

TEC S SERIES

Fan Diameter	Fan Quantity	Fin Spacing	Capacity Range		
			SC1	SC2	SC3
Ø250	1-4	4-6-8	0,8kW-4,8kW	0,4kW-3,3kW	0,3kW-2,3kW
Ø300	1-4	4-6-8	1,5kW-9,5kW	0,9kW-6,7kW	0,7kW-4,5kW
Ø350	1-4	4-6-8	3,4kW-17,7kW	2,1kW-12,4kW	1,5kW-8,4kW



TEC S

Model	TEC S	025	A	1	2	D	4	60
Fan Diameter	025=250 030=300 035=350							
Module								
Fan Row Number								
Number of Fans Per Row								
Copper Tube Geometry								
Tube Row Number								
Fin Spacing	40=4 mm 60=6 mm 80=8 mm							

TEC S - 025 CAPACITY TABLE

Fin Spacing	Model	Surface m ²	Tube Volume dm ³	Capacity (R 404 A)				Air Flow m ³ /h	Air throw distance m	Fan					Electric Defrost		
				Te = 0°C To = 10°C	Te = 8°C To = 0°C	Te = 25°C To = 18°C	Te = 31°C To = 25°C			Number of Fan n	Fan Diameter mm	Power W	Current A	Sound Pressure Level (3m) dBA	Coil E1 Watt	Coil E2 Watt	Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Fin Spacing : 4 mm	TEC S 025.A11-D3-40	2,6	0,43	975	650	-	-	574	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-40	3,5	0,58	1.150	800	-	-	478	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-40	5,2	0,86	2.100	1.450	-	-	1140	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-40	6,9	1,15	2.325	1.650	-	-	956	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-40	8,3	1,38	3.200	2.200	-	-	1806	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-40	11,1	1,84	3.850	2.700	-	-	1530	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-40	10,4	1,73	4.075	2.825	-	-	2281	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-40	13,8	2,31	4.800	3.350	-	-	1913	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
Fin Spacing : 6 mm	TEC S 025.A11-D3-60	1,8	0,43	825	525	425	-	662	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-60	2,4	0,58	1.025	700	550	-	579	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-60	3,6	0,86	1.825	1.250	950	-	1310	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-60	4,8	1,15	2.075	1.475	1.075	-	1151	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-60	5,7	1,38	2.750	1.850	1.475	-	2050	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-60	7,6	1,84	3.450	2.400	1.825	-	1817	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-60	7,2	1,73	3.550	2.425	1.875	-	2620	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-60	9,5	2,31	4.300	2.975	2.325	-	2309	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
Fin Spacing : 8 mm	TEC S 025.A11-D3-80	1,4	0,43	-	425	354	-	713	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-80	1,9	0,58	-	625	477	-	644	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-80	2,8	0,86	-	1.125	844	-	1427	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-80	3,7	1,15	-	1.350	978	-	1289	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-80	4,4	1,23	-	1.625	1.286	-	2214	6	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-80	5,9	1,84	-	2.150	1.618	-	2013	6	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-80	5,6	1,73	-	2.150	1.650	-	2853	7	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-80	7,4	2,31	-	2.675	2.067	-	2578	7	1x4	Ø250	292	0,76	45	2x650	4x650	2x650

