

# Packaged Condensing Units



**Acpac**  
APS Series

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



Condensing Units

Product Code	Model Number	Ambient Temp. °C	Capacity Watts							
			Evaporating Temperature °C							
			R404A							
			-30	-25	-20	-15	-10	-5	0	5
2701982	APS4.6ML2-1	30	1627	2133	2732	3431	4233	5141	6160	7291
		32	1566	2055	2635	3311	4088	4971	5961	7062
		38	1391	1830	2351	2962	3667	4470	5376	6387
		43	1245	1644	2118	2675	3321	4059	4895	5833
2701983	APS6.0ML2-1	30	2306	2962	3725	4600	5588	6693	7915	9255
		32	2229	2865	3604	4450	5408	6480	7666	8967
		38	2008	2582	3249	4014	4880	5850	6928	8114
		43	1834	2358	2965	3661	4451	5337	6325	7414
2701984	APS8.3ML2-1	30	3132	4076	5152	6368	7729	9239	10900	12711
		32	3012	3933	4978	6157	7476	8938	10545	12299
		38	2666	3518	4474	5543	6733	8051	9500	11082
		43	2395	3190	4071	5049	6133	7331	8647	10085
2701985	APS11.7ML3-1	30	4675	5909	7315	8899	10666	12617	14751	
		32	4533	5732	7096	8630	10340	12227	14291	
		38	4123	5214	6446	7827	9361	11053	12905	
		43	3807	4803	5920	7167	8551	10076	11748	
2701986	APS14.4ML3-1	30	5829	7456	9320	11426	13769	16345	19144	
		32	5621	7202	9009	11046	13312	15801	18506	
		38	4995	6439	8074	9906	11938	14168	16592	
		43	4470	5800	7292	8954	10791	12805	-	
2701987	APS19.0ML2-1	30	7188	9243	11624	14354	17451	20932	24807	
		32	6945	8945	11258	13906	16910	20285	24044	
		38	6215	8052	10159	12563	15285	18344	21756	
		43	5600	7300	9236	11436	13924	16720	19842	
2701988	APS25.8ML2-1	30	9749	12608	15916	19690	23943	28684	33917	
		32	9357	12133	15344	19010	23144	27756	32850	
		38	8201	10725	13648	16989	20765	24988	29667	
		43	7260	9574	12254	15324	18801	22700	27033	
2701989	APS33.6ML2-1	30	13651	17273	21339	25911	31044	36779	43150	50175
		32	13178	16735	20704	25152	30134	35694	41867	48676
		38	11734	15095	18780	22857	27388	32426	38011	44176
		43	10503	13705	17154	20926	25086	29692	34792	40427
2702252	APS46.5ML2-1	30	17231	22179	27917	34485	41910	50213	59400	69474
		32	16565	21371	26937	33304	40504	48557	57476	67264
		38	14588	18973	24026	29797	36323	43634	51751	60687
		43	12965	17004	21635	26913	32882	39579	47032	55263
2702253	APS56.4ML2-1	30	21158	27120	34024	41913	50822	60774	71783	83856
		32	20379	26170	32870	40527	49175	58840	69540	81285
		38	18093	23366	29453	36407	44270	53074	62845	73601
		43	16251	21087	26659	33024	40228	48311	57306	67237
2702254	APS64.2ML2-1	30	25728	32642	40435	49158	58849	69528	81206	93881
		32	24777	31529	39111	47580	56976	67326	78644	90935
		38	21853	28174	35180	42939	51505	60918	71207	82394
		43	19434	25458	32045	39273	47206	55895	65383	

