

Decsa TMA-EU Series
 Temperatures in °C
 Water flow in l/s
 Flow* = maximum water flow

TMA-EU TABLE PERFORMANCE
 Rev.0 - July 2017

	[U.M.]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
T _{IN}	[°C]	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	32.0	33	34	33	36
T _{OUT}	[°C]	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27.0	27	28	25	28
T _{WB}	[°C]	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21.0	21	21	21	21
Range	[°C]	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	5.0	6	6	8	8
Approach	[°C]	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6.0	6	7	4	7
TMA-EU 08-24		3.21	4.40	5.03	-	4.20	3.57	4.91	5.61	3.05	4.69	3.99	5.49	6.28	3.42	5.26	4.31	5.94	6.79	3.70	5.69	4.85	7.51	6.69	7.65	4.16	6.42
TMA-EU 08-26		3.94	5.36	6.10	3.40	5.14	4.39	5.97	6.80	3.79	5.73	4.90	6.68	7.61	4.24	6.43	5.29	7.21	8.22	4.57	6.95	5.95	9.07	8.11	9.25	5.15	7.83
TMA-EU 08-29		4.43	5.98	6.78	3.84	5.74	4.93	6.65	7.55	4.28	6.41	5.50	7.43	8.45	4.78	7.18	5.93	8.03	9.13	5.16	7.75	6.67	10.06	9.03	10.27	5.81	8.74
TMA-EU 08-36		4.81	6.61	7.55	-	6.31	5.36	7.36	8.42	4.58	7.04	5.99	8.24	9.42	5.14	7.89	6.47	8.91	10.19	5.55	8.54	7.28	11.27	10.03	11.47	6.25	9.63
TMA-EU 08-40		5.92	8.04	9.15	5.11	7.71	6.58	8.95	10.20	5.68	8.60	7.35	10.02	11.42	6.36	9.64	7.94	10.82	12.33	6.86	10.42	8.92	13.61	12.17	13.88	7.73	11.74
TMA-EU 08-44		6.64	8.97	10.17	5.77	8.62	7.39	9.97	11.33	6.42	9.61	8.25	11.15	12.67	7.17	10.77	8.90	12.04	13.69	7.74	11.63	10.00	15.09	13.54	15.41	8.71	13.12
TMA-EU 08-55		8.15	11.07	12.58	7.02	10.60	9.06	12.31	14.03	7.82	11.83	10.11	13.77	15.70	8.74	13.26	10.91	14.87	16.96	9.44	14.34	12.27	18.72	16.74	19.09	10.63	16.15
TMA-EU 08-58		8.30	11.27	12.81	7.15	10.79	9.22	12.54	14.28	7.96	12.04	10.29	14.02	15.98	8.90	13.50	11.12	15.15	17.27	9.61	14.59	12.49	19.06	17.05	19.44	10.82	16.45
TMA-EU 08-67		9.69	13.08	14.84	8.41	12.57	10.77	14.55	16.53	9.36	14.02	12.03	16.26	18.49	10.47	15.71	12.98	17.56	19.96	11.30	16.98	14.59	22.00	19.75	22.47	12.70	19.13
TMA-EU 08-76		10.87	14.76	16.78	9.36	14.13	12.08	16.42	18.70	10.42	15.77	13.48	18.37	20.94	11.66	17.68	14.55	19.83	22.62	12.59	19.12	16.37	24.96	22.32	25.45	14.18	21.53
TMA-EU 08-76T		10.87	14.76	16.78	9.36	14.13	12.08	16.42	18.70	10.42	15.77	13.48	18.37	20.94	11.66	17.68	14.55	19.83	22.62	12.59	19.12	16.37	24.96	22.32	25.45	14.18	21.53
TMA-EU 08-84		11.06	15.03	17.09	9.53	14.39	12.30	16.72	19.04	10.61	16.06	13.73	18.70	21.31	11.86	18.00	14.82	20.20	23.03	12.81	19.46	16.66	25.41	22.73	25.93	14.43	21.93
TMA-EU 08-84T		11.06	15.03	17.09	9.53	14.39	12.30	16.72	19.04	10.61	16.06	13.73	18.70	21.31	11.86	18.00	14.82	20.20	23.03	12.81	19.46	16.66	25.41	22.73	25.93	14.43	21.93
TMA-EU 08-90		12.55	16.94	19.22	10.90	16.28	13.95	18.85	21.41	12.13	18.17	15.59	21.07	23.95	13.55	20.34	16.81	22.74	25.87	14.62	21.98	18.89	28.51	25.58	29.10	16.47	24.77
TMA-EU 08-90T		12.55	16.94	19.22	10.90	16.28	13.95	18.85	21.41	12.13	18.17	15.59	21.07	23.95	13.55	20.34	16.81	22.74	25.87	14.62	21.98	18.89	28.51	25.58	29.10	16.47	24.77
TMA-EU 08-96		13.58	18.45	20.98	11.70	17.67	15.10	20.53	23.38	13.03	19.72	16.86	22.96	26.17	14.57	22.10	18.19	24.79	28.28	15.74	23.90	20.46	31.21	27.90	31.82	17.72	26.92
TMA-EU 08-96T		13.58	18.45	20.98	11.70	17.67	15.10	20.53	23.38	13.03	19.72	16.86	22.96	26.17	14.57	22.10	18.19	24.79	28.28	15.74	23.90	20.46	31.21	27.90	31.82	17.72	26.92
