

SOĞUTUCU AKIŞKANLARIN SICAKLIK-BASINÇ TABLOSU

Sıcaklık		Basınç											
°C	°F	R-22		R-134a		R-404a		R-410a		R-507a		R-717 (amonyak)	
		bar	psi	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi
-70	-94	0,205	2,969	0,080	1,157	0,279	4,047	0,360	5,221	0,290	4,210	0,109	1,587
-60	-76	0,375	5,439	0,159	2,308	0,482	6,991	0,640	9,282	0,520	7,539	0,219	3,175
-50	-58	0,645	9,359	0,295	4,271	0,819	11,879	1,090	15,809	0,876	12,704	0,408	5,923
-48	-54,4	0,715	10,363	0,338	4,903	0,905	13,126	1,210	17,549	0,966	14,012	0,473	6,863
-47	-52,6	0,752	10,906	0,360	5,218	0,950	13,778	1,270	18,420	1,013	14,695	0,506	7,333
-46	-50,8	0,789	11,449	0,382	5,534	0,998	14,475	1,330	19,290	1,063	15,423	0,538	7,802
-44	-47,2	0,871	12,625	0,425	6,165	1,098	15,925	1,460	21,175	1,168	16,943	0,603	8,742
-42	-43,6	0,958	13,895	0,469	6,796	1,206	17,491	1,610	23,351	1,281	18,578	0,668	9,682
-41	-41,5	1,013	14,695	0,494	7,172	1,263	18,318	1,680	24,366	1,353	19,623	0,706	10,241
-40	-40	1,054	15,283	0,512	7,427	1,322	19,174	1,760	25,526	1,402	20,334	0,717	10,398
-38	-36,4	1,154	16,734	0,578	8,390	1,446	20,972	1,930	27,992	1,532	22,217	0,797	11,561
-36	-32,8	1,263	18,315	0,645	9,352	1,580	22,916	2,110	30,603	1,671	24,233	0,885	12,829
-34	-29,2	1,380	20,011	0,711	10,314	1,723	24,990	2,300	33,358	1,819	26,388	0,980	14,206
-33	-27,4	1,442	20,919	0,744	10,795	1,849	26,817	2,400	34,809	1,899	27,538	1,013	14,697
-32	-25,6	1,505	21,828	0,777	11,276	1,875	27,194	2,500	36,259	1,978	28,688	1,083	15,702
-30	-22	1,639	23,770	0,844	12,238	2,038	29,559	2,720	39,450	2,147	31,141	1,194	17,322
-28	-18,4	1,782	25,844	0,927	13,445	2,212	32,082	2,950	42,786	2,327	33,752	1,315	19,074
-26	-14,8	1,934	28,056	1,017	14,746	2,397	34,765	3,190	46,267	2,519	36,528	1,446	20,968
-24	-11,2	2,097	30,411	1,113	16,143	2,593	37,608	3,450	50,038	2,722	39,476	1,586	23,009
-22	-7,6	2,270	32,918	1,217	17,644	2,801	40,625	3,730	54,099	2,937	42,603	1,738	25,206
-20	-4	2,453	35,579	1,327	19,251	3,022	43,830	4,030	58,450	3,166	45,916	1,901	27,569
-18	-0,4	2,648	38,404	1,446	20,972	3,256	47,224	4,340	62,946	3,408	49,423	2,076	30,104
-16	3,2	2,854	41,398	1,573	22,811	3,504	50,821	4,670	67,732	3,663	53,128	2,263	32,822
-14	6,8	3,073	44,567	1,708	24,775	3,765	54,606	5,020	72,808	3,933	57,042	2,464	35,733
-12	10,4	3,304	47,917	1,852	26,867	4,041	58,609	5,380	78,030	4,218	61,171	2,678	38,844
-10	14	3,548	51,458	2,006	29,094	4,332	62,830	5,770	83,686	4,518	65,522	2,907	42,164
-8	17,6	3,805	55,192	2,169	31,463	4,639	67,283	6,180	89,633	4,834	70,104	3,151	45,705
-6	21,2	4,077	59,130	2,343	33,979	4,961	71,953	6,610	95,869	5,166	74,923	3,411	49,478
-4	24,8	4,363	63,277	2,527	36,648	5,300	76,870	7,070	102,541	5,515	79,988	3,688	53,490
-2	28,4	4,664	67,639	2,722	39,475	5,656	82,033	7,540	109,358	5,882	85,306	3,982	57,752
0	32	4,980	72,227	2,928	42,467	6,029	87,443	8,040	116,610	6,267	90,887	4,294	62,276
2	35,6	5,312	77,044	3,146	45,631	6,421	93,128	8,570	124,297	6,670	96,737	4,625	67,074

* Tüm Sıcaklık-Basınç tabloları hazırlanırken, ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) Fundamentals 2001 kitabındaki değerler göz önünde bulundurulmuştur.