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

# Packaged Condensing Units



## Acpac APS Series

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



Product Code	Model Number	Ambient Temp. °C	Capacity Watts							
			Evaporating Temperature °C							
			R448A							
			-30	-25	-20	-15	-10	-5	0	5
2701982	APS4.6ML2-1	30	1436	1924	2502	3179	3965	4869	5896	7054
		32	1378	1853	2414	3071	3834	4712	5710	6837
		38	1199	1634	2145	2743	3437	4237	5151	6184
		43	1044	1446	1917	2466	3104	3840	4683	5640
2701983	APS6.0ML2-1	30	2067	2748	3548	4475	5540	6749	8106	9616
		32	1987	2650	3426	4326	5359	6532	7851	9319
		38	1738	2347	3054	3873	4813	5882	7086	8430
		43	1522	2087	2740	3492	4356	5339	6449	7691
2701984	APS8.3ML2-1	30	3049	3975	5057	6313	7758	9407	11270	13355
		32	2939	3841	4894	6116	7525	9132	10951	12988
		38	2609	3439	4406	5530	6827	8312	9997	11893
		43	2335	3105	4001	5042	6247	7631	9206	10985
2701985	APS11.7ML3-1	30	4308	5561	7028	8734	10706	12964	15526	18406
		32	4159	5379	6807	8470	10393	12597	15102	17921
		38	3716	4838	6152	7685	9463	11510	13844	16482
		43	3352	4395	5615	7041	8701	10617	12811	15300
2701986	APS14.4ML3-1	30	5653	7309	9232	11452	13996	16882	20125	23733
		32	5447	7057	8927	11087	13564	16379	19544	23071
		38	4836	6310	8020	10000	12278	14876	17812	21097
		43	4338	5697	7274	9104	11217	13636	16381	20071
2701987	APS19.0ML2-1	30	6649	8687	11090	13913	17204	21009	25367	30314
		32	6407	8390	10730	13479	16689	20404	24664	29506
		38	5687	7507	9654	12185	15148	18592	22558	27084
		43	5100	6782	8767	11113	13871	17089	20809	25071
2701988	APS25.8ML2-1	30	9495	12383	15788	19783	24432	29789	35899	42796
		32	9145	11953	15263	19148	23674	28897	34862	41606
		38	8113	10689	13719	17280	21442	26265	31799	38085
		43	7269	9658	12461	15758	19623	24117	29297	35207
2701989	APS33.6ML2-1	30	11090	14651	18852	23775	29488	36048	43502	51881
		32	10635	14096	18177	22959	28516	34904	42172	50356
		38	9290	12455	16177	20544	25633	31508	38224	45822
		43	8190	11111	14538	18563	23267	28718	34977	42091
2702252	APS46.5ML2-1	30	17075	22124	28001	34806	42627	51537	61594	72841
		32	16465	21389	27115	33744	41366	50056	59872	70862
		38	14631	19180	24450	30550	37574	45601	54698	64919
		43	13112	17342	22230	27887	34410	41885	50383	59964
2702253	APS56.4ML2-1	30	20507	26517	33515	41613	50900	61453	73330	86571
		32	19814	25671	32482	40359	49395	59669	71241	84154
		38	17727	23120	29365	36577	44859	54293	64950	76882
		43	15992	20992	26759	33414	41064	49798	59694	70810
2702254	APS64.2ML2-1	30	25519	32597	40740	50078	60717	72738	86192	101111
		32	24722	31634	39561	48638	58975	70655	83737	98257
		38	22292	28710	35998	44298	53733	64401	76374	89703
		43	20214	26228	32989	40650	49342	59174	70231	82577

