



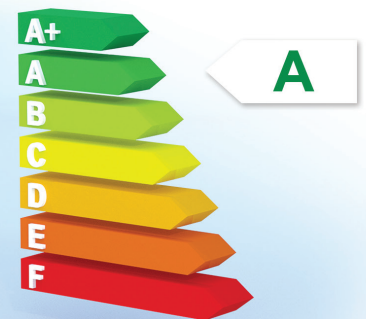
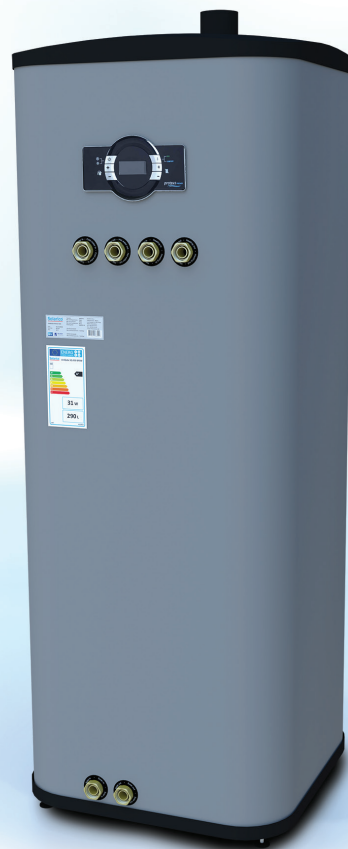
ENERGY SYSTEMS

Solarico[®]

Innovative
Composite
New Generation

UniQube Gas Condensing

Solar Storage Tank
Domestic Water Heater
Stratified Separator Storage Tank



UniQube Gas Condensing

Gas Condensing Boiler
Solar Support for Heating System
Hygienic Hot Water

■ DOUBLE A CLASS

A class energy efficiency boiler with over 90% thermal efficiency and A class energy efficiency UniQube

■ UP TO 107.5% THERMAL EFFICIENCY

Reached by condensing technology when operating at low temperature conditions, utilising not only the heat generated by combustion, but also the water vapour content

■ NATURAL GAS AND LPG

Both fuels can be used giving the final user a choice

SOLAR AND GAS CONDENSING

- Technologies combined with energy-saver UniQube tank are providing lowest bills for heating and hygienic hot water

■ BUFFER INTEGRATION

Provides less energy loss due to low start/stop cycles of the boiler

■ DIGITAL CONTROL

with optional remote control of the heat source, room thermostats, antifreeze protection

DIGITAL INTELLIGENT CONTROLLER

- Gas Condensing UniQube controlled by a panel with ergonomic design
- Fuel saving usage via its ECO mode and a more comfortable service via its COMFORT mode
- Pressured System Solar Energy Support (Optional)



107.5%
THERMAL
EFFICIENCY

A DHW
HEATING
ENERGY
CLASS

30 YEARS
WARRANTY
ON HOT
WATER TANK

**SOLAR
SUPPORT**
FOR HEATING
SYSTEM

NEW

For your home:

6 functions UniQube with integrated gas condensing boiler

The end users of UniQube Gas Condensing technology will utilise the heat from the fuel virtually without loss, because of using latent condensing heat. It's good for the environment because using less fuel means using less energy resources, lower CO₂ emission and consequently It's good for your wallet. Even more: the final user's heating system will be supplied by free solar thermal energy too and all other UniQube properties: buffer function, hygienic hot water, hydraulic separator, thermal stratification.

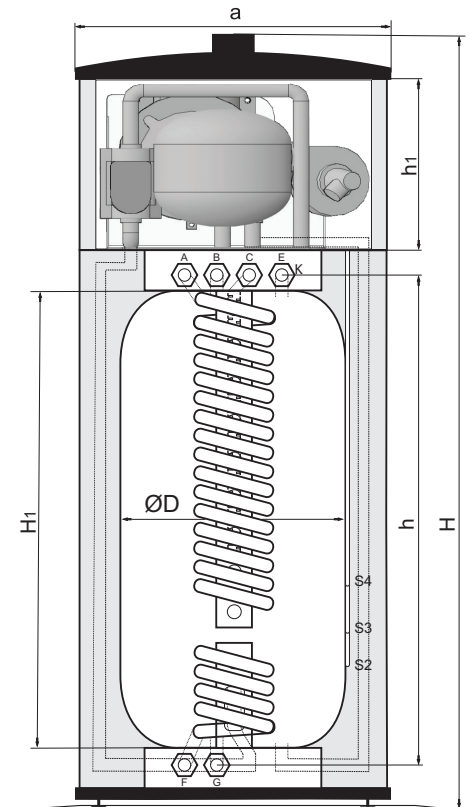


UNIQUE MODEL - SOLAR STORAGE TANK, DOMESTIC WATER HEATER, STRATIFIED SEPARATOR STORAGE TANK

TYPE SQ-BPSW		310
D (diameter)	(mm)	620
H1 (height)	(mm)	1300
h (connectors)	(mm)	1470
Connections C, E		5/4"
H (height)	(mm)	2000
a (width)	(mm)	734
max. working temp.	(°C)	90
max. working pressure	(bar)	3
max. test pressure	(bar)	4,5
Net tank capacity	(liters)	290
Approx. weight	(kg)	119
S2 Solar sensor position	(mm)	1110
S3 Heating sensor position	(mm)	910
S4 DHW sensor position	(mm)	710
Pivot measurement	(mm)	1730
Solar heat exchanger		
Connections F, G		5/4"
max. working pressure	(bar)	10
max. test pressure	(bar)	15
capacity	(liters)	5
output area	(m ²)	1,2
Water heat exchanger		
Connections A, B		5/4"
max. working pressure	(bar)	10
max. test pressure	(bar)	15
capacity	(liters)	15
output area	(m ²)	3,8

