

R-454B Pressure-Temperature Chart (psig, saturation)

Dew column = vapor side (suction pressure, superheat). Bubble column = liquid side (liquid-line pressure, subcooling). R-410A shown for comparison. Values computed with CoolProp and cross-checked against the Honeywell Solstice 454B chart (within about 1 psi). Confirm against the equipment charging chart when it matters.

°F	Bubble (liquid)	Dew (vapor)	R-410A	°F	Bubble (liquid)	Dew (vapor)	R-410A
-40	9.8	8.5	10.8	55	149.2	142.2	156.5
-35	13.0	11.5	14.1	60	162.7	155.3	170.7
-30	16.6	14.9	17.8	65	177.1	169.2	185.8
-25	20.5	18.6	21.9	70	192.3	183.9	201.8
-20	24.7	22.7	26.3	75	208.4	199.5	218.7
-15	29.4	27.1	31.2	80	225.4	216.0	236.5
-10	34.5	32.0	36.5	85	243.4	233.5	255.4
-5	40.0	37.2	42.2	90	262.3	251.9	275.4
0	45.9	42.9	48.4	95	282.3	271.4	296.4
5	52.4	49.1	55.2	100	303.3	291.9	318.5
10	59.3	55.7	62.4	105	325.4	313.5	341.9
15	66.8	62.9	70.3	110	348.6	336.3	367.1
20	74.8	70.6	78.7	115	373.0	360.3	392.3
25	83.5	78.9	87.7	120	398.6	385.5	419.4
30	92.7	87.8	97.4	125	425.5	412.1	447.9
35	102.6	97.3	107.7	130	453.6	440.0	477.9
40	113.2	107.5	118.8	135	483.9	469.3	509.4
45	124.5	118.3	130.6	140	514.1	500.2	542.5
50	136.4	129.9	143.2				

hvacprocalculator.com/guides/r454b-pt-chart · HVAC Pro Calculator for iPhone carries bubble/dew P-T charts for R-454B, R-32, R-410A and more. Updated September 2026.