


FlexiTrak™

 Red figures under kPa are minus kilopascals
 Red figures under psig are inches of mercury

°C	R406A		R407B KLEA.61		R409B FX57		R413A ISCEON.49		R427A FX100		R717 Ammonia	
	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig
-50												
-46												
-45												
-42												
-40												
-38												
-36												
-35												
-34												
-32												
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-18												
-16												
-15												
-14												
-12												
-10												
-8												
-6												
-4												
-2												
0												
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Note: Measurement of Static Pressures may vary slightly from tabulated figures for R400 series blends.

Blend pressures shown at Saturated Vapour (Dew) Temperatures.

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METRIC CONVERSION

To Convert	From	To	Multiply By
Length	inch	metre	0.0254
	foot	metre	0.3048
Area	ft ²	m ²	0.0929
	in ²	cm ²	6.4516
Volume	ft ³	m ³	0.0283
	in ³	cm ³	16.4
Volume Flow Rate	CFM	m ³ /s	0.000472
	CFM	l/s	0.472
	GPM (Imp)	l/s	0.0757
	GPM (US)	l/s	0.06309
		l/s	0.06309
Mass	lb	kg	0.4536
	kg	lb	2.2046
	lb/ft ³	kg/m ³	16.018
Velocity	ft/min (fpm)	m/s	0.00508
	ft/sec (fps)	m/s	0.3048
Pressure	psi	kPa	6.895
	bar	kPa	100
	bar	Pa	100000
	bar	psi	14.5
	1 atmosphere	kPa	101.325
	1 atmosphere	psi	14.7
	in H ₂ O (water)	kPa	0.249
	in Hg (Mercury)	kPa	3.39
	BTU/hr	Watts	0.293
	Watts	BTU/hr	3.412
Power/Energy	Ton Refrig.	Watts	3517
	Ton Refrig.	Kw	3.517
	Kw	Ton Refrig.	0.284
	Hp	Kw	0.746
Temperature	°C = 5/9 (°F - 32)	°F = (5/9 x °C) + 32	



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BRANCH LOCATIONS

VICTORIA

 Bendigo (03) 5441 1331
 Blackburn (03) 9877 2055
 Geelong (03) 5223 1088
 Hallam (03) 8786 2222
 Moorabbin (03) 9553 0422
 Mulgrave (03) 9560 3800
 Preston (03) 9480 6355
 Shepparton (03) 5831 3727
 Traralgon (03) 5175 0023
 West Melbourne (03) 9376 5222

QUEENSLAND

 Brendale (07) 3205 8922
 Bundaberg (07) 4151 6533
 Cairns (07) 4035 3088
 Capalaba (07) 3823 4271
 Herston (07) 3252 5591
 Mackay (07) 4953 0734
 Maroochydhore (07) 5479 1110
 Rockhampton (07) 4922 2841
 Salisbury (07) 3875 0400
 Slacks Creek (07) 3808 5060
 Southport (07) 5591 6050
 Townsville (07) 4771 4131

WESTERN AUSTRALIA

 Belmont (08) 9277 5922
 Bunbury (08) 9791 7903
 O'Connor (08) 9331 1244
 Osborne Park (08) 9244 5588

NEW SOUTH WALES

 Albury (02) 6021 5522
 Alexandria (02) 8339 1144
 Artarmon (02) 9906 6011
 Auburn (02) 9749 8383
 Bathurst (02) 6331 2811
 Castle Hill (02) 9894 6744
 Dubbo (02) 6882 4666
 Gosford (02) 4324 5768
 Liverpool (02) 8783 7599
 Newcastle (02) 4957 9522
 Penrith (02) 4721 1850
 Port Macquarie (02) 6581 2077
 Riverina (02) 9584 9111
 Taren Point (02) 9525 0023
 Tweed Heads (07) 5524 3311
 Wagga Wagga (02) 6921 9272
 Wollongong (02) 4225 0228

