

## Sealed chamber gas-fired storage water heater



# SECURITY SX600

T usage 38°C - T inlet 10°C - T storage 80°C



**116 min**  
recovery time  
( $\Delta T = 70^\circ\text{C}$ )



**x 50**  
N° showers  
period: 5 min  
flow: 8 l/min



**x 69,5**  
N° sinks  
period: 3 min  
flow: 6 l/min



**x 21**  
N° sinks  
period: 10 min  
flow: 6 l/min



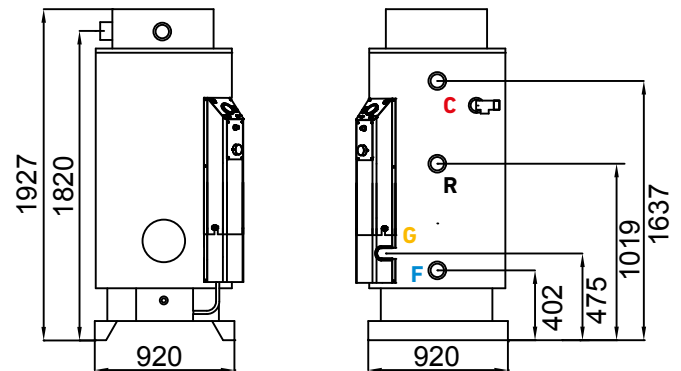
**x 10,5**  
N° commercial sinks  
period: 10 min  
flow: 12 l/min



**x 7,5**  
N° bathtubs  
capacity: 170 l



Technical data			
Storage capacity		L	560
Empty weight		kg	248
Filled weight		kg	833
Nominal input (gross)		kW	23,0
Nominal output (net)		kW	21,2
Nitrogen oxide	NOx	ppm	13
Nitrogen oxide	NOx	mg/kWh	24
Noise level		dB(A)	51
Efficiency		%	92
Max working pressure		kPa (bar)	600 (6)
ERP specifications			
Energy efficiency class			B
Load profile			XXL
Annual electricity consumption	AEC	kWh	14
Annual electricity fuel	AFC	GJ	26
Gas consumption	Natural gas (G20)	mc/h	2,4
Gas consumption	Propane (G31)	kg/h	1,8
Water mixed at 40°	V40	L	945
Performance (T cold 10°C / T storage 70°C)			
Recovery rate	$\Delta T = 25^\circ\text{C}$	l/h	730
Recovery rate	$\Delta T = 50^\circ\text{C}$	l/h	360
Heating-up-time	$\Delta T = 25^\circ\text{C}$	min	48
Heating-up-time	$\Delta T = 50^\circ\text{C}$	min	96
Draw-off capacity single withdrawal	$\Delta T = 25^\circ\text{C}$	L	1.404
Draw-off capacity single withdrawal	$\Delta T = 50^\circ\text{C}$	L	702
Electrical data			
Power supply		V/Hz/w	230V/50Hz/51w
Dimensions			
Dimensions (l x p x h)		mm	920x920x1927
Hydraulic connections			
Hot Water Outlet	C	in	1"¼
Cold Water Inlet	F	in	1"¼
Recirculation	R	in	1"¼
Gas Inlet	G	in	½"



**Propane**

Code  
**SX600P**

Price  
**€ 5.465,00**

**Natural gas**

Code  
**SX600**

Price  
**€ 5.450,00**



**Package 2 Pcs.**

Weight Kg 9 + 261  
Dimensions (l x p x h)  
mm 980x980x1800  
mm 670x670x260



Exhaust kit  
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