TMA-EU 08-103		13.83	18.78	21.36	11.92	17.99	15.37	20.90	23.81	13.27	20.08	17.16	23.38	26.64	14.83	22.50	18.53	25.25	28.78	16.02	24.32	20.82	31.77	28.42	32.41	18.03	27.42
TMA-EU 08-103T		13.83	18.78	21.36	11.92	17.99	15.37	20.90	23.81	13.27	20.08	17.16	23.38	26.64	14.83	22.50	18.53	25.25	28.78	16.02	24.32	20.82	31.77	28.42	32.41	18.03	27.42
TMA-EU 08-109		15.69	21.17	24.02	13.62	20.35	17.44	23.57	26.77	15.16	22.71	19.48	26.33	29.94	16.93	25.43	21.02	28.42	32.33	18.28	27.48	23.62	35.64	31.97	36.37	20.58	30.96
TMA-EU 08-109T		15.69	21.17	24.02	13.62	20.35	17.44	23.57	26.77	15.16	22.71	19.48	26.33	29.94	16.93	25.43	21.02	28.42	32.33	18.28	27.48	23.62	35.64	31.97	36.37	20.58	30.96
TMA-EU 11-131		19.37	26.30	29.90	16.69	25.19	21.52	29.26	33.33	18.58	28.11	24.03	32.73	37.30	20.77	31.50	25.95	35.36	40.30	22.42	34.05	29.15	44.47	39.78	45.38	25.25	38.39
TMA-EU 11-131T		19.37	26.30	29.90	16.69	25.19	21.52	29.26	33.33	18.58	28.11	24.03	32.73	37.30	20.77	31.50	25.95	35.36	40.30	22.42	34.05	29.15	44.47	39.78	45.38	25.25	38.39
TMA-EU 11-145		20.15	27.38	31.16	17.39	26.25	22.42	30.48	34.72	19.35	29.28	25.05	34.08	38.85	21.62	32.81	27.01	36.82	41.97	23.38	35.46	30.38	46.33	41.42	47.24	26.31	39.99
TMA-EU 11-145T		20.15	27.38	31.16	17.39	26.25	22.42	30.48	34.72	19.35	29.28	25.05	34.08	38.85	21.62	32.81	27.01	36.82	41.97	23.38	35.46	30.38	46.33	41.42	47.24	26.31	39.99
TMA-EU 11-153		23.27	31.39	35.62	20.20	30.17	25.88	34.92	39.67	22.47	33.66	28.89	39.05	44.37	25.11	37.70	31.16	42.16	47.93	27.10	40.73	35.02	52.81	47.41	53.94	30.50	45.92
TMA-EU 11-153T		23.27	31.39	35.62	20.20	30.17	25.88	34.92	39.67	22.47	33.66	28.89	39.05	44.37	25.11	37.70	31.16	42.16	47.93	27.10	40.73	35.02	52.81	47.41	53.94	30.50	45.92
TMA-EU 14-145		22.13	30.06	34.18	19.07	28.79	24.60	33.44	38.09	21.23	32.12	27.46	37.40	42.63	23.73	36.00	29.65	40.41	46.06	25.63	38.92	33.32	50.83	45.47	51.86	28.86	43.87
TMA-EU 14-145T		22.13	30.06	34.18	19.07	28.79	24.60	33.44	38.09	21.23	32.12	27.46	37.40	42.63	23.73	36.00	29.65	40.41	46.06	25.63	38.92	33.32	50.83	45.47	51.86	28.86	43.87
TMA-EU 14-145G		22.13	30.06	34.18	19.07	28.79	24.60	33.44	38.09	21.23	32.12	27.46	37.40	42.63	23.73	36.00	29.65	40.41	46.06	25.63	38.92	33.32	50.83	45.47	51.86	28.86	43.87
TMA-EU 14-166		23.03	31.29	35.62	19.88	30.00	25.62	34.84	39.68	22.12	33.47	28.63	38.95	44.40	24.71	37.49	30.87	42.08	47.96	26.72	40.53	34.72	52.95	47.34	53.99	30.07	45.71
TMA-EU 14-166T		23.03	31.29	35.62	19.88	30.00	25.62	34.84	39.68	22.12	33.47	28.63	38.95	44.40	24.71	37.49	30.87	42.08	47.96	26.72	40.53	34.72	52.95	47.34	53.99	30.07	45.71
TMA-EU 14-166G		23.03	31.29	35.62	19.88	30.00	25.62	34.84	39.68	22.12	33.47	28.63	38.95	44.40	24.71	37.49	30.87	42.08	47.96	26.72	40.53	34.72	52.95	47.34	53.99	30.07	45.71
TMA-EU 14-179		26.59	35.88	40.70	23.09	34.48	29.58	39.91	45.34	25.68	38.46	33.02	44.63	50.70	28.70	43.09	35.61	48.19	54.78	30.97	46.55	40.03	60.36	54.19	61.64	34.86	52.48
TMA-EU 14-179T		26.59	35.88	40.70	23.09	34.48	29.58	39.91	45.34	25.68	38.46	33.02	44.63	50.70	28.70	43.09	35.61	48.19	54.78	30.97	46.55	40.03	60.36	54.19	61.64	34.86	52.48
TMA-EU 14-179G		26.59																									

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	[U.M.]	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
T _{IN}	[°C]	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	35	37	37
