



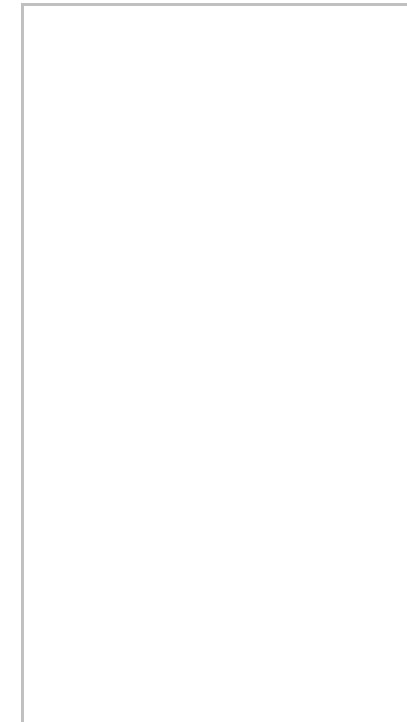
# KOOLTECH CONDENSING UNITS



## HERMETIC



Model	Refrigerant	Evaporator Temperature Deg C - Capacity Watts - 32 deg C Ambient												
		-40	-35	-30	-25	-20	-15	-10	-5	0	5	10	15	
CEL16Z	R404A	310	410	530	650	820	980							
KL19Z		370	500	640	780	970	1160							
KL26Z		460	605	800	1000	1220	1450							
WL40Z			590	900	1325	1890	2590							
WL43Z			680	1030	1540	2160	2890							
WL54Z			780	1250	1920	2760	3660							
ZM6Y	R134A							210	270	345	425	530	640	
CEM9Y								330	420	520	630	720	860	1000
CEM12Y								440	560	700	850	1000	1150	1350
CEM14Y								510	650	810	985	1160	1335	1565
CEL16Z				275	370	495	635	805	990	1210	1450			
KM19Y								700	865	1050	1250	1450	1700	1940
JM26Y					585	750	920	1150	1420	1670	2000	2400	2800	
JM34Y					700	1000	1230	1540	1850	2200	2600	3080	3600	
WL40Z						740	1090	1480	1970	2500	3050			
WL43Z						840	1240	1690	2240	2850	3480			
WL54Z			510	860	1200	1690	2200	2830	3610	4500				
CEM6Z	R404A				175	215	270	340	415	500	595			
CEM8Z		125	170	225	280	340	410	495						
CEM9Z					335	400	500	610	740	875	1020			
CEM12Z					385	485	620	780	945	1120	1310			
CEM14Z					460	590	745	925	1120	1325	1545			
KM18Z					610	780	1000	1270	1560	1830	2170			
KM22Z					630	810	1100	1476	1830	2040	2254			
KC26Z							1512	1949	2345	2567	2790	3701		
KC26Z-TC							1553	1992	2401	2641	2882	3816		
WM38Z							2130	2650	3220	3810	4300	5000		
WM43Z							2450	3050	3700	4375	5200	5900		
WM54Z							3349	4218	5175	6236	7421	9540		
TWM43Z							2450	3050	3700	4375	5200	5900		
TGM100Z		R404A						3461	4922	6752	8958	11630	14627	
TGM113Z							4363	5895	7942	10452	13452	16730		
TGM124Z								5322	7077	9294	11972	15211	18834	

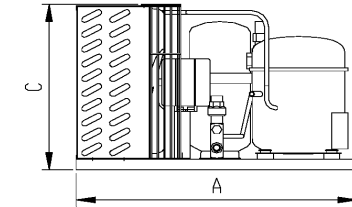
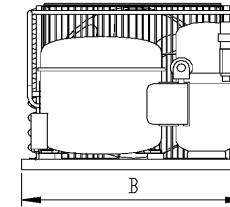




