

Таблица 5.10. Термодинамические свойства фреона 22 в однофазной области

Т	p=0.1				p=0.5				p=1			
	$\rho$	h	s	$c_p$	$\rho$	h	s	$c_p$	$\rho$	h	s	$c_p$
273.15	3.89	485.4	3.174	0.638	1283.25	274.3	2.253	1.163	1285.12	274.4	2.253	1.161
293.15	3.60	497.6	3.233	0.660	19.33	490.6	3.061	0.733	40.90	409.8	2.696	1.272
313.15	3.36	510.6	3.282	0.680	17.74	504.9	3.114	0.739	38.45	497.0	3.029	0.828
333.15	3.15	524.4	3.325	0.700	16.44	519.7	3.161	0.745	34.92	513.4	3.080	0.812
353.15	2.97	538.6	3.366	0.720	15.35	534.8	3.209	0.754	32.18	529.6	3.126	0.804
373.15	2.81	553.3	3.405	0.740	14.42	550.1	3.244	0.765	29.94	545.7	3.169	0.802
393.15	2.66	568.4	3.443	0.759	13.61	565.6	3.284	0.778	28.06	561.9	3.210	0.804
413.15	2.53	583.8	3.481	0.778	12.89	581.3	3.322	0.791	26.45	578.0	3.250	0.810
433.15	2.41	599.9	3.518	0.796	12.25	597.3	3.360	0.805	25.04	594.4	3.288	0.819
453.15	2.30	615.7	3.555	0.813	11.68	613.5	3.397	0.820	23.78	610.9	3.326	0.830
473.15	2.21	632.0	3.591	0.830	11.16	630.1	3.433	0.834	22.65	627.5	3.362	0.841
Т	p=2				p=5				p=10			
	$\rho$	h	s	$c_p$	$\rho$	h	s	$c_p$	$\rho$	h	s	$c_p$
273.15	1289.00	274.6	2.250	1.155	1299.25	275.2	2.244	1.142	1315.15	276.7	2.235	1.125
293.15	1216.2	297.2	2.347	1.203	1230.7	297.5	2.339	1.176	1252.2	298.3	2.328	1.144
313.15	1132.3	321.9	2.434	1.313	1154.2	321.4	2.424	1.267	1184.4	321.3	2.410	1.196
333.15	82.38	497.8	2.977	1.031	1062.6	347.7	2.506	1.394	1108.4	345.9	2.487	1.277
353.15	70.33	517.5	3.034	0.943	938.54	378.2	2.594	1.714	1020.7	372.5	2.563	1.378
373.15	65.38	535.9	3.083	0.897	300.98	479.5	2.868	3.496	915.24	401.5	2.642	1.534
393.15	60.12	553.7	3.129	0.872	205.95	518.9	2.971	1.433	772.38	433.4	2.729	1.905
413.15	55.90	571.0	3.171	0.859	173.47	544.5	3.034	1.161	576.75	478.1	2.834	2.211
433.15	52.39	588.2	3.212	0.854	153.93	566.4	3.085	1.046	432.77	518.3	2.929	1.775
453.15	49.38	605.3	3.250	0.855	140.10	586.6	3.131	0.984	355.51	549.9	3.001	1.422
473.15	46.76	622.3	3.288	0.859	129.44	605.9	3.173	0.949	309.35	576.2	3.058	1.228

продолжение табл. 5.10.

p=20				
273.15	1342.36	279.6	2.219	1.105
293.15	1287.9	300.8	2.309	1.105
313.15	1232.0	322.7	2.388	1.129
333.15	1172.2	345.6	2.460	1.173
353.15	1107.5	369.7	2.529	1.225
373.15	1038.7	394.8	2.596	1.271
393.15	967.18	420.7	2.663	1.312
413.15	892.99	447.4	2.727	1.360
433.15	815.57	475.2	2.794	1.418
453.15	735.80	504.1	2.860	1.465
473.15	659.04	533.4	2.923	1.454