 330	35, 440	1050	28.0
	AWR4530CGH	49.50	24500	2380	10.30	11.00	68.0	CSR	Internal	RVA3E3D		80-100, 330	45, 440	1050	30.0
	AWR4535CXC	63.00	29000	2980	9.73	14.10	85.0	CSR	Internal	RVA4G3D		145-175, 330	50, 440	1140	30.2

R-407C (400V ,3PH ,50Hz)

R-407C

Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Suggested Contactor size	Internal OLR Range	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps					CC	Kg
HMBP	AWR4514CGF	30.60	11700	1270	9.21	2.20	18.0	3 Phase	Internal	10 Amps	4-6.5 Amps	1140	26.6
	AWR4522CGF	43.26	19500	1980	9.85	3.40	22.0	3 Phase	Internal	10 Amps	4-6.5 Amps	1140	28.5
	AWR4530CGF	54.30	26400	2575	10.25	4.30	30.0	3 Phase	Internal	12 Amps	4-6.5 Amps	1140	28.5
	AWR4535CGF	63.00	28900	2940	9.83	5.20	45.0	3 Phase	Internal	12 Amps	6-10 Amps	1140	29.9
	AWR4540CGF	68.00	33200	3460	9.60	5.90	45.0	3 Phase	Internal	16 Amps	6-10 Amps	1140	29.7

R-22 (230V ,1PH ,50Hz)

R-22

Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Start Relay		Start Capacitor	Run Capacitor	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps			Option 1	Option 2	Mfd, VAC	Mfd, VAC	CC	Kg
HBP	TYA9467EKS	22.30	9800	1270	7.72	5.30	31.0	CSR	Internal	RVA6AN3C	3ARR3A4B3	64-77,330	10,440	504	19.0
	AWS4524EGE	43.26	20700	2080	9.95	10.00	51.0	CSR	Internal	RVA4G3D		88-108, 330	35, 440	1050	28.0
	AWS4532EGH	54.30	26800	2720	9.85	12.20	79.0	CSR	Internal	RVA4G3D		124-149, 330	45, 440	1140	29.0
	AWS4538EXC	63.00	31500	3200	9.84	14.20	92.0	CSR	Internal	RVA4G3D		145-175, 330	50, 440	1140	30.0
	AWQ5515EGE	32.70	13000	1400	9.29	6.30	40.0	CSR	Internal	RVA4G3D		80-100, 275	25, 370	1140	27.0

R-22 (400V ,3PH ,50Hz)

R-22

Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Suggested Contactor size	Internal OLR Range	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps					CC	Kg
HMBP	AWS4515EGF	30.60	13000	1320	9.85	2.30	18.0	3 Phase	Internal	6 Amps	4-7 Amps	1100	27.0
	AWS4524EGF	43.26	19500	1980	9.85	3.40	22.0	3 Phase	Internal	10 Amps	4-7 Amps	1100	28.0
	AWS4532EGF	54.30	26400	2575	10.25	4.30	30.0	3 Phase	Internal	12 Amps	4-7 Amps	1100	29.0
	AWS4538EGF	63.00	31900	3075	10.37	5.35	45.0	3 Phase	Internal	16 Amps	6 - 10 Amps	1100	30.0

R-22 (400V ,3PH ,50/60Hz)

R-22

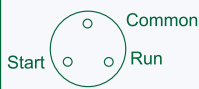
Application	Model	Disp /Rev	Capacity	Power	EER	Current	LRA	Circuit	Over Load Protector	Suggested Contactor size	Internal OLR Range	Oil Qty	Net Wt
		CC	Btu/hr	Watts	Btu/Whr	Amps	Amps					CC	Kg
HMBP	AWS4542EXG	68.00	35660	3500	10.20	6.30	60.0	3 Phase	Internal	16 Amps	6 - 10 Amps	1150	31.0
	TAG4573TTZ	134.80	61158	6603	9.26	11.30	56.0	3 Phase	Internal	25 Amps	12 - 18 Amps	1760	48.0
	AWS4542EXG*	68.00	42800	4196	10.20	6.40	60.0	3 Phase	Internal	16 Amps	6 - 10 Amps	1150	31.0
	TAG4573TTZ*	134.80	71563	8512	8.41	14.00	56.0	3 Phase	Internal	25 Amps	12 - 18 Amps	1760	48.0

