

ULTIMA 2 HLT220MONO3S heating performance data (defrost included)						
SCOP (35°C) - 5.29						
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	70.0	56	14410	5919	2.43	
		43	9337	4611	2.02	
		36	7777	3880	2.00	
DB12/WB11	70.0	69	15868	7251	2.19	
		56	10830	5945	1.82	
		43	7102	4483	1.58	
		21	5853	1712	3.42	
	55.0	63	17484	5140	3.40	
		56	14404	4552	3.16	
		43	12302	3504	3.51	
		21	5853	1712	3.42	
	45.0	63	18563	4405	4.21	
		56	16545	3816	4.34	
		43	12856	2829	4.54	
		21	4565	1423	3.21	
	35.0	63	19301	3851	5.01	
		56	17557	3211	5.47	
		43	13451	2285	5.89	
		21	5538.0	1096.0	5.05	
DB7/WB6	70.0	69	14060	7136	1.97	
		56	12048	5597	2.15	
		43	7961	4360	1.83	
		21	2594	2251	1.15	
	55.0	69	17682	6160	2.87	
		56	14339	4980	2.88	
		43	10965	3765	2.91	
		21	5143	1739	2.96	
	45.0	69	18259	5152	3.54	
		56	14828	4001	3.71	
		43	11407	2984	3.82	
		21	5532	1441	3.84	
	35.0	69	18992	4350	4.37	
		56	15606	3458	4.51	
		43	12027	2449	4.91	
		21	5899	1194	4.94	
DB2/WB1	70.0	69	12393	6818	1.82	
		56	9004	5554	1.62	
		43	7671	4076	1.88	
		36	5784	3519	1.64	
	55.0	90	19510	7878	2.48	Defrosting
		69	13713	5561	2.47	
		56	12515	4802	2.61	
		36	7954	2887	2.76	
	45.0	90	17598	6597	2.67	Defrosting
		69	14271	5172	2.76	
		56	10929	3998	2.73	

	35.0	36	6929	2343	2.96	Defrosting
		90	20580	6254	3.29	
		69	14171	4438	3.19	Defrosting
		56	13436	3533	3.80	
		36	8570	2076	4.13	
DB-7/WB-8	70.0	69	9212	6607	1.39	
		56	6973	5151	1.35	
		43	4076	3913	1.04	
		36	2689	3300	0.81	
	55.0	90	13686	7399	1.85	
		69	12045	5507	2.19	
		56	9527	4364	2.18	
		36	5917	2833	2.09	
	45.0	90	14607	6440	2.27	
		69	12557	5054	2.48	
		56	10067	3909	2.58	
		36	6174	2290	2.70	
	35.0	90	17211	6181	2.78	
		69	13206	4531	2.91	
		56	10618	3582	2.96	
		36	6658	2110	3.16	
DB-15/WB-16	55.0	90	10070	6324	1.59	
		69	9277	4779	1.94	
		56	6218	3898	1.60	
		36	4166	2368	1.76	
	45.0	90	11247	6041	1.86	
		69	9937	4463	2.23	
		56	7896	3573	2.21	
		36	4708	2132	2.21	
	35.0	90	13601	5476	2.48	
		69	10674	4197	2.54	
		56	8424	3137	2.69	
		36	5207	1870	2.78	
DB-25/WB-26	50.0	90	4523	6078	0.74	

ULTIMA 2 HLT220MONO3S 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	69	19303	5318	3.63	
		52	14653	3551	4.13	
		42	12646	2694	4.69	
		30	9067	1801	5.03	
	7.0	74(59)	12374	4058	3.05	
		52	11063	3447	3.21	
		42	9013	2673	3.37	
		30	6221	1845	3.37	