

Mode Procool Mini Freezers

Page: <https://www.procoolmfg.com/products/freezer/mini/>

Remain Gas R290, Ambient temperature 32°C; inside temperature down to -16°C, with lowest at -30.84°C.

Datas are scanned and recored every 30 seconds.

Since 17:26,controller manual at 4, the compressor will stop at -20°C and then restart at -15°C. On-off ratio is in normal range.

Event	Date	Time	Current (A)	Voltage (V)	Power (W)	Consumptior (Kwh)	Controller	Ambient °C	Compressor °C	Discharge °C	Filter °C	Suction °C	Inside(Up) °C	Inside(Middle) °C	Inside(Down) °C
ON	2017/11/1	16:27:51	1.26	217.5	181.1	1343.43	Manual at 7	32	40.246	43.03	36.7	32.45	32.094	32.111	32.09
	2017/11/1	16:28:21	1.26	215.3	182.6	1343.44	Manual at 7	32	40.173	43.246	38.06	32.47	31.721	31.847	31.867
	2017/11/1	16:28:51	1.27	216	185.9	1343.44	Manual at 7	32	40.23	44.236	38.9	33.04	30.1	30.981	30.758
	2017/11/1	16:29:21	1.28	216.5	189.3	1343.44	Manual at 7	32	40.465	45.978	39.87	33.57	27.601	29.572	29.041
	2017/11/1	16:29:51	1.28	214.9	191.4	1343.44	Manual at 7	32	40.752	47.333	40.51	33.83	26.8	28.234	27.749
	2017/11/1	16:30:21	1.29	216.5	191.5	1343.44	Manual at 7	32	41.083	48.572	41.01	33.86	25.54	26.812	26.188
	2017/11/1	16:30:51	1.27	211.1	189.9	1343.44	Manual at 7	32	41.525	49.766	41.43	33.72	24.987	25.517	24.691
	2017/11/1	16:31:21	1.29	214.9	194.2	1343.45	Manual at 7	32	41.956	50.791	41.72	33.36	24.033	24.438	23.176
	2017/11/1	16:31:51	1.29	215.3	193.1	1343.45	Manual at 7	32	42.382	51.849	41.95	32.96	22.502	22.957	21.455
	2017/11/1	16:32:21	1.3	216.2	196	1343.45	Manual at 7	32	42.84	52.363	42.15	32.38	21.363	21.593	19.835
	2017/11/1	16:32:51	1.29	214.3	194.5	1343.45	Manual at 7	32	43.268	53.015	42.28	31.76	20.623	20.309	18.01
	2017/11/1	16:33:21	1.3	217	196.6	1343.45	Manual at 7	32	43.743	53.568	42.47	31.15	19.956	18.924	16.371
	2017/11/1	16:33:51	1.3	216.1	197.8	1343.45	Manual at 7	32	44.158	54.231	42.61	30.49	19.489	17.599	14.598
	2017/11/1	16:34:21	1.29	214.7	196.1	1343.46	Manual at 7	32	44.539	54.899	42.77	29.82	18.399	16.313	13.404
	2017/11/1	16:34:51	1.3	216.2	197.6	1343.46	Manual at 7	32	44.967	55.205	42.86	29.24	17.689	15.236	11.647
	2017/11/1	16:35:21	1.3	216	197.8	1343.46	Manual at 7	32	45.293	55.488	42.97	28.57	16.53	13.78	10.123
	2017/11/1	16:35:51	1.29	213.2	196.1	1343.46	Manual at 7	32	45.646	55.787	43.03	27.95	15.549	12.717	8.677
	2017/11/1	16:36:21	1.3	215.8	197.7	1343.46	Manual at 7	32	45.99	56.022	43.12	27.4	14.479	11.491	7.369
