

Table 22 . . . Refrigerant 717 Properties of Superheated Vapor* (Continued)

Temp F	Abs Pressure 50.0 psi Gage Pressure 35.3 psi (Sat Temp 21.67 F)			Abs Pressure 52.0 psi Gage Pressure 37.3 psi (Sat Temp 23.48 F)			Abs Pressure 54.0 psi Gage Pressure 39.3 psi (Sat Temp 25.23 F)			Abs Pressure 56.0 psi Gage Pressure 41.3 psi (Sat Temp 26.94 F)			Abs Pressure 58.0 psi Gage Pressure 43.3 psi (Sat Temp 28.59 F)		
	v	h	s	v	h	s	v	h	s	v	h	s	v	h	s
(At Sat)	(5.710)	(618.2)	(1.2539)	(6.609)	(618.7)	(1.2906)	(6.309)	(619.2)	(1.2873)	(5.172)	(621.6)	(1.2854)	(4.962)	(621.0)	(1.2834)
30	5.833	623.4	1.3046	6.599	623.8	1.2991	6.378	622.3	1.2927	5.172	621.6	1.2854	4.961	621.0	1.2834
40	5.938	629.5	1.3169	6.744	629.0	1.3114	6.510	626.4	1.3062	5.120	619.7	1.2844	4.911	620.1	1.2823
50	6.135	635.4	1.3296	6.887	634.9	1.3233	6.657	634.4	1.3151	5.444	633.9	1.3131	5.245	633.4	1.3062
60	6.320	641.2	1.3399	6.992	640.8	1.3346	6.793	640.3	1.3254	5.678	639.9	1.3249	5.478	639.4	1.3199
70	6.423	646.9	1.3508	6.105	646.5	1.3456	6.927	646.1	1.3408	5.706	645.7	1.3357	5.499	645.3	1.3310
80	6.564	652.6	1.3613	6.302	652.2	1.3562	6.959	651.8	1.3513	5.834	651.4	1.3465	5.624	651.0	1.3418
90	6.704	658.2	1.3716	6.437	657.8	1.3665	6.190	657.5	1.3616	5.960	657.1	1.3569	5.746	656.8	1.3523
100	6.843	663.7	1.3816	6.571	663.4	1.3766	6.319	663.1	1.3717	6.083	662.7	1.3670	5.863	662.4	1.3625
110	6.980	669.2	1.3914	6.704	669.0	1.3864	6.447	668.8	1.3819	6.209	668.3	1.3829	5.988	668.0	1.3724
120	7.117	674.7	1.4009	6.837	674.7	1.3960	6.575	674.5	1.3912	6.333	674.3	1.3880	6.107	674.3	1.3821
130	7.252	680.2	1.4103	6.966	680.9	1.4054	6.701	680.7	1.4006	6.456	680.4	1.3961	6.226	680.7	1.3910
140	7.387	685.7	1.4195	7.096	685.4	1.4146	6.827	685.2	1.4099	6.578	685.2	1.4053	6.345	684.7	1.4009
150	7.521	691.1	1.4286	7.225	691.0	1.4237	6.952	690.7	1.4190	6.697	690.4	1.4144	6.460	690.2	1.4100
160	7.655	696.6	1.4374	7.354	696.4	1.4326	7.076	696.1	1.4279	6.817	696.1	1.4237	6.574	695.7	1.4150
170	7.788	702.1	1.4462	7.483	702.1	1.4413	7.200	701.6	1.4367	6.937	701.4	1.4322	6.692	701.2	1.4278
180	7.921	707.6	1.4548	7.611	707.3	1.4500	7.323	707.1	1.4453	7.056	707.0	1.4408	6.808	706.7	1.4365
190	8.053	713.0	1.4633	7.738	713.0	1.4585	7.446	712.6	1.4538	7.175	712.4	1.4499	6.923	712.3	1.4450
200	8.185	718.5	1.4717	7.865	718.3	1.4668	7.569	718.1	1.4622	7.294	717.9	1.4579	7.037	717.7	1.4533
210	8.317	724.0	1.4799	7.992	723.8	1.4751	7.691	723.0	1.4705	7.412	723.4	1.4661	7.151	723.2	1.4618
220	8.448	729.5	1.4880	8.118	729.3	1.4833	7.815	728.1	1.4787	7.529	728.9	1.4749	7.265	728.8	1.4700
230	8.579	735.0	1.4960	8.245	734.8	1.4913	7.941	734.2	1.4867	7.645	734.9	1.4823	7.379	734.7	1.4780
240	8.710	740.5	1.5040	8.370	740.3	1.4993	8.066	740.2	1.4947	7.764	740.0	1.4903	7.492	739.9	1.4860
250	8.840	746.0	1.5119	8.496	745.9	1.5071	8.177	745.8	1.4982	7.881	745.6	1.4923	7.605	745.5	1.4933

