

9.11 Three-pass furnace chambered warm-water boilers



Product group: V.

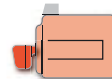


Type	Nominal output (kW)	Heating load (kW)	Recommended burner type		Catalogue price EUR-EXW
			Gas firing	Oil firing	
GTE 10-H	100	110	ABG-10	N-10-C	2 350 €
GTE 12-H	130	143	EURO-15-G / ABG-30-D	EURO-15 / ANYO-12	2 650 €
GTE 13-H	150	167	EURO-25-G / ABG-30-E	EURO-25 / ANYO-25	2 720 €
GTE 16-H	180	198	EURO-25-G / ABG-30	EURO-25 / ANYO-25	3 050 €
GTE 18-H	200	220	ABG-30	ANYO-25	3 230 €
GTE 20-H	250	275	ABG-30	ANYO-25	3 910 €
GTE 25-H	300	330	ABG-40K	ANYO-45	4 270 €
GTE 30-H	350	385	ABG-40K	ANYO-45	4 480 €
GTE 35-H	400	439	ABG-45K	ANYO-45	4 780 €
GTE 40-H	450	495	ABG-55	ANYO-55	5 290 €
GTE 45-H	500	549	ABG-60K	ANYO-60	5 690 €
GTE 50-H	600	659	ABG-60K/ABG-80	ANYO-60K/ANYO-80	6 360 €
GTE 60-H	700	769	ABG-80K	ANYO-80	7 320 €
GTE 70-H	800	879	ABG-80K	ANYO-80	8 000 €
GTE 80-H	900	989	SGB-120-G	SGB-120	8 560 €
GTE 90-H	1000	1099	SGB-140-G	SGB-140	9 510 €
GTE-100-H	1150	1265	SGB-140-G	SGB-140	10 310 €
GTE-125-H	1400	1540	SGB-160-G	SGB-160	13 630 €
GTE-135-H	1500	1650	SGB-200-G	SGB-200	15 190 €
GTE-150-H	1700	1870	SGB-200-G	SGB-200	15 890 €
GTE-170-H	2000	2200	SGB-275-G	SGB-275	18 030 €
GTE-205-H	2300	2530	SGB-275-G	SGB-275	19 620 €
GTE-255-H	2900	3190	SGB-350-G	SGB-350	24 560 €
GTE-305-H	3500	3850	SGB-450-G	SGB-450	28 905 €

- Boiler prices do not include the burner
- Control has to be selected, suitable to the requested heating system, and has to be ordered as optional
- Under 150 kW output all boiler can be ordered with ON/OFF, HIGH/LOW or Modulating output controlled burner.
- Over 150 kW boiler output we supply the boilers with HIGH/LOW output controlled burners, as standard, but for special request we can deliver them also with Modulating output control as well.
- For more information, see the „Designers’ handbook of boilers”



9.12 Reversal furnace chambered warm-water boilers

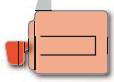


Product group: V.



Type	Nominal output (kW)	Heating load (kW)	Recommended burner type		Catalogue price EUR-EXW
			Gas firing	Oil firing	
GTE 8	80	87	ABG-10/EURO-10-G	N-10-C/EURO-10	1 200 €
GTE 9	90	98	ABG-10	N-10-C	1 270 €
GTE 10	100	109	ABG-10	N-10-C	1 390 €
GTE 12	120	131	ABG-30-D/EURO-15-G	ANYO-12/EURO-15	1 490 €
GTE 15	150	163	ABG-30-E/EURO-25-G	ANYO-25/EURO-25	1 970 €
GTE 20	200	218	ABG-30/EURO-25-G	ANYO-25/EURO-25	2 090 €
GTE 25	250	272	ABG-35K	ANYO-35K	2 310 €
GTE 30	300	325	ABG-40K	ANYO-45K	2 460 €
GTE 35	350	380	ABG-45K	ANYO-45K	3 300 €
GTE 40	400	433	ABG-55	ANYO-55	3 390 €
GTE 50	500	542	ABG-60	ANYO-60	3 810 €
GTE 62	620	672	ABG-60K/ABG-80	ANYO-60K/ANYO-80	4 270 €
GTE 75	750	813	ABG-80K	ANYO-80K	4 780 €
GTE 85	850	921	SGB-120-G	SGB-120	5 130 €
GTE 95	950	1030	SGB-120-G	SGB-120	6 500 €
GTE 100	1020	1106	SGB-120-G	SGB-120	6 680 €
GTE 120	1200	1301	SGB-160-G	SGB-160	8 090 €
GTE 130	1300	1409	SGB-160-G	SGB-160	8 310 €
GTE 140	1400	1517	SGB-200-G	SGB-200	8 480 €
GTE 160	1600	1733	SGB-200-G	SGB-200	10 690 €
GTE 180	1800	1950	SGB-275-G	SGB-275	11 190 €
GTE 200	2000	2167	SGB-275-G	SGB-275	13 830 €
GTE 240	2400	2600	SGB-300-G	SGB-300	14 120 €
GTE 300	3000	3250	SGB-350-G	SGB-350	16 860 €
GTE 350	3500	3792	SGB-450-G	SGB-450	20 180 €

- Boiler prices do not include the burner
- Control has to be selected, suitable to the requested heating system, and has to be ordered as optional
- Under 150 kW output all boiler can be ordered with ON/OFF, HIGH/LOW or Modulating output controlled burner.
- Over 150 kW boiler output we supply the boilers with HIGH/LOW output controlled burners, as standard, but for special request we can deliver them also with Modulating output control as well.
- For more information, see the „Designers’ handbook of boilers”



9.13 Reversal furnace chambered warm-water boilers



Product group: V.

