

A2L Refrigerant Pressure Temperature Chart

		HFC	HFC	HFO	HFO	HFO	HFO	HFO
		R32	R143a	R454A	R454B	R454C	R1234yf	R1234ze
		Pressure (psig)						
Temperature / °F	-15	31.7	21.6	23.3	29.5	19.2	19.2	8.1
	-10	37.1	25.7	27.6	34.6	23.8	23.1	5.3
	-5	42.9	30.1	32.3	40.1	27.3	27.3	2.0
	0	49.2	34.9	37.4	46.1	31.8	31.8	0.8
	5	56.1	40.1	42.9	52.5	36.7	36.7	2.7
	10	63.5	45.6	48.8	59.5	41.9	41.9	4.8
	15	71.5	51.6	55.2	66.9	47.6	47.6	7.2
	20	80.0	58.0	62.0	75.0	53.6	53.6	9.7
	25	89.2	64.8	69.4	83.6	60.1	60.1	12.5
	30	99.1	72.1	77.2	92.9	67.1	67.1	15.4
	35	109.7	80.0	85.6	102.9	74.5	74.5	18.7
	40	121.0	86.3	94.6	113.3	82.4	82.4	22.2
	45	133.1	97.2	104.1	124.6	90.8	90.8	26.0
	50	146.0	107.0	114.2	136.6	99.7	99.7	30.0
	55	159.6	116.6	125.0	149.4	109.2	109.2	34.4
	60	174.0	127.3	136.4	162.9	119.3	119.3	39.1
	65	189.6	138.5	148.4	177.3	129.9	129.9	44.1
	70	206.0	150.4	161.2	192.5	141.2	141.2	49.5
	75	223.0	163.0	174.7	208.6	153.0	153.0	55.2
	80	248.1	176.3	188.9	225.6	165.6	165.6	61.3
	85	261.0	190.4	203.9	243.6	178.8	178.8	67.8
	90	281.7	205.1	219.8	262.5	192.6	192.6	74.7
	95	303.3	220.7	236.4	282.5	207.2	207.2	82.1
	100	326.1	237.1	253.9	303.6	222.5	222.5	89.9
	105	350.2	254.4	272.2	325.7	238.6	238.6	98.2
	110	375.5	272.5	291.4	348.9	255.5	255.5	107.0
	115	402.1	291.6	311.6	373.4	273.1	273.1	116.4
	120	430.0	311.6	332.8	399.1	291.6	291.6	126.2