T _{OUT}	[°C]	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	29.44	32	32
T _{WB}	[°C]	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	25.56	27	28
Range	[°C]	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5.56	5	5
Approach	[°C]	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	3.88	5	4
TMA-EU 08-24		5.48	7.55	8.64	4.70	7.26	6.20	8.54	9.78	5.33	8.23	6.74	9.29	10.64	5.81	8.96	7.72	10.65	12.19	6.65	10.28	5.96	8.21	7.17
TMA-EU 08-26		6.71	9.16	10.45	5.82	8.85	7.59	10.36	11.83	6.58	10.03	8.25	11.27	12.86	7.16	10.92	9.44	12.91	14.73	8.21	12.53	7.29	9.95	8.74
TMA-EU 08-29		7.51	10.18	11.59	6.55	9.88	8.50	11.52	13.12	7.42	11.19	9.23	12.52	14.25	8.07	12.18	10.56	14.34	15.26*	9.24	13.97	8.15	11.05	9.74
TMA-EU 08-36		8.22	11.32	12.96	7.06	10.89	9.30	12.81	14.68	8.00	12.35	10.11	13.94	15.97	8.71	13.44	11.58	15.97	18.29	9.98	15.42	8.94	12.32	10.76
TMA-EU 08-40		10.07	13.74	15.67	8.73	13.28	11.38	15.55	17.75	9.88	15.05	12.37	16.90	19.30	10.75	16.38	14.17	19.36	22.10	12.32	18.79	10.93	14.93	13.11
TMA-EU 08-44		11.27	15.28	17.38	9.83	14.82	12.75	17.28	19.68	11.13	16.79	13.85	18.79	21.38	12.10	18.27	15.85	21.51	22.89*	13.87	20.96	12.23	16.58	14.62
TMA-EU 08-55		13.84	18.90	21.56	12.00	18.26	15.66	21.39	24.40	13.59	20.70	17.02	23.25	26.54	14.78	22.52	19.48	26.62	30.39	16.93	25.84	15.03	20.53	18.02
TMA-EU 08-58		14.10	19.23	21.94	12.22	18.59	15.94	21.77	24.84	13.84	21.07	17.33	23.67	27.01	15.05	22.93	19.84	27.11	30.94	17.25	26.31	15.31	20.90	18.35
TMA-EU 08-67		16.44	22.28	25.35	14.34	21.62	18.59	25.21	28.69	16.23	24.49	20.20	27.39	31.19	17.65	26.65	23.12	31.36	34.34*	20.22	30.56	17.83	24.19	21.31
TMA-EU 08-76		18.46	25.20	28.75	16.00	24.34	20.88	28.52	32.53	18.12	27.60	22.69	31.00	35.39	19.71	30.03	25.98	35.50	40.52	22.58	34.46	20.05	27.38	24.03
TMA-EU 08-76T		18.46	25.20	28.75	16.00	24.34	20.88	28.52	32.53	18.12	27.60	22.69	31.00	35.39	19.71	30.03	25.98	35.50	40.52	22.58	34.46	20.05	27.38	24.03
TMA-EU 08-84		18.80	25.64	29.26	16.30	24.79	21.25	29.02	33.13	18.45	28.09	23.10	31.56	36.02	20.07	30.58	26.45	36.14	41.26	23.00	35.08	20.42	27.86	24.47
TMA-EU 08-84T		18.80	25.64	29.26	16.30	24.79	21.25	29.02	33.13	18.45	28.09	23.10	31.56	36.02	20.07	30.58	26.45	36.14	41.26	23.00	35.08	20.42	27.86	24.47
TMA-EU 08-90		21.29	28.86	32.84	18.57	28.00	24.07	32.65	37.16	21.03	31.72	26.17	35.49	40.41	22.86	34.52	29.94	40.63	45.79*	26.19	39.58	23.10	31.32	27.61
TMA-EU 08-90T		21.29	28.86	32.84	18.57	28.00	24.07	32.65	37.16	21.03	31.72	26.17	35.49	40.41	22.86	34.52	29.94	40.63	45.79*	26.19	39.58	23.10	31.32	27.61
TMA-EU 08-96		23.07	31.50	35.94	20.00	30.43	26.11	35.65	40.66	22.65	34.50	28.36	38.75	44.23	24.63	37.54	32.47	44.37	50.65	28.23	43.07	25.06	34.22	30.04
TMA-EU 08-96T		23.07	31.50	35.94	20.00	30.43	26.11	35.65	40.66	22.65	34.50	28.36	38.75	44.23	24.63	37.54	32.47	44.37	50.65	28.23	43.07	25.06	34.22	30.04
TMA-EU 08-103		23.50	32.06	36.58	20.37	30.99	26.56	36.28	41.41	23.06	35.11	28.88	39.46	45.02	25.09	38.22	33.06	45.18	51.57	28.76	43.86	25.52	34.83	30.59
TMA-EU 08-103T		23.50	32.06	36.58	20.37	30.99	26.56	36.28	41.41	23.06	35.11	28.88	39.46	45.02	25.09	38.22	33.06	45.18	51.57	28.76	43.86	25.52	34.83	30.59
TMA-EU 08-109		26.61	36.08	41.05	23.22	35.00	30.09	40.82	46.45	26.28	39.66	32.72	44.36	50.52	28.57	43.15	37.43	50.79	57.24*	32.74	49.47	28.88	39.15	34.51