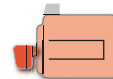


Type	Nominal output (kW)	Heating load (kW)	Recommended burner type		Catalogue price EUR-EXW
			Gas firing (2 pcs)	Oil firing (2 pcs)	
GTE 16 BF	160	174	ABG-10/EURO-10	N-10-C	4 300 €
GTE 18 BF	180	196	ABG-10	N-10-C	4 370 €
GTE 20 BF	200	218	ABG-10	N-10-C	4 480 €
GTE 24 BF	240	261	ABG-30-D/EURO-15-G	ANYO-12/EURO-15	4 700 €
GTE 30 BF	300	326	ABG-30-E/EURO-25-G	ANYO-25/EURO-25	4 900 €
GTE 40 BF	400	433	ABG-30/EURO-25-G	ANYO-25 / EURO-25	5 080 €
GTE 50 BF	500	544	ABG-35K	ANYO-35K	6 150 €
GTE 60 BF	600	650	ABG-40K	ANYO-45K	6 560 €
GTE 70 BF	700	760	ABG-45K	ANYO-45K	7 340 €
GTE 80 BF	800	868	ABG-55	ANYO-55	8 560 €
GTE 100 BF	1000	1084	ABG-55	ANYO-55	10 650 €
GTE 124 BF	1240	1344	ABG-60K/ABG-80	ANYO-60K/ANYO-80	11 230 €
GTE 150 BF	1500	1626	ABG-80K	ANYO-80K	14 030 €
GTE 170 BF	1700	1842	SGB-120-G	SGB-120	15 850 €

- Boiler prices do not include the burner
- Control has to be selected, suitable to the requested heating system, and has to be ordered as optional
- Under 150 kW output all boiler can be ordered with ON/OFF, HIGH/LOW or Modulating output controlled burner.
- Over 150 kW boiler output we supply the boilers with HIGH/LOW output controlled burners, as standard, but for special request we can deliver them also with Modulating output control as well.
- For more information, see the „Designers’ handbook of boilers”



9.2 A GTE boiler-, and heating-controls basic examples



Product group: V.



For detailed using examples see our issue, titled „Designers’ handbook of boilers”

Type	Using examples	Fig.	Catalogue price EUR-EXW
GAE-REG-1.1	1 pc boiler, and 1 pc heating circle, (without recycle)	3.1	371 €
GAE-REG-1.2	1 pc boiler, 1 pc heating circle, and sanitary hot water (without recycle)	3.3	381 €
GAE-REG-2.1	1 pc boiler, 1 pc heating circle, recycle by valve	3.2	474 €
GAE-REG-2.2	1 pc boiler, 1 pc heating circle, recycle by valve and sanitary hot water	3.4	464 €
GAE-REG-2.3	1 pc boiler, 1 pc heating circle, recycle by pump	3.3	381 €
GAE-REG-2.4	1 pc boiler, 1 pc heating circle by pump, and sanitary hot water	3.6	464 €
GAE-REG-3.1	1 pc boiler, 1 pc heating circle by pump, and sanitary hot water	3.7	1 510 €
GAE-REG-3.2	1 pc boiler, 2 pcs heating circles, recycle by pump, and sanitary hot water	3.8	1 510 €
GAE-REG-4.1	2 pcs boilers, 3 heating circles, and sanitary hot water, circulation pump for each boiler, (heating circle recycle by valve)	3.9	2 320 €
GAE-REG-4.2	2 pcs boilers, 3 heating circles and sanitary hot water, hydraulic short-circuit, 2 pcs circulation pumps (heating circuit recycle by valve)	3.10	2 320 €
GAE-REG-5.1	3 pcs boilers, one heating circle and sanitary hot water, common recycle pump	3.15	1 170 €
GAE-REG-6.1	2 pcs boilers, 3 pcs heating circle and sanitary hot water, hydraulic short-circuit with direct boiler connection	3.14	2 420 €
GAE-REG-7.1	3 pcs boilers, 3 pcs heating circuits and sanitary hot water, common recycle pump	3.13	2 730 €
GAE-REG-8.1	2 pcs boilers, 3 pcs heating circles and sanitary hot water , recycle by valve for each boiler, forward and return distributor, connected by control valve	3.12	3 070 €
GAE-REG-9.1	3 pcs boilers, 3 pcs heating circles and sanitary hot water, boiler circle recycle by pump	3.11	3 490 €
	Inner temperature detector for each heating circle		22 €

Note: In the above examples the Albatros type controls are compatible with ON/OFF, HIGH/LOW and Modulating output-controlled burners. For working out a control system, different from the above examples, for the buyer’s request our colleagues willingly are the user’s disposal.