

HyChill HR12 Pressure Temperature Chart

Temperature		HR12		R12		R134a	
°C	°F	kPa	psi	kPa	psi	kPa	psi
-40	-40	-6.4	-0.9	-35.5	-5.2	-47.5	-6.9
-38	-36	1.3	0.2	-29.2	-4.2	-41.9	-6.1
-36	-33	9.5	1.4	-22.5	-3.3	-35.8	-5.2
-34	-29	18.3	2.6	-15.3	-2.2	-29.2	-4.2
-32	-26	27.5	4.0	-7.6	-1.1	-22.1	-3.2
-30	-22	37.3	5.4	0.6	0.1	-14.4	-2.1
-28	-18	47.7	6.9	9.4	1.4	-6.2	-0.9
-26	-15	58.7	8.5	18.8	2.7	2.7	0.4
-24	-11	70.4	10.2	28.9	4.2	12.3	1.8
-22	-8	82.6	12.0	39.5	5.7	22.5	3.3
-20	-4	95.6	13.9	50.9	7.4	33.5	4.9
-18	0	109.3	15.9	62.9	9.1	45.2	6.6
-16	3	123.7	17.9	75.7	11.0	57.8	8.4
-14	7	138.8	20.1	89.3	13.0	71.2	10.3
-12	10	154.7	22.5	103.6	15.0	85.5	12.4
-10	14	171.5	24.9	118.8	17.2	100.7	14.6
-8	18	189.0	27.4	134.8	19.6	116.8	17.0
-6	21	207.5	30.1	151.7	22.0	134.0	19.4
-4	25	226.8	32.9	169.5	24.6	152.2	22.1
-2	28	247.0	35.9	188.3	27.3	171.5	24.9
0	32	268.2	38.9	208.0	30.2	192.0	27.9
2	36	290.3	42.1	228.8	33.2	213.6	31.0
4	39	313.5	45.5	250.6	36.4	236.5	34.3
6	43	337.6	49.0	273.4	39.7	260.7	37.8
8	46	362.8	52.7	297.4	43.2	286.1	41.5
10	50	389.1	56.5	322.5	46.8	313.0	45.4
12	54	416.5	60.5	348.8	50.6	341.3	49.5
14	57	445.1	64.6	376.3	54.6	371.0	53.8
16	61	474.8	68.9	405.1	58.8	402.3	58.4
18	64	505.7	73.4	435.1	63.2	435.1	63.2
20	68	537.9	78.1	466.5	67.7	469.6	68.2
22	72	571.3	82.9	499.2	72.4	505.7	73.4
24	75	605.9	87.9	533.2	77.4	543.6	78.9
26	79	641.9	93.2	568.7	82.5	583.2	84.6
28	82	679.3	98.6	605.6	87.9	624.7	90.7
30	86	718.0	104.2	644.0	93.5	668.0	97.0
32	90	758.1	110.0	683.9	99.3	713.3	103.5
34	93	799.6	116.1	725.4	105.3	760.6	110.4
36	97	842.6	122.3	768.4	111.5	809.9	117.5
38	100	887.1	128.8	813.1	118.0	861.3	125.0
40	104	933.1	135.4	859.4	124.7	914.9	132.8
42	108	980.7	142.3	907.3	131.7	970.7	140.9
44	111	1029.8	149.5	957.0	138.9	1028.7	149.3
46	115	1080.6	156.8	1008.4	146.4	1089.1	158.1
48	118	1132.9	164.4	1061.7	154.1	1151.8	167.2
50	122	1187.0	172.3	1116.7	162.1	1216.9	176.6
52	126	1242.7	180.4	1173.5	170.3	1284.6	186.4
54	129	1300.1	188.7	1232.3	178.8	1354.7	196.6
56	133	1359.3	197.3	1292.9	187.6	1427.5	207.2