TMA-EU 08-109T		26.61	36.08	41.05	23.22	35.00	30.09	40.82	46.45	26.28	39.66	32.72	44.36	50.52	28.57	43.15	37.43	50.79	57.24*	32.74	49.47	28.88	39.15	34.51
TMA-EU 11-131		32.91	44.88	51.21	28.52	43.39	37.19	50.79	57.97	32.29	49.16	40.44	55.24	63.03	35.12	53.51	46.29	63.25	72.20	40.26	61.40	35.73	48.77	42.83
TMA-EU 11-131T		32.91	44.88	51.21	28.52	43.39	37.19	50.79	57.97	32.29	49.16	40.44	55.24	63.03	35.12	53.51	46.29	63.25	72.20	40.26	61.40	35.73	48.77	42.83
TMA-EU 11-145		34.27	46.78	53.34	29.71	45.20	38.76	52.93	60.41	33.62	51.22	42.13	57.52	65.66	36.59	55.75	48.21	65.89	75.23	41.93	63.95	37.21	50.81	44.60
TMA-EU 11-145T		34.27	46.78	53.34	29.71	45.20	38.76	52.93	60.41	33.62	51.22	42.13	57.52	65.66	36.59	55.75	48.21	65.89	75.23	41.93	63.95	37.21	50.81	44.60
TMA-EU 11-153		39.46	53.48	60.85	34.42	51.89	44.62	60.49	68.88	38.95	58.77	48.48	65.77	74.86	42.36	63.95	55.47	75.28	80.13*	48.55	73.36	42.80	58.05	51.17
TMA-EU 11-153T		39.46	53.48	60.85	34.42	51.89	44.62	60.49	68.88	38.95	58.77	48.48	65.77	74.86	42.36	63.95	55.47	75.28	80.13*	48.55	73.36	42.80	58.05	51.17
TMA-EU 14-145		37.61	51.29	58.53	32.60	49.59	42.51	58.05	66.26	36.91	56.18	46.21	63.13	72.04	40.14	61.16	52.90	72.29	82.52	46.01	70.17	40.84	55.73	48.95
TMA-EU 14-145T		37.61	51.29	58.53	32.60	49.59	42.51	58.05	66.26	36.91	56.18	46.21	63.13	72.04	40.14	61.16	52.90	72.29	82.52	46.01	70.17	40.84	55.73	48.95
TMA-EU 14-145G		37.61	51.29	58.53	32.60	49.59	42.51	58.05	66.26	36.91	56.18	46.21	63.13	72.04	40.14	61.16	52.90	72.29	82.52	46.01	70.17	40.84	55.73	48.95
TMA-EU 14-166		39.17	53.46	60.96	33.95	51.65	44.30	60.49	69.04	38.43	58.54	48.15	65.74	75.05	41.82	63.72	55.10	75.30	85.98	47.93	73.09	42.53	58.07	50.97
TMA-EU 14-166T		39.17	53.46	60.96	33.95	51.65	44.30	60.49	69.04	38.43	58.54	48.15	65.74	75.05	41.82	63.72	55.10	75.30	85.98	47.93	73.09	42.53	58.07	50.97
TMA-EU 14-166G		39.17	53.46	60.96	33.95	51.65	44.30	60.49	69.04	38.43	58.54	48.15	65.74	75.05	41.82	63.72	55.10	75.30	85.98	47.93	73.09	42.53	58.07	50.97
TMA-EU 14-179		45.09	61.12	69.54	39.34	59.30	51.00	69.14	78.72	44.52	67.17	55.40	75.16	85.55	48.42	73.08	63.40	86.04	91.58*	55.48	83.84	48.92	66.34	58.48
TMA-EU 14-179T		45.09	61.12	69.54	39.34	59.30	51.00	69.14	78.72	44.52	67.17	55.40	75.16	85.55	48.42	73.08	63.40	86.04	91.58*	55.48	83.84	48.92	66.34	58.48
TMA-EU 14-179G		45.09	61.12	69.54	39.34	59.30	51.00	69.14	78.72	44.52	67.17	55.40	75.16	85.55	48.42	73.08	63.40	86.04	91.58*	55.48	83.84	48.92	66.34	58.48
TMA-EU 19-195		47.33	64.60	73.66	41.03	62.41	53.52	73.09	83.42	46.44	70.74	58.18	79.43	90.68	50.53	76.99	66.58	90.99	103.89	57.91	88.32	51.39	70.17	61.59
TMA-EU 19-195T		47.33	64.60	73.66	41.03	62.41	53.52	73.09	83.42	46.44	70.74	58.18	79.43	90.68	50.53	76.99	66.58	90.99	103.89	57.91	88.32	51.39	70.17	61.59
TMA-EU 19-195G		47.33	64.60	73.66	41.03	62.41	53.52	73.09	83.42	46.44	70.74	58.18	79.43	90.68	50.53	76.99	66.58	90.99	103.89	57.91	88.32	51.39	70.17	61.59
TMA-EU 19-211		56.03	75.90	86.40																				

Decsa TMA-EU Series
 Temperatures in °C
 Water flow in l/s
 Flow* = maximum water flow

TMA-EU TABLE PERFORMANCE
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	[U.M.]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
T _{IN}	[°C]	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	32.0	33	34	33	36
