

Refrigerant Pressure vs. Temperature Charts for Pioneer Split Systems (R410a)

Cooling Pressure (PSI) @ Service Port (Tolerance +/- 5)		Outdoor Temp (°F)								
		75	80	85	90	95	100	105	110	115
Indoor Temp (°F)	68	115	119	123	127	131	135	139	143	147
	71	120	124	128	132	136	140	144	148	152
	74	125	129	133	137	141	145	149	153	157
	77	130	134	138	142	146	150	154	158	162
	80	135	139	143	147	151	155	159	163	167

Heating Pressure (PSI) @ Service Port (Tolerance +/- 10)		Outdoor Temp (°F)								
		55	50	45	40	35	30	25	20	15
Indoor Temp (°F)	55	415	400	385	370	355	340	325	310	295
	60	430	415	400	385	370	355	340	325	310
	65	445	430	415	400	385	370	355	340	325
	70	460	445	430	415	400	385	370	355	340
	75	475	460	445	430	415	400	385	370	355

Charts provided herein are for indicative purposes only. Various other conditions may effect the system pressures, such as air indoor speed, humidity levels, piping length, etc. Please use common refrigeration expertise in determining the correct operating pressures, based on the actual conditions.