

ULTIMA 2 HLT206MONO1S heating performance data (defrost included)						
SCOP (35°C) - 5.18						
Ambient temperature, °C	Water Outlet Temperature, °C	Compressor Speed, Hz	Heating Capacity, W	Input Power (with water pump), W	COP (with water pump)	Note
DB20/WB15	65.0	59	6873	2079	3.31	
		48	5556	1710	3.25	
		34	3879	1240	3.13	
	55.0	59	7259	1794	4.05	
		48	5926	1463	4.05	
		34	4230	1042	4.06	
	45.0	59	7645	1509	5.07	
		48	6296	1217	5.17	
		34	4581	845	5.42	
	35.0	59	8392	1143	7.34	
		48	6858	917	7.48	
		34	4906	629	7.79	
DB12/WB11	65.0	59	5990	2007	2.99	
		48	4844	1643	2.95	
		34	3005	768	3.91	
		20	1382	480	2.88	
	55.0	59	6343	1743	3.64	
		48	5147	1420	3.62	
		34	3624	680	5.33	
		20	2100	528	3.98	
	45.0	59	6696	1480	4.52	
		48	5449	1197	4.55	
		34	3862	930	4.15	
		20	2274	554	4.10	
	35.0	59	7181	1189	6.04	
		48	5853	957	6.12	
		34	4163	713	5.84	
		20	2472	450	5.49	
DB7/WB6	65.0	59	5419	1957	2.77	
		48	4274	1573	2.72	
		34	2325	1020	2.28	
	55.0	59	5771	1712	3.37	
		48	4659	1393	3.34	
		34	3244	1203	2.70	
		20	1830	698	2.62	
	45.0	59	6104	1462	4.18	
		48	4920	1184	4.15	
		34	3412	931	3.67	
		20	1905	586	3.25	
	35.0	59	6425	1218	5.28	
		48	5225	981	5.33	
		34	3698	697	5.31	
		20	2171	435	4.99	
DB2/WB1	65.0	72	5472	2290	2.39	
		59	4683	1933	2.42	

	55.0	48	3487	1618	2.15	
		34	1709	914	1.87	
		80	5981	2225	2.69	Defrosting
		72	5524	2012	2.75	Defrosting
		59	4965	1694	2.93	
		48	3978	1398	2.85	
		34	2186	867	2.52	
	45.0	80	6117	1948	3.14	Defrosting
		72	5449	1716	3.18	Defrosting
		59	5192	1461	3.55	
		48	4116	1226	3.36	
		34	2686	881	3.05	
	35.0	80	6083	1649	3.69	Defrosting
		72	5323	1427	3.73	Defrosting
		59	4649	1243	3.74	
		48	3980	1023	3.89	
		34	3045	748	4.07	
DB-7/WB-8	65.0	72	4297	2121	2.03	
		59	3496	1748	2.00	
		48	2627	1459	1.80	
		34	1415	1093	1.29	
	55.0	98	5229	2553	2.05	Defrosting
		80	4843	2119	2.29	
		72	4671	1926	2.43	
		59	3588	1563	2.30	
		48	2690	1304	2.06	
		34	1546	974	1.59	
	45.0	98	5895	2327	2.53	Defrosting
		80	5147	1886	2.73	
		72	4815	1689	2.85	
		59	3798	1370	2.77	
		48	2886	1137	2.54	
		34	1741	848	2.05	
	35.0	98	6150	2117	2.90	Defrosting
		80	5221	1689	3.09	
		72	4807	1499	3.21	
		59	4093	1197	3.42	
		48	3291	971	3.39	
		34	2094	710	2.95	
DB-15/WB-16	55.0	98	5014	2523	1.99	
		80	3962	2008	1.97	
		72	3494	1780	1.96	
		59	2757	1456	1.89	
		48	1942	1261	1.54	
		34	956	982	0.97	
	45.0	98	5385	2324	2.32	
		80	4209	1806	2.33	
		72	3687	1576	2.34	
		59	2979	1317	2.26	
		48	2128	1112	1.91	

	35.0	34	1094	851	1.29	
		98	5706	2116	2.70	
		80	4486	1630	2.75	
		72	3944	1414	2.79	
		59	3183	1179	2.70	
		48	2360	977	2.42	
		34	1386	722	1.92	
DB-25/WB-26	55.0	98	4745	2485	1.91	
		80	2861	1870	1.53	
		72	2023	1597	1.27	
		59	1718	1323	1.30	
		48	1008	1207	0.84	
		34	355	992	0.36	
		98	4746	2320	2.05	
	45.0	80	3036	1706	1.78	
		72	2276	1434	1.59	
		59	1955	1250	1.56	
		48	1181	1080	1.09	
		34	456	855	0.53	
		98	5151	2115	2.44	
	35.0	80	3568	1556	2.29	
		72	2865	1308	2.19	
		59	2065	1158	1.78	
		48	1317	984	1.34	
		34	592	738	0.80	

ULTIMA 2 HLT206MONO1S cooling performance data						
Ambient temperature, °C	Water Outlet Temperature, °C	Compressor Speed, Hz	Cooling Capacity, W	Input Power (with water pump), W	EER (with water pump)	Note
DB35/WB24	18.0	70	7435	1829	4.07	
		61	6797	1541	4.41	
		49	5947	1158	5.14	
		30	3662	661	5.54	
	7.0	70	5935	1748	3.39	
		61	5187	1492	3.48	
		49	4189	1151	3.64	
		30	2472	677	3.65	
DB30/WB20	18.0	70	8241	1666	4.94	
		61	7447	1403	5.31	
		49	6390	1052	6.07	
		30	3785	598	6.33	
	7.0	70	6402	1597	4.01	
		61	5655	1359	4.16	
		49	4660	1042	4.47	
		30	2924	603	4.85	