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

# Packaged Condensing Units



**Acpac**  
APS Series



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

Condensing Units

Product Code	Model Number	Ambient Temp. °C	Capacity Watts							
			Evaporating Temperature °C							
			R452A							
			-30	-25	-20	-15	-10	-5	0	5
2701982	APS4.6ML2-1	30	1541	2028	2620	3321	4135	5064	6110	7273
		32	1482	1950	2521	3198	3986	4887	5902	7033
		38	1301	1719	2229	2838	3550	4367	5293	6328
		43	1147	1526	1989	2544	3194	3945	4798	5757
2701983	APS6.0ML2-1	30	2184	2814	3567	4444	5446	6574	7825	9197
		32	2106	2715	3442	4290	5259	6351	7564	8896
		38	1877	2424	3076	3839	4713	5700	6801	8013
		43	1694	2192	2786	3480	4278	5180	6190	7305
2701984	APS8.3ML2-1	30	2968	3874	4932	6149	7526	9064	10759	12609
		32	2849	3729	4755	5932	7264	8750	10390	12180
		38	2498	3306	4237	5300	6498	7836	9312	10926
		43	2220	2972	3829	4800	5892	7108	8451	9921
2701985	APS11.7ML3-1	30	4422	5609	6995	8584	10374	12363	14545	16913
		32	4277	5427	6768	8303	10032	11953	14062	16352
		38	3849	4888	6093	7468	9015	10735	12625	14683
		43	3519	4465	5556	6798	8194	9747	11456	13320
2701986	APS14.4ML3-1	30	5513	7075	8910	11015	13382	15997	18846	21907
		32	5301	6814	8588	10621	12906	15433	18185	21146
		38	4653	6026	7624	9447	11495	13760	16231	18896
		43	4113	5377	6834	8491	10347	12399	14642	17065
2701987	APS19.0ML2-1	30	6804	8785	11137	13881	17030	20591	24571	28969
		32	6561	8482	10761	13416	16463	19911	23766	28029
		38	5808	7558	9620	12017	14766	17879	21366	25232
		43	5167	6781	8671	10859	13366	16207	19395	22937
2701988	APS25.8ML2-1	30	9206	11955	15219	19007	23323	28166	33529	39403
		32	8816	11477	14638	18310	22498	27202	32418	38136
		38	7640	10044	12905	16237	20050	24348	29130	34392
		43	6677	8875	11495	14554	18064	22032	26463	31355
2701989	APS33.6ML2-1	30	12890	16381	20399	24999	30221	36092	42627	49832
		32	12414	15829	19741	24205	29264	34948	41277	48256
		38	10940	14143	17749	21821	26407	31548	37270	43593
		43	9695	12737	16105	19866	24076	28780	34014	39805
2702252	APS46.5ML2-1	30	16275	21035	26697	33286	40816	49287	58689	69001
		32	15610	20218	25695	32070	39359	47566	56684	66697
		38	13593	17767	22712	28465	35052	42488	50776	59912
		43	11930	15766	20290	25547	31572	38387	46005	54430
2702253	APS56.4ML2-1	30	19985	25725	32542	40464	49508	59675	70959	83342
		32	19206	24763	31362	39034	47798	57660	68615	80649
		38	16868	21892	27854	34793	42735	51697	61684	72692
		43	14971	19570	25018	31364	38639	46869	56067	66239
2702254	APS64.2ML2-1	30	24271	30916	38599	47350	57179	68079	80027	92992
		32	23308	29781	37242	45724	55244	65800	77377	89949
		38	20338	26371	33238	40988	49655	59254	69786	81243
		43	17927	23674	30128	37350	45386	54264	63999	74598

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**Acpac**  
APS Series

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



Condensing Units

Product Code	Model Number	Ambient Temp. °C	Capacity Watts					
			Evaporating Temperature °C					
			R134a					
			-15	-10	-5	0	5	10
2701982	APS4.6ML2-1	30	1837	2341	2929	3610	4390	5275
		32	1784	2278	2855	3523	4289	5158
		38	1628	2094	2638	3267	3988	4808
		43	1503	1945	2461	3057	3740	4518
2701983	APS6.0ML2-1	30	2709	3438	4282	5247	6333	7544
		32	2632	3345	4171	5114	6177	7361
		38	2402	3067	3838	4718	5710	6816
		43	2211	2837	3562	4390	5323	6365
2701984	APS8.3ML2-1	30	3547	4509	5649	6974	8490	10201
		32	3438	4379	5494	6790	8274	9948
		38	3115	3991	5029	6238	7623	9188
		43	2849	3670	4644	5779	7082	8556
2701985	APS11.7ML3-1	30	5235	6616	8221	10068	12171	14539
		32	5084	6439	8014	9823	11882	14202
		38	4626	5907	7388	9086	11015	13189
		43	4242	5462	6864	8469	10290	12342
2701986	APS14.4ML3-1	30	7140	8881	10896	13203	15814	18739
		32	6959	8667	10641	12897	15451	18310
		38	6416	8024	9872	11979	14358	17023
		43	5961	7486	9229	11210	13445	15947
2701987	APS19.0ML2-1	30	7465	9537	12005	14892	18224	22020
		32	7260	9291	11707	14535	17798	21516
		38	6644	8549	10810	13456	16510	19994
		43	6129	7926	10057	12549	15428	18715
2701988	APS25.8ML2-1	30	11465	14525	18071	22123	26700	31817
		32	11107	14110	17590	21569	26065	31094
		38	10047	12873	16153	19910	24163	28928
		43	9179	11855	14966	18535	22582	27125
2701989	APS33.6ML2-1	30	14581	18243	22513	27439	33063	39418
		32	14206	17803	21989	26816	32324	38547
		38	13077	16475	20410	24935	30093	35922
		43	12131	15361	19085	23357	28223	33723
2702252	APS46.5ML2-1	30	19504	24975	31289	38470	46535	55494
		32	18868	24213	30383	37403	45291	54058
		38	17016	21985	27725	34264	41623	49816
		43	15539	20198	25582	31722	38642	46358
2702253	APS56.4ML2-1	30	22530	28558	35539	43516	52523	62590
		32	21890	27796	34635	42449	51276	61143
		38	19974	25516	31928	39256	47540	56811
		43	18389	23626	29682	36606	44437	53212
2702254	APS64.2ML2-1	30	28657	35788	44082	53610	64426	76569
		32	27925	34925	43054	52383	62968	74849
		38	25718	32327	39960	48691	58582	69679
		43	23870	30152	37370	45603	54917	65361