	2017/11/1	16:36:51	1.3	214.8	198.4	1343.46	Manual at 7	32	46.317	56.405	43.21	26.81	13.691	10.387	6.377
	2017/11/1	16:37:21	1.29	214.4	196.2	1343.47	Manual at 7	32	46.561	56.774	43.21	26.24	12.746	9.513	4.897
	2017/11/1	16:37:51	1.31	217.3	199	1343.47	Manual at 7	32	46.863	57.23	43.32	25.69	12.047	8.6	3.509
	2017/11/1	16:38:21	1.3	215.8	198.9	1343.47	Manual at 7	32	47.152	57.47	43.37	25.19	11.12	7.746	2.168
	2017/11/1	16:38:51	1.3	217.2	197.7	1343.47	Manual at 7	32	47.404	57.39	43.4	24.72	10.028	7.009	1.184

2017/11/1 16:39:21	1.31	217.3	199.8	1343.47	Manual at 7	32	47.673	57.962	43.44	24.14	9.372	6.336	0.17
2017/11/1 16:39:51	1.3	214.7	197.9	1343.47	Manual at 7	32	47.911	58.304	43.58	23.68	8.928	5.208	-1.484
2017/11/1 16:40:21	1.31	216.9	198.4	1343.48	Manual at 7	32	48.09	58.258	43.63	23.23	8.105	4.499	-2.586
2017/11/1 16:40:51	1.31	216.7	199.2	1343.48	Manual at 7	32	48.349	58.592	43.64	22.79	7.133	3.654	-3.609
2017/11/1 16:41:21	1.3	214.4	197.5	1343.48	Manual at 7	32	48.556	58.79	43.67	22.25	6.374	2.906	-4.738
2017/11/1 16:41:51	1.3	215.6	196.9	1343.48	Manual at 7	32	48.787	58.729	43.69	21.92	6.089	2.132	-5.795
2017/11/1 16:42:21	1.31	217.6	199.3	1343.48	Manual at 7	32	48.963	58.939	43.63	21.46	5.391	1.359	-6.876
2017/11/1 16:42:51	1.3	214.8	197.2	1343.48	Manual at 7	32	49.128	59.319	43.59	21.04	4.607	0.625	-7.844
2017/11/1 16:43:21	1.3	216.9	198.3	1343.49	Manual at 7	32	49.298	59.352	43.61	20.65	3.961	-0.077	-8.62
2017/11/1 16:43:51	1.31	217.4	199.7	1343.49	Manual at 7	32	49.478	59.605	43.59	20.22	3.041	-0.774	-9.574
2017/11/1 16:44:21	1.3	215.9	198.3	1343.49	Manual at 7	32	49.627	59.415	43.64	19.9	2.471	-1.42	-10.368
2017/11/1 16:44:51	1.31	219	199.9	1343.49	Manual at 7	32	49.832	59.688	43.62	19.57	1.823	-2.123	-11.165
2017/11/1 16:45:21	1.31	216.8	199	1343.49	Manual at 7	32	49.971	59.992	43.6	19.17	1.383	-2.759	-11.823
2017/11/1 16:45:51	1.31	217.8	198.9	1343.49	Manual at 7	32	50.085	60.075	43.58	18.85	0.721	-3.338	-12.515
2017/11/1 16:46:21	1.31	217.7	198.7	1343.49	Manual at 7	32	50.156	60.268	43.6	18.51	0.477	-4.043	-13.158
2017/11/1 16:46:51	1.29	214.7	197.5	1343.5	Manual at 7	32	50.277	60.278	43.54	18.21	-0.084	-4.573	-13.781
2017/11/1 16:47:21	1.3	216.6	196.9	1343.5	Manual at 7	32	50.391	60.622	43.53	17.99	-0.954	-5.155	-14.383
2017/11/1 16:47:51	1.3	217.8	197.5	1343.5	Manual at 7	32	50.49	60.587	43.47	17.67	-1.212	-5.762	-15.238
2017/11/1 16:48:21	1.29	215.5	196.1	1343.5	Manual at 7	32	50.596	60.549	43.39	17.5	-1.637	-6.358	-15.838
2017/11/1 16:48:51	1.3	217.8	196.1	1343.5	Manual at 7	32	50.705	60.624	43.39	17.26	-2.149	-6.928	-16.645