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		bar	psi	bar	psi	bar	psi	bar	psi	bar	psi	bar	psi
4	39,2	5,661	82,098	3,377	48,973	6,831	99,075	9,120	132,274	7,092	102,866	4,975	72,153
6	42,8	6,026	87,398	3,620	52,500	7,260	105,297	9,690	140,541	7,535	109,281	5,345	77,527
8	46,4	6,409	92,951	3,876	56,218	7,710	111,823	10,300	149,388	7,997	115,990	5,737	83,208
10	50	6,810	98,763	4,146	60,134	8,179	118,626	10,930	158,525	8,481	123,004	6,151	89,205
12	53,6	7,229	104,841	4,430	64,253	8,670	125,747	11,590	168,098	8,986	130,330	6,587	95,530
14	57,2	7,667	111,197	4,729	68,585	9,182	133,173	12,280	178,105	9,513	137,978	7,046	102,197
16	60,8	8,124	117,834	5,043	73,135	9,717	140,932	13,000	188,548	10,063	145,951	7,530	109,217
18	64,4	8,602	124,761	5,372	77,911	10,274	149,011	13,750	199,426	10,637	154,276	8,040	116,602
20	68	9,100	131,986	5,717	82,919	10,855	157,437	14,530	210,739	11,235	162,949	8,575	124,366
22	71,6	9,620	139,518	6,079	88,166	11,460	166,212	15,350	222,632	11,857	171,970	9,137	132,519
24	75,2	10,160	147,357	6,458	93,662	12,089	175,335	16,200	234,960	12,505	181,369	9,727	141,074
26	78,8	10,724	155,538	6,854	99,413	12,745	184,849	17,080	247,723	13,179	191,144	10,345	150,041
28	82,4	11,309	164,022	7,269	105,424	13,426	194,726	18,010	261,211	13,880	201,311	10,993	159,439
30	86	11,919	172,869	7,702	111,707	14,135	205,010	18,970	275,135	14,608	211,870	11,672	169,287
32	89,6	12,552	182,050	8,154	118,267	14,871	215,684	19,960	289,494	15,365	222,849	12,382	179,585
34	93,2	13,210	191,594	8,626	125,113	15,636	226,780	21,000	304,577	16,151	234,249	13,124	190,346
36	96,8	13,892	201,485	9,119	132,252	16,431	238,310	22,080	320,241	16,967	246,084	13,900	201,601
38	100,4	14,601	211,768	9,632	139,692	17,256	250,276	23,200	336,485	17,814	258,369	14,709	213,335
40	104	15,336	222,428	10,166	147,444	18,112	262,691	24,360	353,310	18,692	271,103	15,554	225,590
42	107,6	16,098	233,480	10,722	155,508	19,000	275,570	25,560	370,714	19,603	284,316	16,435	238,368
44	111,2	16,887	244,924	11,301	163,906	19,922	288,942	26,810	388,844	20,547	298,007	17,353	251,682
46	114,8	17,704	256,773	11,903	172,637	20,877	302,793	28,100	407,554	21,526	312,206	18,310	265,562
48	118,4	18,551	269,058	12,529	181,717	21,868	317,167	29,440	426,988	22,541	326,928	19,305	279,994
50	122	19,427	281,763	13,179	191,144	22,896	332,076	30,830	447,149	23,592	342,171	20,340	295,005
52	125,6	20,333	294,903	13,854	200,934	23,960	347,508	32,260	467,889	24,711	358,398	21,448	311,081
54	129,2	21,270	308,493	14,555	211,101	25,064	363,520	33,740	489,354	25,830	374,624	22,557	327,157
55	131,0	21,755	315,520	14,919	216,373	25,631	371,744	34,500	500,377	26,389	382,738	23,111	335,195
56	132,8	22,239	322,547	15,282	221,645	26,208	380,113	35,280	511,690	27,000	391,605	23,720	344,027
58	136,4	23,240	337,066	16,036	232,581	27,393	397,299	36,860	534,606	28,200	409,004	24,938	361,693
60	140	24,275	352,077	16,818	243,923	28,620	415,095	38,490	558,247	29,446	427,075	26,156	379,358
65	149	27,012	391,774	18,993	275,468	31,888	462,493	42,780	620,468	32,795	475,648	29,491	427,728
70	158	29,974	434,733	21,168	307,014	35,716	518,014	47,310	686,169	37,091	537,956	33,135	480,580

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