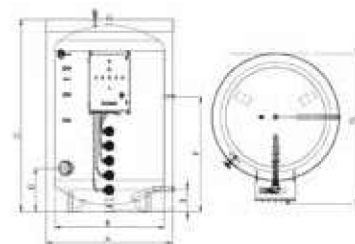




- / Flexibility of configuration
- / Quick recovery time
- / Double thermostat
- / Fully pre-assembled product
- / Two types of control panels built-in:
 - Simple panel for an easy control
 - Full panel for a complete overview on working conditions
- / Incoloy 800 heating element with low surface change
- / Oversize magnesium anode
- / Inspection flange for easy maintenance (D = 110 mm)
- / Soft polyurethane insulation
- / Max working pressure of 8 bar
- / Building Management System (BMS): possibility to remote the control panel



TECHNICAL DATA		ES EXTRA 500	ES EXTRA 750	ES EXTRA 1000	ES EXTRA 1500	ES EXTRA 2020	ES EXTRA 2500	ES EXTRA 3000
Nominal Capacity*	L	500	750	1000	1500	2020	2500	3000
Max working pressure	bar	8	8	8	8	8	8	8
Empty weight	kg	110	170	190	310	381	461	506
Max heating element	Nr	2	3	3	3	4	5	5
Cold water inlet		R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM	R 2" GM
Hot water outlet		R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M	R 2" M
Recirculation		R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM	R 1 1/2 GM
Drain		Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G	Rp 1 1/4 G
Probe connection		Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G	Rp 3/8" G

DIMENSIONS

A	mm	850	990	990	1200	1400	1450	1550
B	mm	650	790	790	1000	1200	1250	1350
C	mm	1905	1945	2345	2335	2245	2410**	2420**
D	mm	530	575	560	595	705	615	540
E: Water Inlet	mm	250	290	290	365	435	345	270
F: Recirculation	mm	1070	1030	1210	1275	1205	1250	1410
G	mm	1000	1140	1140	1350	1700	1750	1850

*The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

** with feet installed

PERFORMANCE DATA		500-12	500-24	750-12	750-24	750-36	1000-12	1000-24	1000-36	1500-12	1500-24	1500-36	2020-24	2020-36	2020-48	2500-36	2500-48	2500-60	3000-48	3000-60	3000-80
Power	kW	12	24	12	24	36	12	24	36	12	24	36	24	36	48	36	48	60	48	60	80
Panel***		SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SB-SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
Voltage	V	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Heating Elements		1	2	1	2	3	2	2	3	2	2	3	2	3	4	3	4	3	4	5	5
Recovery time DT 40°C rise	min.	116	58	174	87	58	233	116	78	349	174	116	233	155	116	194	145	116	174	140	105
Recovery time DT 45°C rise	min.	131	65	196	98	65	262	131	87	392	196	131	262	174	131	218	164	131	196	157	118
Flow rate 40°C rise	l	258	516	258	516	774	258	516	774	258	516	774	516	774	1032	774	1032	1290	1032	1290	1720
Flow rate 45°C rise	l	229	459	229	459	688	229	459	688	229	459	688	459	688	917	688	917	1147	917	1147	1529
First hour delivery 40°C rise	l	608	866	783	1041	1299	958	1216	1474	1308	1566	1824	1916	2174	2432	2524	2782	3040	3132	3390	3820
First hour delivery 45°C rise	l	579	809	754	984	1213	929	1159	1388	1279	1509	1738	1859	2088	2317	2438	2667	2897	3017	3247	3629

*** SB = Basic panel - SF = Full panel

CODE

With soft jacket - Basic panel	3080029	3080081	3080260	3080273	3080274	3080333	3080334	3080335	3080336	3080337	3080338										
With soft jacket - Full panel	3104098	3104099	3104101	3104102	3104103	3104104	3104105	3104106	3104107	3104108	3104109	3080339	3080340	3080341	3080342	3080343	3080344	3080345	3080346	3080347	

The capacity indicated in this catalogue identifies the product category. The effective capacity of the product is given in the relevant technical documentation provided with the product.

Commercial electric Storage water heaters



	TI STI	ES EXTRA							ES EXTRA 5000
	500	500	750	1000	1500	2020	2500	3000	5000
ENERGY CLASS	C	-							-
TAPPING PROFILE	XL	-							-
POWER (kW)	6	12/24/36/48/60/80*							48/60/80/96
INSTALLATION	Floor-standing (V)	Floor-standing (V)							Floor-standing (V)
HEATING TIME ΔT 45°C (h)	4,40	-							-
SMART DISPLAY	No	No							No
ENAMELLING	Titanium	Standard							-
POWER SUPPLY	Single-phase/Tri-phase	-						Tri-phase	Tri-phase
HEATING ELEMENT	Inox	Stainless Steel Alloy							Stainless Steel Alloy
ANODE	Magnesium	Magnesium							Magnesium
COMFORT MODES	-	Easy Inspection							Easy Inspection
TEMPERATURE CONTROL	Mechanical	Electronic							Electronic
CODE	3070547	Please see pag. 126							Please see pag. 127
PAGE	123	124							125

* Different combinations of power and capacities can be viewed in detail on the product page.