2017/11/1 16:49:21	1.3	217.8	196.4	1343.5	Manual at 7	32	50.811	60.485	43.3	16.97	-2.574	-7.504	-17.179
2017/11/1 16:49:51	1.29	215.2	195.1	1343.51	Manual at 7	32	50.931	60.792	43.27	16.79	-2.944	-8.011	-17.935
2017/11/1 16:50:21	1.3	218	196.2	1343.51	Manual at 7	32	51.01	60.739	43.25	16.63	-3.27	-8.59	-18.638
2017/11/1 16:50:51	1.3	216.9	195.7	1343.51	Manual at 7	32	51.107	60.972	43.27	16.3	-3.714	-9.18	-19.204
2017/11/1 16:51:21	1.29	215.5	194	1343.51	Manual at 7	32	51.177	60.866	43.23	16.01	-3.863	-9.729	-19.685
2017/11/1 16:51:51	1.29	216.9	194.4	1343.51	Manual at 7	32	51.256	61.086	43.18	15.77	-4.348	-10.337	-20.236
2017/11/1 16:52:21	1.29	215.8	194.5	1343.51	Manual at 7	32	51.288	60.802	43.08	15.72	-4.672	-10.89	-20.68
2017/11/1 16:52:51	1.28	215.7	192.1	1343.52	Manual at 7	32	51.398	61.257	43	15.29	-5.053	-11.423	-21.017
2017/11/1 16:53:21	1.29	217.1	192.9	1343.52	Manual at 7	32	51.384	60.896	42.92	15.2	-5.297	-11.987	-21.42
2017/11/1 16:53:51	1.28	215.4	193.1	1343.52	Manual at 7	32	51.447	61.067	42.86	14.93	-5.853	-12.511	-21.755
2017/11/1 16:54:21	1.28	215.3	191.8	1343.52	Manual at 7	32	51.491	61.011	42.86	14.79	-5.967	-13.067	-21.999
2017/11/1 16:54:51	1.29	216.4	192.6	1343.52	Manual at 7	32	51.613	61.047	42.78	14.5	-6.641	-13.57	-22.39

2017/11/1 16:55:21	1.28	214.6	192.1	1343.52	Manual at 7	32	51.612	60.991	42.75	14.44	-6.775	-14.018	-22.704
2017/11/1 16:55:51	1.28	217	191.6	1343.53	Manual at 7	32	51.701	60.981	42.65	14.16	-7.133	-14.49	-23.022
2017/11/1 16:56:21	1.29	218	192.3	1343.53	Manual at 7	32	51.78	61.28	42.6	13.88	-7.136	-14.923	-23.229
2017/11/1 16:56:51	1.28	215.6	190.7	1343.53	Manual at 7	32	51.795	61.067	42.56	13.74	-7.861	-15.36	-23.478
2017/11/1 16:57:21	1.29	218.5	191.3	1343.53	Manual at 7	32	51.83	60.586	42.47	13.66	-8.102	-15.723	-23.759
2017/11/1 16:57:51	1.29	219	192.1	1343.53	Manual at 7	32	51.891	60.844	42.35	13.33	-8.503	-16.16	-23.983
2017/11/1 16:58:21	1.28	216.3	190.5	1343.53	Manual at 7	32	51.939	60.988	42.36	13.2	-8.83	-16.526	-24.24
2017/11/1 16:58:51	1.29	219.2	190.5	1343.54	Manual at 7	32	51.995	60.842	42.33	12.91	-9.047	-16.935	-24.452
2017/11/1 16:59:21	1.28	217.3	190.5	1343.54	Manual at 7	32	52.043	60.963	42.24	12.66	-9.371	-17.305	-24.722
2017/11/1 16:59:51	1.27	216.5	188.9	1343.54	Manual at 7	32	52.068	60.988	42.21	12.46	-9.678	-17.661	-24.921
2017/11/1 17:00:21	1.28	218.5	190.4	1343.54	Manual at 7	32	52.132	60.912	42.14	12.17	-9.926	-18.014	-25.103