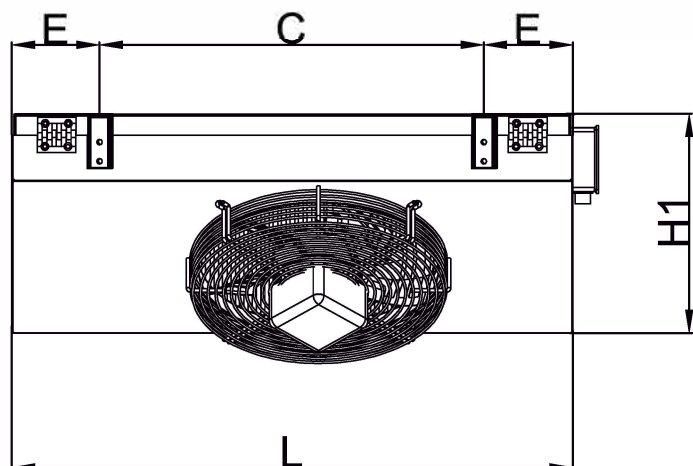
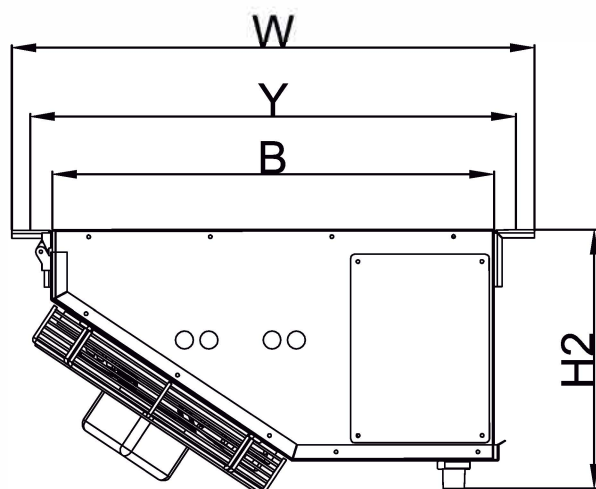
TEC S - 030 CAPACITY TABLE

Fin Spacing	Model	Surface	Tube Volume	Capacity (R 404 A)				Air Flow	Air throw distance	Fan					Electric Defrost		
				Te = 0°C To = 10°C	Te = 8°C To = 0°C	Te = 25°C To = 18°C	Te = 31°C To = 25°C			Number of Fan	Fan Diameter	Power	Current	Sound Pressure Level (3m) dBA	Coil E1	Coil E2	Drain Tray E2
				SC1	SC2	SC3	SC4										
	m²	dm³	Watt	Watt	Watt	Watt	m³/h	m	n	mm	W	A	(3m) dBA	Watt	Watt	Watt	
Fin Spacing : 4 mm	TEC S 030.A11-D3-40	4,3	0,71	1.825	1.250	-	-	1095	6	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-40	5,7	0,95	2.150	1.475	-	-	972	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-40	7,1	1,18	2.375	1.650	-	-	876	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-40	8,5	1,42	3.675	2.500	-	-	2190	7	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-40	11,3	1,89	4.350	3.025	-	-	1944	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-40	14,1	2,13	4.750	3.300	-	-	1748	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-40	12,8	2,13	5.525	3.775	-	-	3285	8	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-40	16,9	2,66	6.525	4.600	-	-	2916	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-40	21,3	3,55	7.350	5.125	-	-	2623	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-40	16,6	2,77	7.250	5.000	-	-	4309	9	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-40	22,1	3,69	8.625	5.975	-	-	3825	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-40	27,7	4,61	9.575	6.700	-	-	3419	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
Fin Spacing : 6 mm	TEC S 030.A11-D3-60	2,9	0,71	1.575	1.050	825	-	1210	6	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-60	3,9	0,95	1.900	1.300	975	-	1101	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-60	4,9	1,18	2.100	1.475	1.125	-	1011	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-60	5,9	1,42	3.150	2.125	1.675	-	2420	7	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-60	7,8	1,89	3.875	2.650	2.000	-	2202	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-60	9,8	2,36	4.325	3.000	2.175	-	2018	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-60	8,8	2,13	4.750	3.250	2.375	-	3619	8	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-60	11,7	2,66	5.750	3.925	3.000	-	3302	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-60	14,5	3,19	6.400	4.425	3.250	-	3033	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-60	11,5	2,77	6.275	4.300	3.275	-	4778	9	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-60	15,3	3,69	7.625	5.225	3.975	-	4341	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-60	19,1	4,61	8.650	5.975	4.550	-	3973	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
Fin Spacing : 8 mm	TEC S 030.A11-D3-80	2,3	0,71	-	950	723	-	1290	7	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-80	3,0	0,95	-	1.175	870	-	1193	7	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-80	3,8	1,18	-	1.275	973	-	1112	7	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-80	4,6	1,42	-	1.875	1.466	-	2580	8	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-80	6,1	1,89	-	2.400	1.782	-	2385	8	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-80	7,5	2,13	-	2.625	2.020	-	2225	8	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-80	6,8	2,13	-	2.825	2.209	-	3871	9	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-80	9,0	2,66	-	3.525	2.665	-	3578	9	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-80	11,4	3,55	-	4.125	3.121	-	3337	9	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-80	8,9	2,77	-	3.700	2.897	-	5106	10	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-80	11,8	3,69	-	4.700	3.550	-	4716	10	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-80	14,8	4,61	-	5.425	4.085	-	4387	10	1x4	Ø300	280	1,24	45	4x780	6x780	2x780

