

Packaged Condensing Units



Acpac

AP Series



Medium Temperature Applications – R404A/R448A/R452A



Product Code	Model Number	Ambient Temp. °C	Capacity Watts				
			Evaporating Temperature °C				
			R404A				
			-10	-5	0	5	10
2709753	AP1.7M1	30	1457	1763	2106	2486	2902
		32	1406	1702	2033	2400	2801
		38	1253	1519	1814	2141	2499
		43	1125	1366	1632	1926	2248
2709754	AP2.1M1	30	1770	2132	2533	2972	3449
		32	1710	2060	2446	2870	3330
		38	1528	1841	2186	2563	2972
		43	1375	1658	1968	2306	2672
2709755	AP2.5M1	30	2187	2641	3133	3659	4213
		32	2104	2544	3019	3525	4059
		38	1858	2252	2675	3124	3598
		43	1652	2008	2388	2791	3215
2709756	AP2.8M1	30	2406	2866	3363	3894	4454
		32	2320	2764	3243	3755	4295
		38	2061	2458	2884	3337	3815
		43	1844	2203	2584	2988	3414
2709757	AP3.9M1	30	3285	3954	4685	5478	6329
		32	3172	3820	4527	5293	6115
		38	2827	3413	4047	4730	5462
		43	2536	3068	3640	4253	4909
2709758	AP4.1M1	30	3701	4517	5403	6355	7369
		32	3560	4352	5210	6132	7112
		38	3129	3850	4624	5452	6331
		43	2765	3424	4128	4878	5672
2709759	AP5.7M2	30	4763	5725	6724	7769	8864
		32	4572	5516	6491	7505	8564
		38	3990	4882	5784	6706	7658
		43	3496	4346	5187	6034	6898
2709760	AP7.8M2	30	6016	7279	8639	10081	11595
		32	5821	7046	8360	9753	11213
		38	5217	6329	7511	8755	10053
		43	4689	5709	6783	7906	9072
2709761	AP8.8M2	30	7404	9065	10855	12756	14750
		32	7083	8688	10415	12248	14171
		38	6128	7567	9107	10738	12447
		43	5342	6646	8032	9495	11027
2709762	AP10.7M2	30	8578	10456	12492	14668	16964
		32	8230	10046	12012	14112	16327
		38	7190	8825	10584	12456	14430
		43	6326	7816	9406	11092	12866
2709763	AP13.1M2	30	10417	12488	14707	17052	19499
		32	10023	12026	14167	16428	18787
		38	8829	10625	12534	14544	16639
		43	7826	9447	11162	12962	
3508127	AP4.1M1-0-XC	30					
		32	3625	4422	5290	6227	7230
		38	3168	3885	4663	5500	6396
		43	2796	3447	4149	4903	5709
3508128	AP5.7M2-0-XG	30					
		32	4298	5200	6180	7232	8350
		38	3799	4608	5480	6415	7409
		43	3382	4113	4896	5734	6623
3508129	AP7.8M2-0-XG	30					
		32	5699	6900	8212	9633	11159
		38	5055	6145	7326	8600	9967
		43	4510	5507	6581	7733	8967

