

# Open Condensing Units

**RYKER** Ryker

GH Fully Fitted Hermetic Reciprocating

Medium Temperature Applications – R404A/R448A/R452A/R134a/R513A



Condensing Units

Product Code	Model Number	Ambient Temp. °C	Capacity Watts														
			Evaporating Temperature °C														
			R404A					R448A					R452A				
			-15	-10	-5	0	5	-15	-10	-5	0	5	-15	-10	-5	0	5
3518000	GH087MHA1-2	30	6108	7520	9071	10746	12529	5442	6908	8565	10406	12420	5925	7358	8936	10647	12475
		32	5873	7236	8732	10349	12069	5248	6670	8277	10063	12017	5714	7099	8624	10276	12041
		38	5181	6399	7731	9170	10702	4663	5955	7413	9034	10813	5062	6306	7669	9143	10719
		43	4620	5716	6911	8200	9574	4173	5358	6693	8179		4501	5626	6854	8180	
3518001	GH112MHA1-2	30	7825	9647	11672	13883	16262	7097	8933	10996	13280	15774	7737	9517	11477	13603	15880
		32	7535	9298	11255	13391	15690	6833	8616	10621	12841	15267	7452	9177	11074	13130	15333
		38	6667	8251	10003	11914	13971	6055	7681	9510	11539	13761	6597	8152	9857	11703	13680
		43	5944	7378	8958	10680	12535	5425	6920	8602	10471		5882	7294	8835	10503	12290
3518002	GH144MHA1-2	30	10146	12275	14589	17067	19687	9481	11729	14239	16999	19988	9491	11493	13694	16081	18633
		32	9794	11853	14089	16480	19008	9165	11348	13785	16464	19367	9178	11115	13242	15547	18011
		38	8746	10596	12592	14722	16971	8217	10205	12421	14858	17504	8214	9954	11857	13913	16112
		43	7879	9552	11346	13255	15270	7429	9253	11285	13521		7385	8957	10669	12517	
3518003	GH168MHA1-2	30	12061	14856	17906	21182	24650	10964	13851	17124	20774	24782	12151	14965	18076	21463	25101
		32	11642	14341	17280	20433	23769	10554	13353	16527	20070	23963	11708	14429	17434	20703	24215
		38	10361	12779	15390	18177	21121	9355	11892	14772	17993	21545	10372	12818	15505	18424	21560
		43	9265	11454	13796	16284	18904	8389	10711	13349	16304	19572	9248	11468	13894	16524	19350
3518004	GH209MHA1-2	30	15552	19019	22849	27010	31466	14632	18456	22780	27585	32844	15778	19418	23435	27801	32480
		32	14971	18325	22026	26046	30352	14086	17795	21990	26656	31767	15198	18721	22603	26821	31343
		38	13276	16280	19590	23184	27036	12484	15850	19661	23910	28580	13448	16618	20098	23873	27924
		43	11908	14617	17595	20827	24297	11190	14272	17765	21669		11980	14855	17999	21407	25067
3518005	GH271MHA1-2	30	19794	23939	28453	33292	38404	19200	23561	28403	33705	39432	19610	23475	27721	32324	37251
		32	19106	23115	27475	32144	37074	18525	22759	27461	32611	38176	18912	22654	26761	31212	35976
		38	17046	20642	24531	28684	33064	16555	20417	24701	29395	34477	16820	20192	23879	27869	32143
		43	15330	18573	22064	25780	29696	14973	18532	22472	26790		15077	18138	21472	25076	

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

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Product Code	Model Number	Ambient Temp. °C	Capacity Watts											
			Evaporating Temperature °C											
			R134a						R513A					
			-15	-10	-5	0	5	10	-15	-10	-5	0	5	10
3518000	GH087MHA1-2	30	3210	4234	5457	6887	8528	10379	3550	4560	5743	7102	8639	10350
		32	3085	4080	5269	6660	8259	10066	3433	4414	5562	6882	8376	10041
		38	2729	3643	4733	6011	7485	9156	3092	3987	5033	6237	7600	9125
		43	2451	3302	4314	5501	6872	8432	2820	3645	4607	5713	6970	8378
3518001	GH112MHA1-2	30		5263	6802	8612	10703	13076	4355	5672	7206	8961	10936	13126
		32	3836	5088	6590	8357	10399	12720	4197	5478	6971	8681	10605	12742
		38	3411	4572	5964	7602	9500	11662	3739	4912	6282	7852	9625	11600
		43	3070	4155	5454	6985	8762	10792	3379	4460	5724	7177	8822	10660
3518002	GH144MHA1-2	30	5264	6824	8666	10802	13237	15973	5569	7205	9108	11277	13707	16387
		32	5085	6606	8403	10490	12871	15548	5370	6961	8813	10926	13295	15912
		38	4566	5968	7630	9566	11783	14285	4801	6250	7945	9887	12072	14493
		43	4156	5457	7005	8813	10892	13246	4363	5689	7247	9041	11068	13323
3518003	GH168MHA1-2	30		8209	10594	13373	16552	20130	6999	9007	11357	14061	17123	20538
		32	5998	7956	10282	12992	16092	19582	6781	8735	11020	13648	16624	19946
		38	5380	7196	9346	11846	14709	17936	6126	7925	10018	12420	15141	18184
		43	4864	6562	8565	10892	13556	16564	5577	7253	9189	11407	13919	16732
3518004	GH209MHA1-2	30		10413	13321	16695	20545	24871	9309	11840	14827	18288	22230	26648
		32	7680	10083	12921	16213	19970	24193	9070	11534	14436	17798	21628	25923
		38	6845	9078	11707	14753	18229	22140	8336	10601	13253	16319	19812	23738
		43	6142	8232	10685	13524	16765	20415	7703	9804	12250	15070	18286	21906
3518005	GH271MHA1-2	30	11570	14700	18344	22519	27232	32479	12288	15468	19129	23276	27904	33000
		32	11217	14274	17834	21915	26525	31661	11895	14993	18561	22603	27116	32089
		38	10180	13013	16317	20112	24408	29206	10739	13587	16868	20590	24753	29350
		43	9346	11987	15072	18623	22653	27166	9806	12439	15475	18924	22789	27068

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