2017/11/1 17:00:51	1.28	218.2	190.2	1343.54	Manual at 7	32	52.159	60.839	42.13	11.98	-10.26	-18.397	-25.369
2017/11/1 17:01:21	1.27	215.2	188.2	1343.54	Manual at 7	32	52.132	60.96	42.03	11.79	-10.47	-18.723	-25.563
2017/11/1 17:01:51	1.28	218.4	189.2	1343.55	Manual at 7	32	52.154	61.047	41.94	11.52	-10.624	-19.111	-25.781
2017/11/1 17:02:21	1.27	216.8	189	1343.55	Manual at 7	32	52.192	60.669	41.95	11.38	-10.929	-19.405	-25.95
2017/11/1 17:02:51	1.28	217.8	188.2	1343.55	Manual at 7	32	52.192	60.548	41.91	11.27	-11.2	-19.74	-26.08
2017/11/1 17:03:21	1.29	220.1	190.3	1343.55	Manual at 7	32	52.2	60.396	41.85	10.97	-11.5	-20.004	-26.326
2017/11/1 17:03:51	1.28	217.7	189.4	1343.55	Manual at 7	32	52.238	60.771	41.85	10.61	-11.59	-20.303	-26.504
2017/11/1 17:04:21	1.28	218.3	188.4	1343.55	Manual at 7	32	52.235	60.761	41.8	10.44	-11.863	-20.55	-26.692
2017/11/1 17:04:51	1.29	219.9	189.5	1343.56	Manual at 7	32	52.268	60.68	41.76	10.25	-12.247	-20.808	-26.904
2017/11/1 17:05:21	1.27	216	187.4	1343.56	Manual at 7	32	52.273	60.758	41.68	10.15	-12.399	-21.012	-27.112
2017/11/1 17:05:51	1.27	218.1	187.6	1343.56	Manual at 7	32	52.309	60.389	41.61	9.781	-12.474	-21.282	-27.264
2017/11/1 17:06:21	1.28	219.5	189.1	1343.56	Manual at 7	32	52.321	60.634	41.65	9.566	-12.666	-21.463	-27.412
2017/11/1 17:06:51	1.27	217.6	187.4	1343.56	Manual at 7	32	52.309	60.69	41.58	9.468	-12.844	-21.671	-27.539
2017/11/1 17:07:21	1.28	219.3	187	1343.56	Manual at 7	32	52.321	60.55	41.55	9.203	-13.074	-21.843	-27.73
2017/11/1 17:07:51	1.29	220.5	188.7	1343.56	Manual at 7	32	52.319	60.272	41.47	9.094	-13.315	-22.012	-27.911
2017/11/1 17:08:21	1.27	218.1	187	1343.57	Manual at 7	32	52.309	60.457	41.42	8.829	-13.49	-22.21	-28.078
2017/11/1 17:08:51	1.28	220.2	186.7	1343.57	Manual at 7	32	52.319	60.34	41.41	8.614	-13.606	-22.317	-28.175
2017/11/1 17:09:21	1.29	220.6	188.5	1343.57	Manual at 7	32	52.319	60.171	41.36	8.296	-13.81	-22.456	-28.335
2017/11/1 17:09:51	1.28	218.7	187.1	1343.57	Manual at 7	32	52.306	60.196	41.36	8.092	-13.94	-22.593	-28.493
2017/11/1 17:10:21	1.29	220.8	187.4	1343.57	Manual at 7	32	52.332	60.171	41.3	7.81	-14.106	-22.703	-28.629
2017/11/1 17:10:51	1.29	221.9	188.9	1343.57	Manual at 7	32	52.352	60.3	41.28	7.732	-14.276	-22.863	-28.762

2017/11/1 17:11:21	1.28	219.1	187.1	1343.58	Manual at 7	32	52.304	60.33	41.22	7.565	-14.315	-22.976	-28.88
2017/11/1 17:11:51	1.28	218.7	187.8	1343.58	Manual at 7	32	52.311	60.275	41.24	7.037	-14.432	-23.074	-29.056