* Performance @ 60 Hz

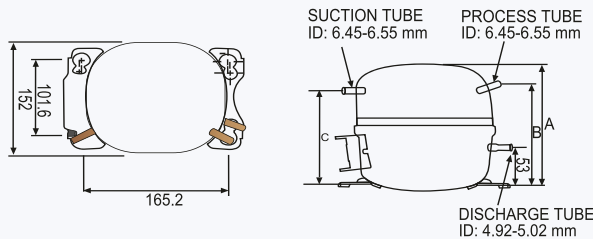
TECHNICAL DRAWINGS



Terminal Identification

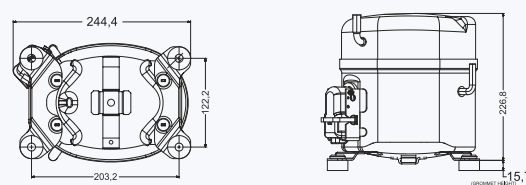


TH Series

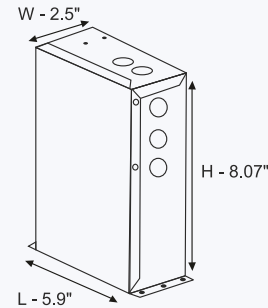


MODEL	DIMENSIONS		
	A	B	C
THK1330YCF, THK1340YCF, THK0384YCG, THK9384YCG	164.7~167.7	139.2~144.2	132.2~137.2
THK1351YJF - THK1365YGS, THK0410YCG, THK9410YCG, THK9412YJE, THK4420YCG	169.2~172.2	143.5~148.5	136.5~141.5
THK9417YJE, THK4430YGS	176.4~179.2	137.7~142.7	137.7~142.7
THK1374YFS, THK2390YJE, THK9414YGS, THK4428YFS	173.6~176.4	147.9~152.9	140.9~145.9