Table 22 . . . Refrigerant 717 Properties of Superheated Vapor* (Continued)

Temp F	Abs Pressure 95.0 psi Gage Pressure 80.3 psi (Sat Temp 53.32 F)			Abs Pressure 100.0 psi Gage Pressure 85.3 psi (Sat Temp 56.05 F)			Abs Pressure 105.0 psi Gage Pressure 90.3 psi (Sat Temp 58.67 F)			Abs Pressure 110.0 psi Gage Pressure 95.3 psi (Sat Temp 61.21 F)			Abs Pressure 115.0 psi Gage Pressure 100.3 psi (Sat Temp 63.65 F)		
	v	h	s	v	h	s	v	h	s	v	h	s	v	h	s
(At Sat)	(5.101)	(625.9)	(1.2399)	(6.952)	(626.5)	(1.2856)	(2.817)	(627.0)	(1.2814)	(2.603)	(627.5)	(1.2775)	(2.500)	(628.0)	(1.2737)
60	5.160	630.9	1.2469	6.952	631.0	1.2909	2.817	631.5	1.2867	2.603	632.0	1.2828	2.500	632.5	1.2790
70	5.245	637.2	1.2516	6.952	637.2	1.2962	2.817	637.2	1.2920	2.603	637.7	1.2880	2.500	638.2	1.2843
80	5.320	643.6	1.2562	6.952	643.6	1.3015	2.817	643.6	1.2973	2.603	644.1	1.2933	2.500	644.6	1.2896
90	5.411	649.9	1.2602	6.952	649.9	1.3068	2.817	649.9	1.3026	2.603	650.4	1.2983	2.500	650.9	1.2949
100	5.471	656.1	1.2638	6.952	656.1	1.3121	2.817	656.1	1.3079	2.603	656.7	1.3031	2.500	657.2	1.2995
110	5.570	662.1	1.2670	6.952	662.1	1.3174	2.817	662.1	1.3132	2.603	662.9	1.3083	2.500	663.4	1.3050
120	5.647	668.1	1.2700	6.952	668.1	1.3227	2.817	668.1	1.3185	2.603	668.9	1.3136	2.500	669.4	1.3100
130	5.724	674.0	1.2727	6.952	674.0	1.3280	2.817	674.0	1.3238	2.603	674.9	1.3183	2.500	674.9	1.3150
140	5.799	679.8	1.2752	6.952	679.8	1.3333	2.817	679.8	1.3291	2.603	680.8	1.3236	2.500	680.8	1.3210
150	5.874	685.6	1.2776	6.952	685.6	1.3386	2.817	685.6	1.3344	2.603	686.7	1.3281	2.500	686.7	1.3260
160	5.949	691.4	1.2798	6.952	691.4	1.3439	2.817	691.4	1.3397	2.603	692.6	1.3336	2.500	692.6	1.3310
170	6.022	697.1	1.2819	6.952	697.1	1.3492	2.817	697.1	1.3450	2.603	698.5	1.3385	2.500	698.5	1.3360
180	6.094	702.8	1.2839	6.952	702.8	1.3545	2.817	702.8	1.3508	2.603	704.4	1.3434	2.500	704.4	1.3410
190	6.168	708.5	1.2858	6.952	708.5	1.3598	2.817	708.5	1.3561	2.603	710.3	1.3483	2.500	710.3	1.3460
200	6.241	714.2	1.2876	6.952	714.2	1.3651	2.817	714.2	1.3614	2.603	716.2	1.3532	2.500	716.2	1.3510
210	6.313	719.9	1.2893	6.952	719.9	1.3704	2.817	719.9	1.3667	2.603	722.1	1.3581	2.500	722.1	1.3560
220	6.385	725.6	1.2910	6.952	725.6	1.3757	2.817	725.6	1.3720	2.603	728.0	1.3630	2.500	728.0	1.3610
230	6.457	731.3	1.2927	6.952	731.3	1.3810	2.817	731.3	1.3773	2.603	733.9	1.3679	2.500	733.9	1.3650
240	6.529	737.0	1.2944	6.952	737.0	1.3863	2.817	737.0	1.3826	2.603	739.8	1.3728	2.500	739.8	1.3700
250	6.601	742.7	1.2961	6.952	742.7	1.3916	2.817	742.7	1.3879	2.603	745.7	1.3777	2.500	745.7	1.3750
260	6.673	748.4	1.2978	6.952	748.4	1.3969	2.817	748.4	1.3932	2.603	751.6	1.3826	2.500	751.6	1.3800
270	6.745	754.1	1.2995	6.952	754.1	1.4022	2.817	754.1	1.3985	2.603	757.5	1.3875	2.500	757.5	1.3850
280	6.817	759.8	1.3012	6.952	759.8	1.4075	2.817	759.8	1.4038	2.603	763.4	1.3924	2.500	763.4	1.3900
290	6.889	765.5	1.3029	6.952	765.5	1.4128	2.817	765.5	1.4091	2.603	769.3	1.3973	2.500	769.3	1.3950