2017/11/1 17:12:21	1.29	220.1	188.3	1343.58	Manual at 7	32	52.324	60.171	41.15	6.694	-14.657	-23.207	-29.186
2017/11/1 17:12:51	1.28	220.4	186.6	1343.58	Manual at 7	32	52.339	60.037	41.17	6.448	-14.619	-23.311	-29.283
2017/11/1 17:13:21	1.29	221.5	188	1343.58	Manual at 7	32	52.296	60.373	41.13	6.149	-14.875	-23.415	-29.383
2017/11/1 17:13:51	1.28	220.7	187.2	1343.58	Manual at 7	32	52.314	59.958	41.05	6.076	-14.858	-23.525	-29.477
2017/11/1 17:14:21	1.28	220.5	186.7	1343.59	Manual at 7	32	52.349	59.983	41.02	5.825	-15.065	-23.613	-29.589
2017/11/1 17:14:51	1.29	222	187.6	1343.59	Manual at 7	32	52.32	59.898	41.05	5.79	-15.073	-23.737	-29.689
2017/11/1 17:15:21	1.28	221.1	187.4	1343.59	Manual at 7	32	52.355	59.982	41.01	5.6	-15.19	-23.822	-29.761
2017/11/1 17:15:51	1.3	223.5	187	1343.59	Manual at 7	32	52.353	59.976	41.03	5.658	-15.361	-23.927	-29.864
2017/11/1 17:16:21	1.31	224.6	189.3	1343.59	Manual at 7	32	52.315	60.017	40.99	5.658	-15.373	-24.012	-29.919
2017/11/1 17:16:51	1.29	222.3	188	1343.59	Manual at 7	32	52.323	59.89	40.91	5.234	-15.475	-24.076	-30
2017/11/1 17:17:21	1.31	225	189	1343.59	Manual at 7	32	52.318	59.759	40.85	5.231	-15.585	-24.173	-30.067
2017/11/1 17:17:51	1.31	225.2	189.4	1343.6	Manual at 7	32	52.326	59.718	40.86	5.005	-15.754	-24.227	-30.149
2017/11/1 17:18:21	1.29	223.3	187.4	1343.6	Manual at 7	32	52.335	59.584	40.76	4.603	-15.777	-24.333	-30.191
2017/11/1 17:18:51	1.31	225.2	188.1	1343.6	Manual at 7	32	52.315	59.954	40.77	4.544	-15.92	-24.387	-30.279
2017/11/1 17:19:21	1.31	224.4	189.4	1343.6	Manual at 7	32	52.29	59.673	40.74	4.623	-16.045	-24.481	-30.309
2017/11/1 17:19:51	1.31	224.3	186.7	1343.6	Manual at 7	32	52.269	60.073	40.71	4.285	-16.127	-24.563	-30.367
2017/11/1 17:20:21	1.3	224.5	188.7	1343.6	Manual at 7	32	52.337	59.499	40.69	4.564	-16.22	-24.599	-30.421
2017/11/1 17:20:51	1.3	223.5	188.8	1343.61	Manual at 7	32	52.309	59.489	40.62	4.159	-16.266	-24.663	-30.475
2017/11/1 17:21:21	1.26	217.8	182.7	1343.61	Manual at 7	32	52.28	59.226	40.63	4.089	-16.33	-24.729	-30.527
2017/11/1 17:21:51	1.32	225.6	188.5	1343.61	Manual at 7	32	52.265	59.823	40.61	3.506	-16.501	-24.808	-30.572
2017/11/1 17:22:21	1.31	225	189.1	1343.61	Manual at 7	32	52.217	59.709	40.59	2.755	-16.467	-24.797	-30.552
2017/11/1 17:22:51	1.31	225.4	187.2	1343.61	Manual at 7	32	52.227	59.583	40.53	2.452	-16.446	-24.918	-30.633
2017/11/1 17:23:21	1.31	226	189.1	1343.61	Manual at 7	32	52.207	59.745	40.53	2.143	-16.553	-24.924	-30.645
2017/11/1 17:23:51	1.31	223.9	188.3	1343.61	Manual at 7	32	52.197	59.456	40.48	1.775	-16.614	-24.977	-30.709