SOUTH AUSTRALIA

 Cavan (08) 8162 9194
 Marleston (08) 8234 1191
 Whyalla (08) 8645 8300

ACT

Canberra (02) 6280 4176

TASMANIA

 Hobart (03) 6272 1540
 Launceston (03) 6344 7088

NORTHERN TERRITORY

Darwin (08) 8984 4877



Red figures under kPa are minus kilopascals
Red figures under psig are inches of mercury

°C	R22		R123		R134a		R404A		R407C KLEA66		R408A	
	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig
-50	-37	11	-100	29	-64	19	-18	5	18	2.6	-26	8
-46	-22	7	-99	29	-55	16	-0	0	29	4.2	-9	3
-45									41	5.9		
-42	-6	2	-98	29	-45	13	20	3	54	7.8	10	1
-40	10	2	-97	29	-32	9	43	6	58	10	32	5
-38									68	18		
-36	32	5	-96	28	-19	5	71	10	82	22	57	8
-35									82	23		
-34									88	24		
-32	63	9	-95	28	-17	3	102	15	98	14	87	13
-30	80	12	-94	28	-9	0	119	17	115	17	103	15
-28	91	13	-93	27	0	0	137	20	119	17	120	17
-26									133	20		
-25									133	19		
-24	108	16	-92	27	10	1	157	23	133	19	138	20
-22	126	18	-91	27	20	3	178	26	152	22	157	23
-20	145	21	-90	27	31	5	199	29	172	23	177	26
-18	165	24	-88	26	43	6	223	32	193	28	199	29
-16	186	27	-87	26	56	8	247	36	216	31	222	32
-15									240	35		
-14	207	30	-85	25	69	10	273	40	265	38	246	36
-12	231	33	-84	25	84	12	301	44	292	42	272	39
-10	254	37	-81	24	99	14	330	48	321	47	299	43
-8	284	41	-79	24	115	17	361	52	351	51	328	48
-6	310	45	-77	23	133	19	393	57	382	55	358	52
-5									427	62		
-4	334	48	-75	22	151	22	427	62	456	60	389	56
-2	361	52	-72	21	171	25	463	67	488	71	423	61
0	398	58	-69	20	191	28	500	73	526	76	458	66
2	430	62	-65	19	213	31	540	78	567	82	494	72
4	465	67	-62	18	236	34	581	84	610	88	533	77
5									610	88		
6	504	73	-58	17	260	38	625	91	655	95	573	83
8	542	79	-54	16	286	41	670	97	702	102	616	89
10	584	85	-50	15	313	45	718	104	751	109	660	96
12	622	90	-45	13	341	49	768	111	806	116	706	102
14	668	97	-41	12	371	54	820	119	856	124	755	109
15									906	124		
16	716	104	-36	11	402	58	874	127	956	132	806	117
18	769	112	-31	9	434	63	931	135	1006	140	858	124
20	814	118	-26	8	469	68	990	143	1056	148	913	132
22	866	126	-22	6	505	73	1052	153	1106	156	971	141
24	917	133	-15	5	543	79	1117	162	1156	164	1031	150
25									1206	172		
26	975	141	-9	3	582	84	1184	172	1256	172	1093	159
28	1040	151	-7	1	623	90	1254	182	1306	180	1158	168
30	1107	161	0	0	666	97	1326	192	1356	188	1226	178
32	1165	169	15	2	711	103	1402	203	1406	196	1296	188
34	1230	178	24	4	758	110	1481	215	1456	204	1369	199
35									1506	211		
36	1300	189	31	5	807	117	1562	226	1506	211	1445	210
38	1378	200	41	6	858	124	1647	239	1556	223	1523	221
40	1448	210	52	8	911	132	1735	252	1606	231	1605	233
42	1525	221	62	9	966	140	1826	265	1656	239	1689	245
44	1610	233	70	10	1024	148	1920	278	1706	247	1777	258
45									1756	254		
46	1688	245	86	12	1083	157	2018	293	1806	274	1868	271
48	1770	257	99	14	1145	166	2119	307	1856	282	1962	285
50	1855	269	114	16	1210	175	2224	323	1906	290	2060	299
52	1930	283	127	18	1277	185	2332	338	1956	298	2160	313
54	2030	297	139	20	1347	195	2445	355	2006	306	2265	328
55									2056	314		
56	2140	310	155	22	1419	206	2561	371	2106	322	2373	344
58	2245	326	169	24	1494	217	2681	389	2156	330	2484	360
60	2345	340	182	26	1571	228	2805	407	2206	338	2600	377