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

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			R448A				
			-10	-5	0	5	10
2709753	AP1.7M1	30	1387	1710	2076	2487	2944
		32	1335	1648	2003	2401	2844
		38	1192	1477	1799	2162	2565
		43	1075	1337	1633	1966	2337
2709754	AP2.1M1	30	1690	2072	2502	2980	3507
		32	1628	1999	2415	2879	3390
		38	1459	1795	2174	2595	3059
		43	1319	1628	1975	2361	2787
2709755	AP2.5M1	30	2094	2574	3103	3679	4297
		32	2011	2476	2989	3547	4146
		38	1781	2205	2670	3177	3722
		43	1592	1982	2409	2873	3373
2709756	AP2.8M1	30	2299	2791	3332	3921	4555
		32	2213	2690	3214	3785	4400
		38	1974	2408	2884	3403	3961
		43	1778	2177	2613	3088	
2709757	AP3.9M1	30	3137	3843	4627	5491	6434
		32	3023	3708	4469	5307	6223
		38	2702	3329	4023	4787	5620
		43	2436	3014	3652	4353	5118
2709758	AP4.1M1	30	3555	4413	5365	6408	7540
		32	3411	4247	5172	6186	7286
		38	3008	3777	4625	5555	6565
		43	2671	3385	4170	5029	5963
2709759	AP5.7M2	30	4568	5585	6673	7840	9092
		32	4382	5381	6446	7585	8804
		38	3850	4802	5802	6862	7988
		43	3403	4319	5269	6264	
2709760	AP7.8M2	30	5781	7112	8569	10147	11833
		32	5581	6876	8292	9823	11460
		38	5015	6208	7506	8906	10400
		43	4529	5641	6845	8138	9516
2709761	AP8.8M2	30	7128	8883	10817	12916	15166
		32	6804	8504	10377	12413	14596
		38	5905	7450	9151	11001	12990
		43	5175	6595	8155	9853	
2709762	AP10.7M2	30	8234	10216	12409	14803	17381
		32	7883	9805	11931	14252	16755
		38	6909	8663	10599	12714	14999
		43	6111	7732	9516	11464	13570
2709763	AP13.1M2	30	10008	12232	14670	17307	20124
		32	9612	11770	14135	16694	19430
		38	8498	10466	12621	14954	17453
		43	7576	9386	11367		
3508127	AP4.1M1-0-XC	30					
		32	3462	4302	5235	6262	7381
		38	3036	3802	4652	5589	6611
		43	2695	3400	4182	5044	5986
3508128	AP5.7M2-0-XG	30					
		32	4111	5068	6128	7289	8547
		38	3644	4515	5478	6533	7677
		43	3262	4061	4943	5910	6960
3508129	AP7.8M2-0-XG	30					
		32	5439	6708	8121	9678	11381
		38	4838	6006	7300	8726	10285
		43	4338	5422	6620	7938	9380

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			Evaporating Temperature °C				
			R452A				
			-10	-5	0	5	10
2709753	AP1.7M1	30	1437	1751	2104	2497	2929
		32	1384	1687	2028	2407	2824
		38	1230	1502	1808	2147	2521
		43	1101	1349	1625	1932	2270
2709754	AP2.1M1	30	1747	2118	2531	2986	3481
		32	1684	2042	2441	2880	3358
		38	1500	1822	2179	2571	2999
		43	1347	1638	1960	2314	2699
2709755	AP2.5M1	30	2157	2622	3128	3671	4246
		32	2072	2521	3009	3533	4088
		38	1824	2228	2665	3132	3627
		43	1618	1984	2378	2800	3245
2709756	AP2.8M1	30	2370	2842	3356	3906	4490
		32	2281	2737	3232	3763	4327
		38	2021	2431	2873	3346	3848
		43	1805	2175	2573	2998	3449
2709757	AP3.9M1	30	3242	3928	4681	5501	6386
		32	3124	3788	4516	5309	6164
		38	2777	3377	4032	4743	5508
		43	2484	3031	3624	4265	4956
2709758	AP4.1M1	30	3659	4494	5406	6391	7446
		32	3511	4322	5205	6159	7180
		38	3078	3815	4614	5475	6396
		43	2713	3388	4117	4900	5737
2709759	AP5.7M2	30	4697	5682	6714	7801	8948
		32	4502	5468	6474	7530	8641
		38	3925	4836	5769	6733	7739
		43	3436	4303	5176	6066	6985
2709760	AP7.8M2	30	5956	7248	8645	10135	11706
		32	5750	7003	8354	9794	11311
		38	5137	6277	7497	8790	10149
		43	4603	5652	6765	7940	9169
2709761	AP8.8M2	30	7311	9006	10845	12811	14883
		32	6978	8616	10392	12288	14289
		38	6021	7492	9081	10776	12567
		43	5236	6571	8006	9535	
2709762	AP10.7M2	30	8468	10388	12481	14731	17117
		32	8107	9963	11985	14158	16463
		38	7064	8738	10553	12501	14569
		43	6200	7728	9375	11139	13010
2709763	AP13.1M2	30	10277	12403	14696	17133	19691
		32	9867	11923	14137	16490	18961
		38	8668	10515	12498	14603	16814
		43	7663	9336	11126	13024	
3508127	AP4.1M1-0-XC	30					
		32	3567	4382	5273	6238	7273
		38	3106	3843	4646	5513	6444
		43	2733	3406	4135	4921	5766
3508128	AP5.7M2-0-XG	30					
		32	4231	5157	6164	7248	8404
		38	3724	4558	5461	6432	7467
		43	3305	4062	4879	5754	6689
3508129	AP7.8M2-0-XG	30					
		32	5595	6818	8160	9618	11191
		38	4958	6068	7279	8591	10006
		43	4423	5437	6538	7729	9012

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