2017/11/1 17:24:21	1.32	226.3	187.6	1343.62	Manual at 7	32	52.194	59.378	40.46	1.639	-16.733	-25.049	-30.739
2017/11/1 17:24:51	1.34	229.2	191.6	1343.62	Manual at 7	32	52.169	59.456	40.43	1.358	-16.756	-25.089	-30.782
2017/11/1 17:25:21	1.36	230.6	193.4	1343.62	Manual at 7	32	52.121	59.33	40.41	1.633	-16.881	-25.1	-30.819
2017/11/1 17:25:51	1.37	231.6	193.3	1343.62	Manual at 7	32	52.128	59.33	40.41	1.633	-16.881	-25.1	-30.847
2017/11/1 17:26:21	0.34	231.8	38.5	1343.62	Manual at 4	32	53.308	59.33	38.11	10.38	-16.88	-25.1	-30.779
2017/11/1 17:26:51	0.33	230.7	38.5	1343.62	Manual at 4	32	54.403	49.758	26.59	23.36	-16.38	-24.474	-29.901

Lowest down to -30.84°C

2017/11/1 17:27:21	0.34	233.2	38.5	1343.62	Manual at 4	32	54.763	47.626	24.38	29.45	-15.409	-23.162	-28.285
2017/11/1 17:27:51	0.34	229.2	38.4	1343.62	Manual at 4	32	54.808	46.529	25.61	32.47	-14.445	-21.973	-26.775
2017/11/1 17:28:21	0.34	227.5	38.4	1343.62	Manual at 4	32	54.851	45.97	26.6	34.1	-13.717	-21.067	-25.625
2017/11/1 17:28:51	0.34	229.3	38.4	1343.62	Manual at 4	32	54.679	45.692	27.41	35.18	-13.01	-20.246	-24.705
2017/11/1 17:29:21	0.33	227.5	38.6	1343.62	Manual at 4	32	54.553	45.459	28.03	35.77	-12.387	-19.501	-23.891
2017/11/1 17:29:51	0.33	226.7	38.4	1343.62	Manual at 4	32	54.631	45.412	28.61	35.92	-11.802	-18.757	-23.145
2017/11/1 17:30:21	0.33	228.7	38.6	1343.62	Manual at 4	32	54.447	45.031	29.07	35.07	-11.197	-18.01	-22.424
2017/11/1 17:30:51	0.33	227.9	38.4	1343.62	Manual at 4	32	54.22	44.956	29.52	26.77	-10.672	-17.333	-21.721
2017/11/1 17:31:21	0.33	228.1	38.3	1343.62	Manual at 4	32	54.167	45.112	29.91	30.75	-10.167	-16.699	-20.998
2017/11/1 17:31:51	0.33	228.8	38.5	1343.63	Manual at 4	32	54.147	45.107	30.17	32.85	-9.7	-16.112	-20.277
2017/11/1 17:32:21	0.33	226.6	38.6	1343.63	Manual at 4	32	53.963	45.082	30.46	33.24	-9.215	-15.506	-19.628
2017/11/1 17:32:51	0.32	228.5	38.2	1343.63	Manual at 4	32	53.928	44.851	30.76	33.95	-8.722	-14.927	-19.017
2017/11/1 17:33:21	0.34	228.7	38.5	1343.63	Manual at 4	32	53.814	44.644	30.98	34.52	-8.29	-14.354	-18.379
2017/11/1 17:33:51	0.33	226.5	38.4	1343.63	Manual at 4	32	53.773	45.064	31.1	34.76	-7.837	-13.804	-17.804
2017/11/1 17:34:21	0.32	229.2	38.4	1343.63	Manual at 4	32	53.685	45.038	31.37	35.16	-7.424	-13.237	-17.205
2017/11/1 17:34:51	0.32	227.6	38.5	1343.63	Manual at 4	32	53.545	44.67	31.5	35.19	-6.964	-12.702	-16.671
2017/11/1 17:35:21	1.42	225.2	224.4	1343.63	Manual at 4	32	52.31	53.781	35.01	-18.3	-6.535	-12.184	-16.108
