

AGTX 80 - 120

Gas-fired storage water heater with sealed chamber for domestic and industrial use



Technical and construction features

The new AGTX 80 - 120 range has been designed in compliance with the new 2018 low NOx ErP regulation.

AGTX is a water heater for the production of domestic hot water with storage of 80 - 120 liters depending on the model.

- Sealed combustion chamber with forced draft
- Internal glass-lined tank
(corrosion protection with magnesium anode)
- Electronic ignition with ionization flame detection
- Temperature regulation and water safety thermostats
- Multi-gas burner (methane or propane) in high performance stainless steel - Wall installation
- Adjustable smoke hood for easy installation in any situation possibility of different flue gas exhaust configurations (horizontal or vertical coaxial, split)

AGTX 80 - 120 components

- Smoke extraction hood
- Standard overpressure safety valve
- Smoke safety pressure switch
- Flame control
- Gas valve
- Flange for inspection and cleaning calcium and magnesium anode for corrosion protection
- High quality sheet metal tank (thickness 2.5 and 4 mm) with internal double glazing treatment
- Instrument panel (thermometer, water regulation thermostat, water temperature safety thermostat)



ERP READY



LOW NOX



GAS BOILER



DHW

Model	Thermal range kW	Thermal Power kW	Code	€
AGTX 80	5,00	4,50	37301011	1.560,00
AGTX 120	5,00	4,30	37301012	1.770,00

Accessories AGTX 80 - 120



Horizontal coaxial drain kit C12 Clamp and gasket Ø 38 x 40 Clamp and gasket Ø 60 x 75 Crown fixing Gasket Ø 60 x 75 Gasket Ø 38 x 40 Rose Ø 60 Terminal Ø 40 Pipe Ø 38 x 1000 M / M Pipe Ø 60 x 930 M / M

1 pz
1 pz
3 pz
1 pz
1 pz
2 pz
1 pz
1 pz
1 pz

37301014 90,00



Horizontal split exhaust kit C42 Curve Ø 38 at 90 ° M / M Clamp Ø 38 x 40 Clamp Ø 60 x 45 Gasket Ø 38 x 40 Gasket Ø 60 x 9.5 T fitting Ø 60/60 H = 240 Reduction Ø 60/38 Rose Ø 38 Rose Ø 60 Terminal Ø 60 Pipe Ø 38 x 1000 M / M Pipe Ø 60 x 1000 M / F
























1 pz
2 pz
1 pz
2 pz
2 pz
1 pz
1 pz
1 pz
2 pz
1 pz
1 pz
1 pz

37301015 140,00

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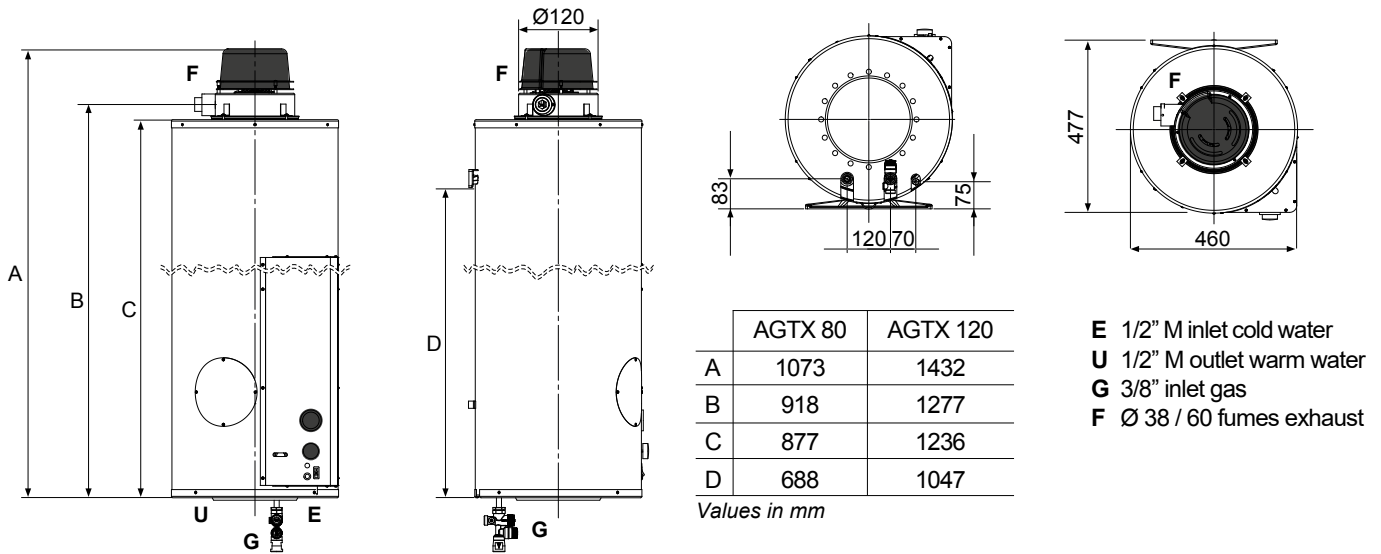
Accessories AGTX 80 - 120