T _{OUT}	[°C]	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27.0	27	28	25	28
T _{WB}	[°C]	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21.0	21	21	21	21
Range	[°C]	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	5.0	6	6	8	8
Approach	[°C]	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6.0	6	7	4	7
TMA-EU 21-261		38.74	52.60	59.81	33.38	50.39	43.05	58.53	66.67	37.16	56.22	48.06	65.46	74.61	41.54	63.01	51.90	70.72	80.60	44.85	68.11	58.31	88.95	79.57	90.76	50.51	76.78
TMA-EU 21-261T		38.74	52.60	59.81	33.38	50.39	43.05	58.53	66.67	37.16	56.22	48.06	65.46	74.61	41.54	63.01	51.90	70.72	80.60	44.85	68.11	58.31	88.95	79.57	90.76	50.51	76.78
TMA-EU 21-276		40.31	54.76	62.33	34.79	52.51	44.85	60.97	69.45	38.71	58.57	50.11	68.17	77.70	43.25	65.62	54.03	73.64	83.94	46.76	70.93	60.76	92.67	82.84	94.49	52.63	79.99
TMA-EU 21-276T		40.31	54.76	62.33	34.79	52.51	44.85	60.97	69.45	38.71	58.57	50.11	68.17	77.70	43.25	65.62	54.03	73.64	83.94	46.76	70.93	60.76	92.67	82.84	94.49	52.63	79.99
TMA-EU 21-291		46.54	62.79	71.24	40.40	60.34	51.77	69.85	79.35	44.94	67.32	57.79	78.10	88.74	50.23	75.41	62.32	84.33	95.87	54.21	81.47	70.05	105.63	94.83	107.88	61.00	91.84
TMA-EU 21-291T		46.54	62.79	71.24	40.40	60.34	51.77	69.85	79.35	44.94	67.32	57.79	78.10	88.74	50.23	75.41	62.32	84.33	95.87	54.21	81.47	70.05	105.63	94.83	107.88	61.00	91.84
TMA-EU 24-289		44.27	60.12	68.36	38.15	57.58	49.20	66.89	76.19	42.47	64.25	54.92	74.81	85.27	47.47	72.01	59.31	80.82	92.12	51.26	77.85	66.64	101.66	90.94	103.72	57.72	87.75
TMA-EU 24-289T		44.27	60.12	68.36	38.15	57.58	49.20	66.89	76.19	42.47	64.25	54.92	74.81	85.27	47.47	72.01	59.31	80.82	92.12	51.26	77.85	66.64	101.66	90.94	103.72	57.72	87.75
TMA-EU 24-289G		44.27	60.12	68.36	38.15	57.58	49.20	66.89	76.19	42.47	64.25	54.92	74.81	85.27	47.47	72.01	59.31	80.82	92.12	51.26	77.85	66.64	101.66	90.94	103.72	57.72	87.75
TMA-EU 24-331		46.07	62.58	71.24	39.76	60.01	51.25	69.68	79.37	44.24	66.94	57.27	77.91	88.80	49.43	74.99	61.75	84.16	95.93	53.44	81.06	69.44	105.91	94.68	107.99	60.14	91.42
TMA-EU 24-331T		46.07	62.58	71.24	39.76	60.01	51.25	69.68	79.37	44.24	66.94	57.27	77.91	88.80	49.43	74.99	61.75	84.16	95.93	53.44	81.06	69.44	105.91	94.68	107.99	60.14	91.42
TMA-EU 24-331G		46.07	62.58	71.24	39.76	60.01	51.25	69.68	79.37	44.24	66.94	57.27	77.91	88.80	49.43	74.99	61.75	84.16	95.93	53.44	81.06	69.44	105.91	94.68	107.99	60.14	91.42
TMA-EU 24-358		53.19	71.76	81.41	46.18	68.96	59.16	79.83	90.69	51.36	76.93	66.04	89.26	101.41	57.40	86.18	71.23	96.38	109.57	61.95	93.11	80.06	120.72	108.38	123.29	69.72	104.96
TMA-EU 24-358T		53.19	71.76	81.41	46.18	68.96	59.16	79.83	90.69	51.36	76.93	66.04	89.26	101.41	57.40	86.18	71.23	96.38	109.57	61.95	93.11	80.06	120.72	108.38	123.29	69.72	104.96
TMA-EU 24-358G		53.19	71.76	81.41	46.18	68.96	59.16	79.83	90.69	51.36	76.93	66.04	89.26	101.41	57.40	86.18	71.23	96.38	109.57	61.95	93.11	80.06	120.72	108.38	123.29	69.72	104.96
TMA-EU 29-390		55.67	75.62	86.08	48.05	72.51	61.93	84.20	95.91	53.46	80.88	69.20	94.15	107.31	59.73	90.62	74.62	101.69	115.91	64.57	97.95	83.90	127.98	114.40	130.49	72.67	110.47
TMA-EU 29-390T		55.67	75.62	86.08	48.05	72.51	61.93	84.20	95.91	53.46	80.88	69.20	94.15	107.31	59.73	90.62	74.62	101.69	115.91	64.57	97.95	83.90	127.98	114.40	130.49	72.67	110.47