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APS Series



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

Condensing Units

Product Code	Model Number	Ambient Temp. °C	Capacity Watts					
			Evaporating Temperature °C					
			R513A					
			-15	-10	-5	0	5	10
2701982	APS4.6ML2-1	30	1980	2491	3084	3767	4544	5421
		32	1919	2420	3001	3670	4431	5290
		38	1743	2213	2758	3384	4097	4904
		43	1603	2047	2561	3152	3825	4588
2701983	APS6.0ML2-1	30	2914	3649	4497	5458	6533	7723
		32	2827	3545	4372	5310	6360	7523
		38	2567	3233	4001	4872	5847	6927
		43	2353	2978	3697	4513	5426	6439
2701984	APS8.3ML2-1	30	3813	4784	5929	7251	8751	10432
		32	3691	4639	5756	7047	8513	10156
		38	3327	4206	5242	6440	7803	9333
		43	3030	3851	4819	5941	7218	8654
2701985	APS11.7ML3-1	30	5647	7048	8657	10485	12541	14833
		32	5480	6852	8425	10212	12222	14461
		38	4978	6262	7728	9391	11261	13345
		43	4559	5769	7146	8706	10458	12413
2701986	APS14.4ML3-1	30	7661	9420	11441	13735	16303	19148
		32	7461	9183	11159	13397	15901	18673
		38	6858	8472	10308	12378	14688	17241
		43	6353	7875	9594	11523	13669	16039
2701987	APS19.0ML2-1	30	8048	10153	12644	15543	18865	22625
		32	7816	9874	12309	15142	18390	22067
		38	7117	9036	11304	13941	16966	20394
		43	6537	8341	10468	12942	15782	19004
2701988	APS25.8ML2-1	30	12328	15421	18981	23018	27542	32559
		32	11926	14956	18444	22402	26840	31764
		38	10738	13576	16850	20571	24750	29395
		43	9770	12449	15543	19067	23031	27444
2701989	APS33.6ML2-1	30	15681	19363	23634	28535	34099	40353
		32	15255	18864	23043	27836	33276	39390
		38	13975	17366	21274	25743	30811	36509
		43	12910	16122	19806	24008	28769	34122
2702252	APS46.5ML2-1	30	20963	26497	32836	39989	47960	56748
		32	20250	25647	31831	38814	46599	55185
		38	18177	23172	28899	35374	42605	50595
		43	16532	21198	26551	32610	39385	46883
2702253	APS56.4ML2-1	30	24242	30334	37344	45298	54216	64113
		32	23518	29475	36330	44109	52833	62518
		38	21358	26918	33312	40571	48718	57773
		43	19581	24817	30833	37663	45336	53872
2702254	APS64.2ML2-1	30	30804	37957	46235	55693	66369	78289
		32	29971	36980	45078	54320	64749	76392
		38	27471	34054	41617	50221	59915	70732
		43	25391	31626	38751	46830	55919	66055

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