# KOOLTECH CONDENSING UNITS



## HERMETIC



Model	Stock Code	Refrigerant	Nominal HP	Disp cc / rev	Dimensions (mm)			Weight Kg	Sound * db(A)	Connections		Electrical	
					A	B	C			Suction	Liquid	MRA	LRA
<b>Low Back Pressure 220/240V 1 Phase 50Hz</b>													
CEL16Z	KCU010	R404A	3/8	15.35	440	350	290	24	33	3/8"	3/8"	3.05	15.35
KL19Z	KCU013		1/2	26.55	480	377	290	30	36	1/2"	3/8"	3.73	26.55
KL26Z	KCU017		3/4	34.55	480	377	290	34	36	1/2"	3/8"	5.59	34.55
WL40Z	KCU085	R404A/R134A	1	32.55	585	500	445	59	40	5/8"	3/8"	5.05	32.55
WL43Z	KCU086		1 1/4	32.55	585	500	445	59	40	5/8"	3/8"	6.05	32.55
WL54Z	KCU087		1 1/2	43.55	585	500	445	61	41	5/8"	3/8"	8.45	43.55
<b>Medium / High Back Pressure 220/240V 1 Phase 50Hz</b>													
ZM6Y	KCU102	R134A	1/6	5.59	390	286	190	14	29	3/8"	1/4"	1.69	12.61
CEM9Y	KCU005		1/4	8.85	390	286	240	19	30	3/8"	3/8"	2.56	13.21
CEM12Y	KCU007		1/3	12.04	440	350	290	22	30	3/8"	3/8"	4.44	17.55
CEM14Y	KCU009		3/8	14.2	440	350	290	23	31	3/8"	3/8"	4.65	20.05
KM19Y	KCU014		1/2	18.8	480	377	290	29	32	1/2"	3/8"	4.55	20.05
JM26Y	KCU018		3/4	26	480	377	290	34	35	1/2"	3/8"	6.75	32.55
JM34Y	KCU019		1	34.24	480	377	348	36	40	1/2"	3/8"	7.28	36.78
CEM6Z	KCU002	R404A	1/5	5.51	390	286	240	19	27	3/8"	3/8"	2.41	14.21
CEM8Z	KCU003		1/4	7.55	390	286	240	19	25	3/8"	3/8"	2.71	14.21
CEM9Z	KCU004		1/3	8.88	440	350	290	22	29	3/8"	3/8"	3.45	15.05
CEM12Z	KCU006		3/8	12.01	440	350	290	24	30	3/8"	3/8"	3.05	15.35
CEM14Z	KCU008		1/2	14.14	440	350	290	23	34	3/8"	3/8"	3.45	15.75
KM18Z	KCU012		3/4	18.8	480	377	290	30	39	1/2"	3/8"	6.75	28.55
KM22Z	KCU039		4/5	22.3	480	377	348	34	40	1/2"	3/8"	6.58	33.78
KC26Z	KCU079		1 1/2	26	450	514	375		41	1/2"	1/2"	6.86	36.30
KC26Z-TC	KCU093		1 1/2	26	409	748	315		40	1/2"	1/2"	7.42	36.86
WM38Z	KCU080		1 1/2	37.5	585	500	445	56	40	5/8"	1/2"	8.75	51.55
WM43Z	KCU081		2	43.1	585	500	445	59	40	5/8"	1/2"	9.95	54.55
WM54Z	KCU125		2 1/2	53.5	700	700	531	70	41	5/8"	1/2"	13.43	83.73
<b>High Back Pressure 380/420V 3 Phase 50Hz</b>													
TWM43Z	KCU083	R404A	2	43.1	585	500	445	59	40	5/8"	1/2"	3.95	25.55
TGM100Z	KCU113		4 1/2	100.7	700	1000	575	94		7/8"	5/8"	9.18	46.42
TGM113Z	KCU114		5	112.5	700	1000	575	97		1 1/8"	5/8"	10.42	52.42
TGM124Z	KCU115		6	124.4	700	1000	710	97		1 1/8"	3/4"	12.40	56.20

\* Noise levels measured at 10m Free Field