2017/11/1 17:35:51	1.36	227.6	199.5	1343.63	Manual at 4	32	51.678	56.58	39.34	0.167	-6.953	-12.076	-16.093
2017/11/1 17:36:21	1.36	227.7	198.9	1343.63	Manual at 4	32	51.237	56.61	40.36	6.781	-8.586	-12.926	-16.547
2017/11/1 17:36:51	1.34	225.8	196.6	1343.63	Manual at 4	32	50.896	56.858	40.87	9.89	-9.67	-13.74	-17.413
2017/11/1 17:37:21	1.36	228.3	199.3	1343.64	Manual at 4	32	50.66	57.415	41.19	10.91	-10.318	-14.255	-18.957
2017/11/1 17:37:51	0.33	227.6	38.7	1343.64	Manual at 4	32	50.498	57.883	41.33	11.44	-10.771	-14.565	-20.159
2017/11/1 17:38:21	0.33	226.5	38.4	1343.64	Manual at 4	32	52.204	50.39	34.84	21.6	-10.733	-14.746	-20.624
2017/11/1 17:38:51	0.33	227.6	38.5	1343.64	Manual at 4	32	52.865	47.461	26.42	27.79	-9.977	-14.417	-19.664
2017/11/1 17:39:21	0.33	228.1	38.4	1343.64	Manual at 4	32	53.189	46.266	25.88	32.17	-9.041	-13.792	-18.187
2017/11/1 17:39:51	0.33	229	38.3	1343.64	Manual at 4	32	53.219	45.232	26.96	34.53	-8.238	-13.221	-16.989
2017/11/1 17:40:21	0.33	229.8	38.5	1343.64	Manual at 4	32	53.12	44.584	27.81	35.65	-7.665	-12.619	-16.154
2017/11/1 17:40:51	1.41	226.6	220	1343.64	Manual at 4	32	51.893	56.165	37.69	-16.4	-7.095	-12.055	-15.497
2017/11/1 17:41:21	1.36	228	200.6	1343.64	Manual at 4	32	51.209	57.15	40.59	2.513	-7.343	-12.171	-15.491
2017/11/1 17:41:51	1.37	228.7	200.6	1343.64	Manual at 4	32	50.776	56.793	41.13	8.819	-8.645	-12.84	-16.265
2017/11/1 17:42:21	1.35	227	199.7	1343.64	Manual at 4	32	50.467	57.445	41.43	10.84	-9.482	-13.437	-17.712
2017/11/1 17:42:51	1.36	228.4	200.3	1343.65	Manual at 4	32	50.293	57.532	41.57	11.83	-9.95	-13.855	-18.94

2017/11/1 17:43:21	0.33	228.3	38.5	1343.65	Manual at 4	32	50.512	57.201	40.6	13.03	-10.3	-14.187	-19.945
2017/11/1 17:43:51	0.33	226.4	38.4	1343.65	Manual at 4	32	52.008	50.059	33.93	22.96	-10.236	-14.364	-20.425
2017/11/1 17:44:21	0.33	228.9	38.3	1343.65	Manual at 4	32	52.64	47.011	26.12	28.59	-9.468	-13.972	-19.317
2017/11/1 17:44:51	0.33	227	38.6	1343.65	Manual at 4	32	53.017	45.733	26.03	32.36	-8.564	-13.334	-17.81
2017/11/1 17:45:21	0.33	226.7	38.4	1343.65	Manual at 4	32	53.04	45.127	27.13	34.66	-7.754	-12.68	-16.603
2017/11/1 17:45:51	0.32	227.9	38.5	1343.65	Manual at 4	32	53	44.271	27.91	35.25	-7.204	-12.121	-15.796
2017/11/1 17:46:21	1.37	226.3	208	1343.65	Manual at 4	32	51.453	57.983	39.61	-9.37	-6.673	-11.717	-15.272
2017/11/1 17:46:51	1.34	225.5	199.2	1343.65	Manual at 4	32	51.023	57.153	41.01	5.631	-7.527	-12.075	-15.435
2017/11/1 17:47:21	1.36	227.9	200.2	1343.65	Manual at 4	32	50.59	56.804	41.39	10.56	-8.564	-12.764	-16.535