Temp F	Abs Pressure 60.0 psi Gage Pressure 45.3 psi (Sat Temp 30.23 F)			Abs Pressure 62.0 psi Gage Pressure 47.3 psi (Sat Temp 31.78 F)			Abs Pressure 64.0 psi Gage Pressure 49.3 psi (Sat Temp 33.31 F)			Abs Pressure 66.0 psi Gage Pressure 51.3 psi (Sat Temp 34.81 F)			Abs Pressure 68.0 psi Gage Pressure 53.3 psi (Sat Temp 36.27 F)		
	v	h	s	v	h	s	v	h	s	v	h	s	v	h	s
(At Sat)	(4.805)	(630.5)	(1.2797)	(4.538)	(630.9)	(1.2759)	(4.219)	(631.3)	(1.2723)	(4.389)	(631.7)	(1.2707)	(4.267)	(632.0)	(1.2692)
60	4.833	636.2	1.2814	4.538	636.2	1.2776	4.219	636.2	1.2740	4.389	636.6	1.2724	4.267	636.9	1.2709
70	5.000	642.9	1.2925	4.538	642.4	1.2989	4.723	631.9	1.2944	4.570	631.4	1.2920	4.428	630.9	1.2908
80	5.184	650.0	1.3019	5.077	638.0	1.3077	4.842	638.0	1.3077	4.698	637.4	1.3059	4.539	637.2	1.3039
90	5.327	654.9	1.3095	5.177	644.4	1.3150	4.938	644.0	1.3150	4.799	643.6	1.3135	4.643	643.2	1.3120
100	5.445	659.4	1.3160	5.277	650.3	1.3219	5.022	650.3	1.3219	4.882	649.9	1.3200	4.728	649.1	1.3185
110	5.567	663.4	1.3219	5.360	656.0	1.3283	5.105	655.7	1.3283	4.965	655.0	1.3283	4.805	654.0	1.3265
120	5.683	667.1	1.3273	5.474	661.1	1.3353	5.206	661.1	1.3353	5.048	660.3	1.3353	4.888	659.6	1.3347
130	5.791	670.7	1.3322	5.588	667.4	1.3422	5.306	667.1	1.3422	5.130	666.5	1.3422	4.971	668.8	1.3411
140	5.897	674.3	1.3367	5.692	673.0	1.3491	5.406	673.0	1.3491	5.210	672.2	1.3491	5.054	672.0	1.3491
150	6.002	677.9	1.3408	5.796	678.7	1.3560	5.506	678.7	1.3560	5.290	677.4	1.3560	5.137	677.2	1.3560
160	6.106	681.4	1.3446	5.899	683.6	1.3629	5.606	683.6	1.3629	5.370	682.8	1.3629	5.220	682.6	1.3629
170	6.209	684.9	1.3481	5.992	688.8	1.3698	5.706	688.8	1.3698	5.450	688.0	1.3698	5.300	687.8	1.3698
180	6.311	688.4													