TEC S - 035 CAPACITY TABLE

Fin Spacing	Model	Surface m ²	Tube Volume dm ³	Capacity (R 404 A)				Air Flow m ³ /h	Air throw distance m	Fan					Electric Defrost		
				Te = 0°C To = 10°C	Te = 8°C To = 0°C	Te = 25°C To = 18°C	Te = 31°C To = 25°C			Number of Fan n	Fan Diameter mm	Power W	Current A	Sound Pressure Level (3m) dBA	Coil E1 Watt	Coil E2 Watt	Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Fin Spacing: 4 mm	TEC S 035.A11-D4-40	9,2	1,54	3.875	2.675	-	-	1907	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D5-40	11,5	1,92	4.350	3.025	-	-	1737	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D6-40	13,8	2,31	4.750	3.300	-	-	1599	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A12-D4-40	18,4	3,07	7.825	5.375	-	-	3814	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D5-40	23,0	3,84	8.825	6.125	-	-	3474	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D6-40	27,7	4,61	9.575	6.650	-	-	3198	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A13-D4-40	27,5	4,32	11.625	8.000	-	-	5715	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D5-40	34,3	5,19	13.075	9.050	-	-	5223	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D6-40	41,5	6,92	14.450	10.050	-	-	4792	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A14-D4-40	33,7	4,97	14.275	9.775	-	-	7262	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D5-40	42,2	6,38	15.975	11.125	-	-	6553	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D6-40	51,1	8,51	17.775	12.475	-	-	5964	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
Fin Spacing: 6 mm	TEC S 035.A11-D4-60	6,4	1,54	3.400	2.300	1.800	-	2129	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D5-60	8,0	1,92	3.900	2.675	2.025	-	1968	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D6-60	9,5	2,31	4.250	2.950	2.225	-	1834	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A12-D4-60	12,6	2,88	6.750	4.625	3.450	-	4258	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D5-60	15,9	3,84	7.900	5.425	4.100	-	3937	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D6-60	19,1	4,61	8.625	5.975	4.375	-	3668	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A13-D4-60	19,0	4,32	10.200	6.950	5.350	-	6387	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D5-60	23,9	5,76	11.725	8.100	5.850	-	5894	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D6-60	28,6	6,92	13.000	9.025	6.625	-	5502	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A14-D4-60	23,3	5,32	12.825	8.850	6.400	-	8142	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D5-60	29,1	6,38	14.425	9.925	7.275	-	7493	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D6-60	35,2	8,51	16.300	11.300	8.450	-	6949	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
Fin Spacing: 8 mm	TEC S 035.A11-D4-80	4,9	1,54	-	2.075	1.587	-	2282	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D5-80	6,2	1,92	-	2.450	1.819	-	2146	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A11-D6-80	7,4	2,31	-	2.725	2.064	-	2021	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325
	TEC S 035.A12-D4-80	9,9	3,07	-	4.150	3.209	-	4564	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D5-80	12,3	3,84	-	4.925	3.698	-	4291	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A12-D6-80	14,8	4,61	-	5.400	4.165	-	4041	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650
	TEC S 035.A13-D4-80	14,7	4,32	-	6.225	4.747	-	6845	11	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D5-80	18,3	5,19	-	7.200	5.478	-	6437	11	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A13-D6-80	22,2	6,92	-	8.200	6.259	-	6062	10	1x3	Ø350	495	2,19	47	4x975	6x975	2x975
	TEC S 035.A14-D4-80	18,2	5,68	-	7.725	6.081	-	8799	12	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D5-80	22,5	6,38	-	8.750	6.887	-	8217	12	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200
	TEC S 035.A14-D6-80	27,3	8,51	-	10.425	7.733	-	7710	11	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200