TMA-EU 29-390G		55.67	75.62	86.08	48.05	72.51	61.93	84.20	95.91	53.46	80.88	69.20	94.15	107.31	59.73	90.62	74.62	101.69	115.91	64.57	97.95	83.90	127.98	114.40	130.49	72.67	110.47
TMA-EU 29-211		66.12	89.08	101.07	57.31	85.70	73.43	99.19	112.57	63.82	95.59	81.95	110.87	125.97	71.31	107.05	88.47	119.61	135.99	76.95	115.65	99.42	149.91	134.59	153.10	86.58	130.34
TMA-EU 29-211T		66.12	89.08	101.07	57.31	85.70	73.43	99.19	112.57	63.82	95.59	81.95	110.87	125.97	71.31	107.05	88.47	119.61	135.99	76.95	115.65	99.42	149.91	134.59	153.10	86.58	130.34
TMA-EU 29-211G		66.12	89.08	101.07	57.31	85.70	73.43	99.19	112.57	63.82	95.59	81.95	110.87	125.97	71.31	107.05	88.47	119.61	135.99	76.95	115.65	99.42	149.91	134.59	153.10	86.58	130.34
TMA-EU 29-378T		78.54	106.65	121.27	67.67	102.15	87.31	118.71	135.20	75.37	114.03	97.51	132.79	151.35	84.29	127.70	105.24	143.40	163.44	90.96	138.12	118.27	180.40	161.26	183.94	102.45	155.60
TMA-EU 29-378G		78.54	106.65	121.27	67.67	102.15	87.31	118.71	135.20	75.37	114.03	97.51	132.79	151.35	84.29	127.70	105.24	143.40	163.44	90.96	138.12	118.27	180.40	161.26	183.94	102.45	155.60
TMA-EU 29-498T		80.57	109.44	124.58	69.53	104.95	89.69	121.93	138.87	77.42	117.12	100.13	136.37	155.43	86.56	131.14	108.06	147.25	167.83	93.39	141.83	121.42	185.22	165.70	188.99	105.17	159.87
TMA-EU 29-498G		80.57	109.44	124.58	69.53	104.95	89.69	121.93	138.87	77.42	117.12	100.13	136.37	155.43	86.56	131.14	108.06	147.25	167.83	93.39	141.83	121.42	185.22	165.70	188.99	105.17	159.87
TMA-EU 29-520T		85.70	115.61	131.17	74.40	111.11	95.32	128.62	146.11	82.75	123.95	106.41	143.81	163.39	92.48	138.85	114.76	155.27	176.53	99.81	150.02	128.99	194.49	174.61	198.63	112.33	169.10
TMA-EU 29-520G		85.70	115.61	131.17	74.40	111.11	95.32	128.62	146.11	82.75	123.95	106.41	143.81	163.39	92.48	138.85	114.76	155.27	176.53	99.81	150.02	128.99	194.49	174.61	198.63	112.33	169.10
TMA-EU 29-577T		90.45	122.02	138.44	78.52	117.40	100.56	135.84	154.17	87.41	130.91	112.21	151.81	172.49	97.64	146.58	121.12	163.89	186.32	105.47	158.47	136.10	205.36	184.25	209.61	118.63	178.43
TMA-EU 29-577G		90.45	122.02	138.44	78.52	117.40	100.56	135.84	154.17	87.41	130.91	112.21	151.81	172.49	97.64	146.58	121.12	163.89	186.32	105.47	158.47	136.10	205.36	184.25	209.61	118.63	178.43
TMA-EU 29-436T		73.94	100.44	114.34	63.81	96.32	82.25	111.84	127.39	70.99	107.43	91.89	125.15	142.64	79.44	120.35	99.17	135.14	154.03	85.71	130.16	111.51	170.06	152.03	173.40	96.48	146.69
TMA-EU 29-436G		73.94	100.44	114.34	63.81	96.32	82.25	111.84	127.39	70.99	107.43	91.89	125.15	142.64	79.44	120.35	99.17	135.14	154.03	85.71	130.16	111.51	170.06	152.03	173.40	96.48	146.69
TMA-EU 29-525T		85.89	116.66	132.80	74.12	111.87	95.52	129.88	147.94	82.44	124.76	106.70	145.32	165.63	92.23	139.88	115.18	156.95	178.89	99.55	151.17	129.47	197.48	176.53	201.35	112.15	170.33
TMA-EU 29-525G		85.89	116.66	132.80	74.12	111.87	95.52	129.88	147.94	82.44	124.76	106.70	145.32	165.63	92.23	139.88	115.18	156.95	178.89	99.55	151.17	129.47	197.48	176.53	201.35	112.15	170.33
TMA-EU 29-600T		96.42	130.06	147.57	83.70	125.00	107.24	144.70	164.38	93.09	139.45	119.71	16														

TMA-EU TABLE PERFORMANCE
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	[U.M.]	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
T _{IN}	[°C]	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	35	37	37