		Code	€
	Vertical coaxial drain kit C32 Curve Ø 60 / Ø 38	1 pz	
	Clamp Ø 38 x 40	1 pz	
	Clamp Ø 60 x 45	1 pz	
	Gasket Ø 38 x 40	1 pz	
	Reduction Ø 100 F / Ø 80 M	1 pz	
	Reduction Ø 60/38	1 pz	37301016
	Reduction Ø 80 F / Ø 60 M Terminal Ø 60/100	1 pz	250,00
	Pipe Ø 38 X 250 M / M	1 pz	
	45 ° bend with band and gasket Ø 38	37301020	20,00
	90 ° bend with band and gasket Ø 38	37301021	20,00
	45 ° bend with band and gasket Ø 60	37301022	28,00
	90 ° bend with band and gasket Ø 90	37301023	28,00
	45 ° coaxial bend with band and gasket Ø 38/60	37301024	50,00
	90 ° coaxial bend with band and gasket Ø 38/60	37301025	64,00
	Clamp with gasket Ø 38 - H 40 mm	37301026	6,00
	Clamp with gasket Ø 60 - H 45 mm	37301027	8,00
	Clamp with gasket Ø 60 - H 75 mm	37301028	10,00
	Coaxial extension with band and gasket Ø 38/60 - L 1000 mm	37301029	64,00
	Coaxial extension with band and gasket Ø 38/60 - L 500 mm	37301030	54,00
	Extension with band and gasket Ø 38 - L 1000 mm	37301129	36,00
	Extension with band and gasket Ø 38/60 - L 500 mm	37301130	24,00
	Extension with cup Ø 60 - L 1000 mm	37301031	40,00
	Extension with cup Ø 60 - L 500 mm	37301032	34,00
	Reduction Ø 60 - Ø 38	37301033	20,00
	Reduction Ø 80 - Ø 60	37301034	26,00
	Sheet metal canopy Ø 38	37301035	6,00
	Sheet metal canopy Ø 60	37301036	6,00
	Terminal for suction Ø 60	37301037	10,00
	Terminal for exhaust Ø 38	37301038	8,00
	Terminal for exhaust Ø 60	37301039	10,00

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Dimensions AGTX 80 - 120

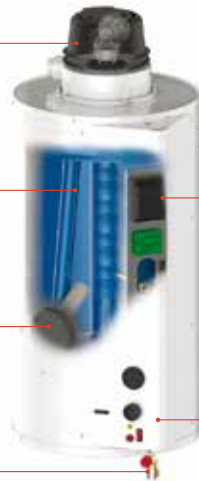


Smoke extraction hood

High quality sheet metal tank (thickness 2.5 mm) with internal double glazing treatment

Calcium inspection and cleaning flange and magnesium anode for corrosion protection

Hydraulic safety group EN 1487



Wall installation

Flame control

Instrument panel (thermometer, water regulation thermostat, water temperature safety thermostat)

Domestic hot water generators technical data table AGTX 80 - 120

Description	U.M.	AGTX 80	AGTX 120
Thermal range	kW	5,0	
Thermal power	kW	4,5	4,3
Yield	%	91	86
Capacity	l	75	115
Gas consumption (G20 - methane)	m ³ /h	0,52	
Gas consumption (G31 - propane)	kg/h	0,39	
Nitrogen oxide (NOx)	ppm	15	14
Nitrogen oxide (NOx)	mg/kWh	26	25
Sanitary efficiency class		B	
DHW profile		M	L
Livello sonoro	dB(A)	51	
Continuous withdrawal - ΔT = 25 °C*	l/h	157	148
Continuous withdrawal - ΔT = 50 °C*	l/h	78	74
Heating time - ΔT = 25 °C*	min	29	47
Heating time - ΔT = 50 °C*	min	58	93
Single withdrawal - ΔT = 25 °C*	l	180	276
Single withdrawal - ΔT = 50 °C*	l	90	138
Power supply		230V/1/50Hz	
Max water pressure	kPa (bar)	600 (6)	
Empty weight	Kg	52	57
Full weight	Kg	127	172

(*) Storage temperature 70 °C - Domestic cold water inlet temperature 10 °C