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°C	R409A		R410A AZ20		R507 AZ50		R402A HP80		R402B HP81		34M	
	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig	kPa	psig
-50	-71	21	173	25	-13	4	52	8	-23	7	-41	12
-46	-63	19	196	28	5	1	58	8	38	5	-34	10
-45									65	9		
-42	-54	16	220	32	27	4	81	12	95	14	-27	8
-40									112	16	-19	6
-38	-44	13	245	35	52	8	114	17	132	19	-11	3
-36									149	22	-3	1
-35									169	25		
-34	-31	9	272	39	81	12	152	22	191	28	8	1
-32									214	31		
-30	-16	5	301	44	113	16	172	25	242	35	-26	8
-28	-8	2	331	48	131	19	217	31	278	41	-32	6
-26	1	0	364	53	150	22	268	39	348	50	-11	3
-25									413	60		
-24	10	1	398	58	170	25	426	61	482	70	18	3
-22	20	3	434	63	192	28	456	66	522	76	29	4
-20	31	5	472	68	214	31	493	72	562	82	41	6
-18	43	6	512	74	238	35	532	77	606	88	67	10
-16	55	8	554	80	264	38	573	83	652	94	82	12
-15									706	100		
-14	68	10	599	87	291	42	616	89	752	108	97	15
-12	86	12	646	94	319	46	661	96	800	116	113	16
-10	97	14	695	101	349	51	709	103	848	124	131	19
-8	113	16	747	108	380	55	758	110	893	132	149	22
-6	131	19	801	116	414	60	809	138	939	145	168	25
-5									988	152		
-4	148	21	858	124	448	65	859	142	1039	160	188	26
-2	167	24	918	133	485	70	910	150	1100	168	216	28
0	187	27	979	142	524	76	961	158	1161	176	246	30
2	209	30	1046	152	564	82	1012	166	1212	184	276	32
4	231	33	1114	161	606	88	1063	174	1263	192	306	34
5									1313	200		
6	255	37	1186	172	651	94	1114	182	1364	208	336	38
8	280	41	1260	183	697	101	1165	190	1415	216	366	41
10	306	44	1338	194	746	108	1216	198	1466	224	396	44
12	334	48	1419	206	797	116	1267	206	1517	232	426	48
14	363	53	1504	218	850	123	1318	214	1568	240	456	52
15									1618	256		
16	394	57	1586	231	905	131	1369	222	1619	254	486	56
18	426	62	1671	244	963	140	1420	230	1670	262	516	60
20	460	67	1759	258	1023	148	1471	238	1721	270	546	64
22	495	72	1848	272	1086	157	1522	246	1772	278	576	68
24	532	77	1941	287	1151	167	1573	254	1823	286	606	72
25									1824	294		
26	571	83	1592	303	1219	177	1624	262	1874	302	636	76
28	611	89	1684	319	1290	187	1675	270	1925	310	666	80
30	654	95	1779	336	1364	198	1726	278	1976	318	696	84
32	698	101	1878	353	1440	209	1777	286	2027	326	726	88
34	744	108	1981	371	1520	220	1828	294	2078	334	756	92
35									2079	342		
36	792	115	2088	390	1602	232	1879	302	2129	342	786	96
38	842	122	2199	409	1688	245	1930	310	2180	350	816	100
40	895	130	2315	429	1777	258	1981	318	2231	358	846	104
42	950	138	2434	453	1869	271	2032	326	2282	366	876	108
44	1007	146	2558	470	1964	285	2083	334	2333	374	906	112
45									2334	382		
46	1066	155	2686	489								