T _{OUT}	[°C]	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	29.44	32	32
T _{WB}	[°C]	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	25.56	27	28
Range	[°C]	6	6	6	8	8	6	6	6	8	8	6	6	6	6	8	6	6	6	8	8	5.56	5	5
Approach	[°C]	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	3.88	5	4
TMA-EU 21-261		65.82	89.76	102.43	57.05	86.79	74.39	101.59	115.95	64.59	98.33	80.88	110.48	126.07	70.25	107.03	92.58	126.51	144.41	80.53	122.80	71.47	97.54	85.66
TMA-EU 21-261T		65.82	89.76	102.43	57.05	86.79	74.39	101.59	115.95	64.59	98.33	80.88	110.48	126.07	70.25	107.03	92.58	126.51	144.41	80.53	122.80	71.47	97.54	85.66
TMA-EU 21-276		68.55	93.56	106.69	59.42	90.40	77.52	105.86	120.82	67.25	102.45	84.26	115.04	131.33	73.19	111.51	96.43	131.78	150.47	83.87	127.91	74.43	101.63	89.20
TMA-EU 21-276T		68.55	93.56	106.69	59.42	90.40	77.52	105.86	120.82	67.25	102.45	84.26	115.04	131.33	73.19	111.51	96.43	131.78	150.47	83.87	127.91	74.43	101.63	89.20
TMA-EU 21-291		78.92	106.97	121.70	68.85	103.78	89.25	120.99	137.77	77.91	117.55	96.96	131.54	149.72	84.73	127.90	110.95	150.57	160.27*	97.10	146.72	85.61	116.10	102.34
TMA-EU 21-291T		78.92	106.97	121.70	68.85	103.78	89.25	120.99	137.77	77.91	117.55	96.96	131.54	149.72	84.73	127.90	110.95	150.57	160.27*	97.10	146.72	85.61	116.10	102.34
TMA-EU 24-289		75.22	102.59	117.06	65.20	99.18	85.02	116.11	132.52	73.82	112.37	92.43	126.27	144.08	80.28	122.32	105.81	144.59	165.04	92.03	140.35	81.68	111.47	97.90
TMA-EU 24-289T		75.22	102.59	117.06	65.20	99.18	85.02	116.11	132.52	73.82	112.37	92.43	126.27	144.08	80.28	122.32	105.81	144.59	165.04	92.03	140.35	81.68	111.47	97.90
TMA-EU 24-289G		75.22	102.59	117.06	65.20	99.18	85.02	116.11	132.52	73.82	112.37	92.43	126.27	144.08	80.28	122.32	105.81	144.59	165.04	92.03	140.35	81.68	111.47	97.90
TMA-EU 24-331		78.35	106.92	121.93	67.91	103.31	88.60	120.98	138.08	76.86	117.09	96.30	131.48	150.10	83.65	127.44	110.21	150.60	171.97	95.86	146.19	85.06	116.15	101.94
TMA-EU 24-331T		78.35	106.92	121.93	67.91	103.31	88.60	120.98	138.08	76.86	117.09	96.30	131.48	150.10	83.65	127.44	110.21	150.60	171.97	95.86	146.19	85.06	116.15	101.94
TMA-EU 24-331G		78.35	106.92	121.93	67.91	103.31	88.60	120.98	138.08	76.86	117.09	96.30	131.48	150.10	83.65	127.44	110.21	150.60	171.97	95.86	146.19	85.06	116.15	101.94
TMA-EU 24-358		90.19	122.25	139.09	78.68	118.60	102.00	138.28	157.45	89.04	134.34	110.81	150.33	171.11	96.84	146.17	126.80	172.09	183.16*	110.97	167.68	97.84	132.69	116.96
TMA-EU 24-358T		90.19	122.25	139.09	78.68	118.60	102.00	138.28	157.45	89.04	134.34	110.81	150.33	171.11	96.84	146.17	126.80	172.09	183.16*	110.97	167.68	97.84	132.69	116.96
TMA-EU 24-358G		90.19	122.25	139.09	78.68	118.60	102.00	138.28	157.45	89.04	134.34	110.81	150.33	171.11	96.84	146.17	126.80	172.09	183.16*	110.97	167.68	97.84	132.69	116.96
TMA-EU 29-390		94.67	129.20	147.33	82.06	124.83	107.05	146.18	166.84	92.88	141.49	116.36	158.87	181.37	101.07	153.99	133.17	181.98	207.79	115.83	176.64	102.78	140.35	123.18
TMA-EU 29-390T		94.67	129.20	147.33	82.06	124.83	107.05	146.18	166.84	92.88	141.49	116.36	158.87	181.37	101.07	153.99	133.17	181.98	207.79	115.83	176.64	102.78	140.35	123.18
TMA-EU 29-390G		94.67	129.20	147.33	82.06	124.83	107.05	146.18	166.84	92.88	141.49	116.36	158.87	181.37	101.07	153.99	133.17	181.98	207.79	115.83	176.64	102.78	140.35	123.18