TEC S - 025-030-035 DIMENSION TABLE



Model	Evaporator Dimensions											Headers		Evaporator Weights (Kg)		
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Inlet	Outlet			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm	6 mm	8 mm
TEC S 025.A11-D3...	355	115	231	264	585	-	571	455	-	-	513	10	10	9,2	13,3	19,3
TEC S 025.A11-D4...	355	115	231	264	585	-	571	455	-	-	513	10	10	9,1	14,2	19,3
TEC S 025.A12-D3...	680	115	231	264	910	-	571	455	-	-	513	10	10	9,1	13,9	22,1
TEC S 025.A12-D4...	680	115	231	264	910	-	571	455	-	-	513	10	10	9,5	13,8	21,9
TEC S 025.A13-D3...	1070	115	231	264	1300	-	571	455	-	-	513	12	12	9,4	18,4	21,7
TEC S 025.A13-D4...	1070	115	231	264	1300	-	571	455	-	-	513	12	16	9,3	18,2	23,2
TEC S 025.A14-D3...	1330	115	231	264	1560	-	571	455	-	-	513	12	16	13,5	18,1	22,9
TEC S 025.A14-D4...	1330	115	231	264	1560	-	571	455	-	-	513	12	16	13,4	19,5	22,7
TEC S 030.A11-D3...	430	115	286	319	660	-	691	575	-	-	633	10	10	12,9	20,2	28,9
TEC S 030.A11-D4...	430	115	286	319	660	-	691	575	-	-	633	10	10	12,8	20,1	28,8
TEC S 030.A11-D5...	430	115	286	319	660	-	691	575	-	-	633	12	12	12,5	20	28,6
TEC S 030.A12-D3...	830	115	286	319	1060	-	691	575	-	-	633	12	16	13,4	21,3	31,7
TEC S 030.A12-D4...	830	115	286	319	1060	-	691	575	-	-	633	12	16	13,3	21,3	31,2
TEC S 030.A12-D5...	830	115	286	319	1060	-	691	575	-	-	633	12	16	13,3	21	30,7
TEC S 030.A13-D3...	1230	115	286	319	1460	-	691	575	-	-	633	12	19	14,4	25,5	33,4
TEC S 030.A13-D4...	1230	115	286	319	1460	-	691	575	-	-	633	12	19	14,2	25,1	33
TEC S 030.A13-D5...	1230	115	286	319	1460	-	691	575	-	-	633	12	22	14,1	24,5	32,7
TEC S 030.A14-D3...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	19,5	26,6	35,5
TEC S 030.A14-D4...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	19	26,5	34,9
TEC S 030.A14-D5...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	18,7	26,4	34,4
TEC S 035.A11-D4...	680	115	286	319	910	-	731	615	-	-	673	12	16	18,2	31,2	45,5
TEC S 035.A11-D5...	680	115	286	319	910	-	731	615	-	-	673	12	16	18	30,6	44,8
TEC S 035.A11-D6...	680	115	286	319	910	-	731	615	-	-	673	12	16	18	30,3	44,6
TEC S 035.A12-D4...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	19,2	32,4	49,6
TEC S 035.A12-D5...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	19	32,3	48,6
TEC S 035.A12-D6...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	19	32,3	48,1
TEC S 035.A13-D4...	1980	115	286	319	2210	-	731	615	-	-	673	12	22	20,1	40,3	50,7
TEC S 035.A13-D5...	1980	115	286	319	2210	-	731	615	-	-	673	16	28	19,8	39,3	50,2
TEC S 035.A13-D6...	1980	115	286	319	2210	-	731	615	-	-	673	16	28	19,9	38,3	50
TEC S 035.A14-D4...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	29,1	42,5	54
TEC S 035.A14-D5...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	28,5	42,1	53,5
TEC S 035.A14-D6...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	28,7	41,7	53,1