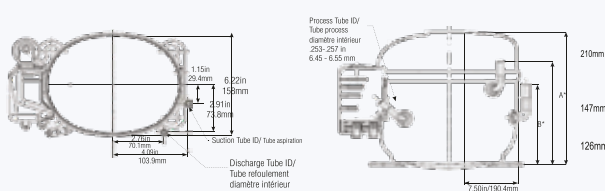
TY Series



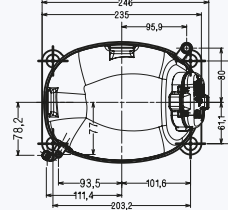
ELECTRICAL BOX



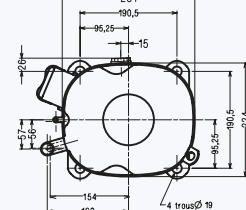
AE Series



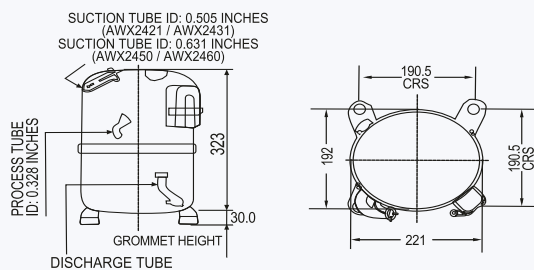
AJ Series



AG Series

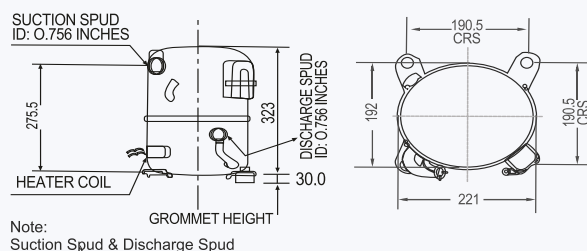


AW Series



ID: 0.381 INCHES

AWS SERIES WITH SPUDS FOR CONDENSING UNITS

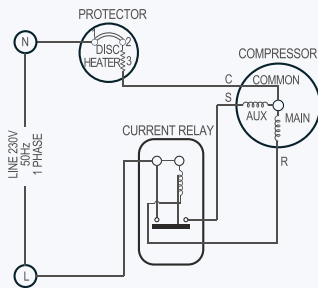


Note: Suction Spud & Discharge Spud

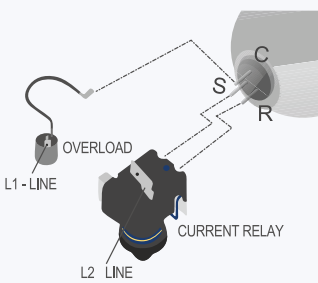
(1 1/4" -12UNF2A

SCHEMATICS & WIRING DIAGRAMS

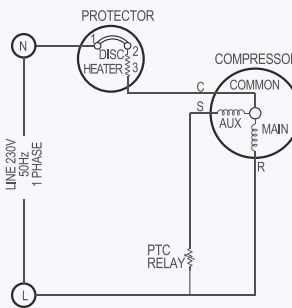
RSIR CIRCUIT



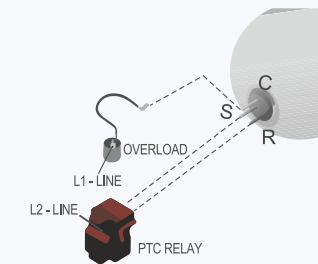
RSIR



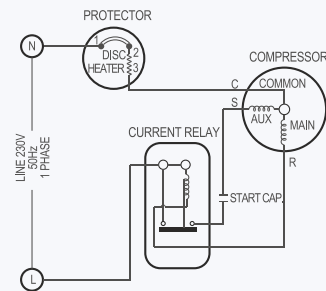
PTCSIR CIRCUIT



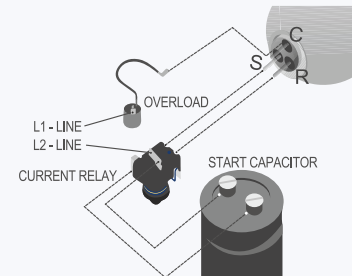
PTCSIR



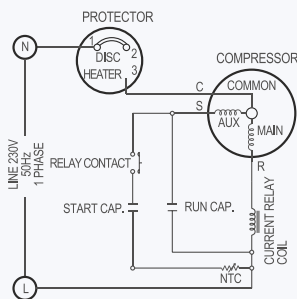
CSIR CIRCUIT



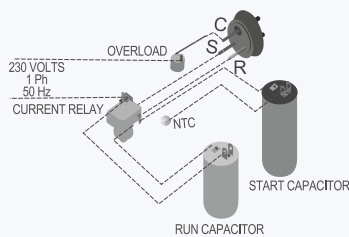
CSIR



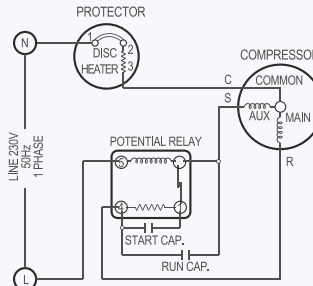
CSR CIRCUIT WITH CURRENT RELAY & NTC



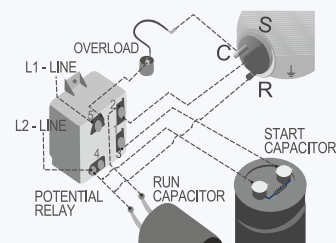
CSR CIRCUIT WITH CURRENT RELAY & NTC



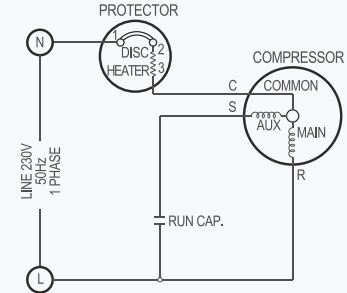
CSR CIRCUIT



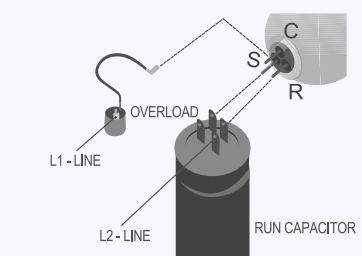
CSR



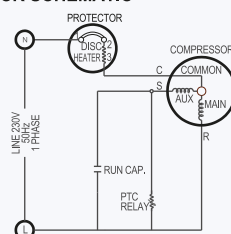
PSC CIRCUIT



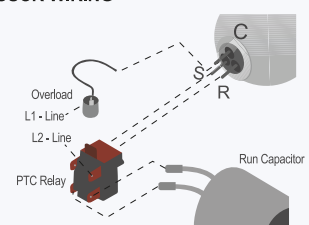
PSC



PTCSCR SCHEMATIC



PTCSCR WIRING



Caution: Safety First
 Note: Never energize the system unless:
 1. The protective cover is securely fastened, and
 2. The compressor is properly connected to ground.



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