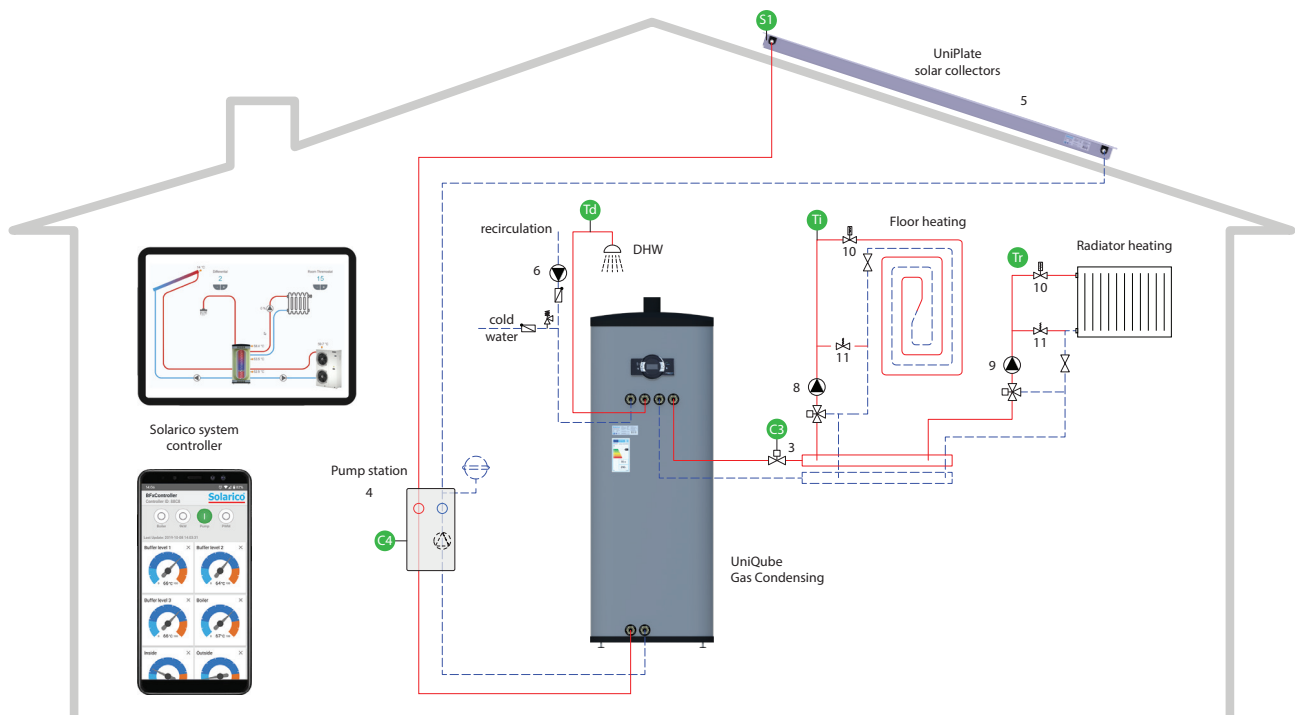
UNIQUE GAS CONDENSING UNIT

TYPE GC		
Gas Category		II2H3B/P
Flue Type		C13(X), C33(X), C43(X), C53(X), C63(X), C83(X), B23, B33
Capacity-Efficiency		
Heating power output (Thermal Power) (min – max) – 60/80°C	kW	5,6 – 14,1
Heating power output (Thermal Power) (min – max) – 30/50°C	kW	6,7 – 15
Heating power input (Thermal Load) (min – max)	kW	6,2 – 14,5
Efficiency (80°/60° C Max)	%	97,5
Efficiency (30°C Return)	%	107,5
Gas Consumption		
Natural Gas (At Min-Max Power)	m ³ /h	0,65 – 1,53
Nox Class		6
General		
Power Supply	V AC-Hz	230V, 50Hz
Electric Consumption (Max-Standard Pump / Efficient Pump)	W	120 / 60
Protection Class		IPX4D
Weight (Net)	kg	28.5
Emission Values		
CO2 ratio (min – max-G20)	%	(8,9 - 9,15) ± 0,2



- A - Cold water in
- B - Hot water out
- C - Heating in
- E - Heating out
- F - Solar in
- G - Solar out
- K - Condensate drainage
- S2 - Solar sensor
- S3 - Heating sensor
- S4 - DHW sensor

UniQube Gas Condensing Heart of your System



UniQube Heart of your energy systems



PRODUCTION FACILITY:
Euroterm d.o.o.
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Industrial area Biljana,
7500 Prilep, R. N. Macedonia