

Sealed chamber gas-fired storage water heater



SECURITY SX160

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



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



x 13,5
N° showers
period: 5 min
flow: 8 l/min



x 18,5
N° sinks
period: 3 min
flow: 6 l/min



x 5,5
N° sinks
period: 10 min
flow: 6 l/min



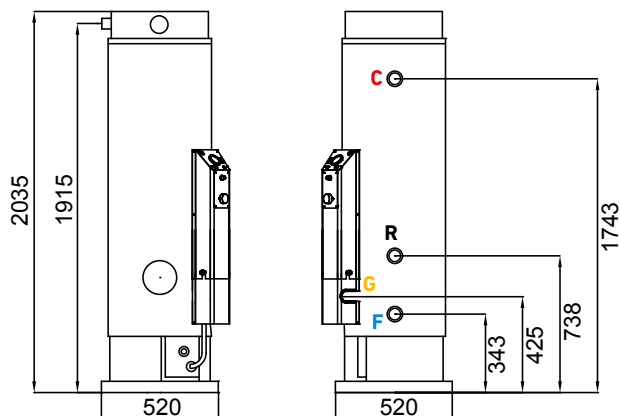
x 3,0
N° commercial sinks
period: 10 min
flow: 12 l/min



x 2
N° bathtubs
capacity: 170 l



Technical data			
Storage capacity		L	160
Empty weight		kg	120
Filled weight		kg	280
Nominal input (gross)		kW	13,0
Nominal output (net)		kW	12,0
Nitrogen oxide	NOx	ppm	31
Nitrogen oxide	NOx	mg/kWh	55
Noise level		dB(A)	51
Efficiency		%	93
Max working pressure		kPa (bar)	600 (6)
ERP specifications			
Energy efficiency class			B
Load profile			XL
Annual electricity consumption	AEC	kWh	28
Annual electricity fuel	AFC	GJ	20
Gas consumption	Natural gas (G20)	mc/h	1,4
Gas consumption	Propane (G31)	kg/h	1,0
Water mixed at 40°	V40	L	232
Performance (T cold 10°C / T storage 70°C)			
Recovery rate	$\Delta T = 25^\circ\text{C}$	l/h	420
Recovery rate	$\Delta T = 50^\circ\text{C}$	l/h	210
Heating-up-time	$\Delta T = 25^\circ\text{C}$	min	22
Heating-up-time	$\Delta T = 50^\circ\text{C}$	min	45
Draw-off capacity single withdrawal	$\Delta T = 25^\circ\text{C}$	L	372
Draw-off capacity single withdrawal	$\Delta T = 50^\circ\text{C}$	L	186
Electrical data			
Power supply		V/Hz/w	230V/50Hz/51w
Dimensions			
Dimensions (l x p x h)		mm	520x520x2035
Hydraulic connections			
Hot Water Outlet	C	in	3/4"
Cold Water Inlet	F	in	3/4"
Recirculation	R	in	3/4"
Gas Inlet	G	in	1/2"



Propane

Code
SX160P

Price
€ 2.960,00

Natural gas

Code
SX160

Price
€ 2.945,00



Package 2 Pcs.

Weight Kg 6 + 132
Dimensions (l x p x h)
mm 580x580x1850
mm 460x460x230