2017/11/1 17:47:51	1.34	225.5	199.4	1343.66	Manual at 4	32	50.327	57.431	41.54	12.02	-9.284	-13.308	-17.896
2017/11/1 17:48:21	1.35	227.4	198.1	1343.66	Manual at 4	32	50.145	57.773	41.69	12.77	-9.752	-13.657	-19.183
2017/11/1 17:48:51	0.33	228.3	38.4	1343.66	Manual at 4	32	50.684	56.07	39.79	15.43	-10.02	-14.001	-20.019
2017/11/1 17:49:21	0.34	225.8	38.6	1343.66	Manual at 4	32	52.002	49.14	32.58	24.27	-9.848	-14.094	-20.31
2017/11/1 17:49:51	0.33	227.2	38.1	1343.66	Manual at 4	32	52.526	46.477	25.8	29.6	-8.951	-13.62	-19.046
2017/11/1 17:50:21	0.32	227.9	38.5	1343.66	Manual at 4	32	52.645	45.495	26.23	33.36	-8.218	-12.971	-17.495
2017/11/1 17:50:51	0.33	225.6	38.4	1343.66	Manual at 4	32	52.884	44.724	27.24	35.07	-7.556	-12.354	-16.332
2017/11/1 17:51:21	1.47	227	239.5	1343.66	Manual at 4	32	52.912	44.49	27.96	36.15	-6.94	-11.763	-15.52
2017/11/1 17:51:51	1.37	227.2	204.4	1343.66	Manual at 4	32	51.232	57.992	40.35	-3.16	-6.484	-11.493	-15.144
2017/11/1 17:52:21	1.34	225.1	198.3	1343.66	Manual at 4	32	50.837	57.154	41.29	7.352	-7.507	-12.057	-15.552
2017/11/1 17:52:51	1.36	227.4	200.2	1343.67	Manual at 4	32	50.393	57.078	41.52	11.18	-8.54	-12.68	-16.612
2017/11/1 17:53:21	1.35	225.9	200	1343.67	Manual at 4	32	50.09	57.503	41.69	12.33	-9.219	-13.18	-18.169
2017/11/1 17:53:51	1.34	225.9	196.9	1343.67	Manual at 4	32	49.936	57.905	41.81	12.97	-9.608	-13.535	-19.094
2017/11/1 17:54:21	0.34	228.1	38.4	1343.67	Manual at 4	32	50.832	54.972	39.16	16.98	-9.905	-13.852	-20.058
2017/11/1 17:54:51	0.33	226.5	38.7	1343.67	Manual at 4	32	51.945	48.326	30.76	25.18	-9.658	-13.896	-20.099
2017/11/1 17:55:21	0.32	225.8	38.4	1343.67	Manual at 4	32	52.474	46.615	25.59	30.16	-8.698	-13.393	-18.702
2017/11/1 17:55:51	0.32	228	38.4	1343.67	Manual at 4	32	52.775	45.071	26.5	33.39	-7.852	-12.697	-17.196
2017/11/1 17:56:21	0.33	225.3	38.6	1343.67	Manual at 4	32	52.818	44.889	27.37	35	-7.228	-12.11	-16.116
2017/11/1 17:56:51	1.45	225.9	235.7	1343.67	Manual at 4	32	52.259	49.059	31.97	18.51	-6.618	-11.513	-15.36
2017/11/1 17:57:21	1.36	226.6	202.5	1343.67	Manual at 4	32	51.109	57.545	40.68	-0.01	-6.437	-11.388	-15.078
2017/11/1 17:57:51	1.33	224.1	198.4	1343.68	Manual at 4	32	50.663	57.008	41.38	8.861	-7.572	-12.005	-15.657
2017/11/1 17:58:21	1.33	224.8	197.2	1343.68	Manual at 4	32	50.248	57.16	41.63	11.52	-8.468	-12.651	-16.76
2017/11/1 17:58:51	1.34	225.6	198.4	1343.68	Manual at 4	32	50.041	57.519	41.79	12.55	-9.109	-13.145	-18.142