TMA-EU 29-211		112.07	151.80	172.80	97.78	147.27	126.63	171.76	195.49	110.61	166.88	137.64	186.72	212.53	120.29	181.56	157.47	213.71	221.32*	137.81	208.24	121.56	164.74	145.20
TMA-EU 29-211T		112.07	151.80	172.80	97.78	147.27	126.63	171.76	195.49	110.61	166.88	137.64	186.72	212.53	120.29	181.56	157.47	213.71	221.32*	137.81	208.24	121.56	164.74	145.20
TMA-EU 29-211G		112.07	151.80	172.80	97.78	147.27	126.63	171.76	195.49	110.61	166.88	137.64	186.72	212.53	120.29	181.56	157.47	213.71	221.32*	137.81	208.24	121.56	164.74	145.20
TMA-EU 29-378T		133.39	182.07	207.74	115.62	175.91	150.91	206.07	235.07	130.93	199.44	164.00	224.03	255.62	142.45	217.03	187.73	256.53	292.81	163.18	249.01	144.92	197.85	173.73
TMA-EU 29-378G		133.39	182.07	207.74	115.62	175.91	150.91	206.07	235.07	130.93	199.44	164.00	224.03	255.62	142.45	217.03	187.73	256.53	292.81	163.18	249.01	144.92	197.85	173.73
TMA-EU 29-498T		137.05	187.04	213.29	118.79	180.71	155.01	211.54	241.45	134.49	204.85	168.43	230.08	262.53	146.30	222.90	192.78	263.43	295.1*	167.68	255.71	148.87	203.21	178.32
TMA-EU 29-498G		137.05	187.04	213.29	118.79	180.71	155.01	211.54	241.45	134.49	204.85	168.43	230.08	262.53	146.30	222.90	192.78	263.43	295.1*	167.68	255.71	148.87	203.21	178.32
TMA-EU 29-520T		145.31	196.96	224.09	126.77	191.09	164.34	222.78	253.67	143.45	216.45	178.53	242.20	275.69	156.02	235.51	204.29	277.25	295.1*	178.78	270.15	157.63	213.78	188.44
TMA-EU 29-520G		145.31	196.96	224.09	126.77	191.09	164.34	222.78	253.67	143.45	216.45	178.53	242.20	275.69	156.02	235.51	204.29	277.25	295.1*	178.78	270.15	157.63	213.78	188.44
TMA-EU 29-577T		153.39	207.92	236.55	133.82	201.71	173.42	235.23	267.72	151.49	228.55	188.48	255.69	291.04	164.72	248.63	215.73	292.63	295.1*	188.69	285.13	166.49	225.61	198.84
TMA-EU 29-577G		153.39	207.92	236.55	133.82	201.71	173.42	235.23	267.72	151.49	228.55	188.48	255.69	291.04	164.72	248.63	215.73	292.63	295.1*	188.69	285.13	166.49	225.61	198.84
TMA-EU 29-436T		125.71	171.59	195.79	108.95	165.89	142.18	194.16	221.61	123.45	187.92	154.53	211.11	240.99	134.21	204.51	177.00	241.74	276.04	153.85	234.65	136.55	186.42	163.75
TMA-EU 29-436G		125.71	171.59	195.79	108.95	165.89	142.18	194.16	221.61	123.45	187.92	154.53	211.11	240.99	134.21	204.51	177.00	241.74	276.04	153.85	234.65	136.55	186.42	163.75
TMA-EU 29-525T		146.05	199.33	227.31	126.60	192.59	165.13	225.50	257.38	143.26	218.25	179.48	245.18	279.89	155.89	237.53	205.49	280.79	320.50	178.74	272.56	158.55	216.50	190.12
TMA-EU 29-525G		146.05	199.33	227.31	126.60	192.59	165.13	225.50	257.38	143.26	218.25	179.48	245.18	279.89	155.89	237.53	205.49	280.79	320.50	178.74	272.56	158.55	216.50	190.12
TMA-EU 29-600T		163.47	221.59	252.10	142.62	214.97	184.88	250.63	285.38	161.38	243.50	200.84	272.48	310.15	175.52	264.95	229.83	311.91	331.99*	201.13	303.92	177.34	240.50	211.99
TMA-EU 29-600G		163.47	221.59	252.10	142.62	214.97	184.88	250.63	285.38	161.38	243.50	200.84	272.48	310.15	175.52	264.95	229.83	311.91	331.99*	201.13	303.92	177.34	240.50	211.99
TMA-EU 29-633T		168.10	227.70	259.20	146.67	220.90	189.95	257.65	293.23	165.92	250.33	206.46	280.09	318.80	180.44	272.34	236.21	320.57	331.99*	206.72	312.36	182.34	247.11	217.80
TMA-EU 29-633G		168.10	227.70	259.20	146.67	220.90	189.95	257.65	293.23	165.92	250.33	2												