



BENEFITS ▲

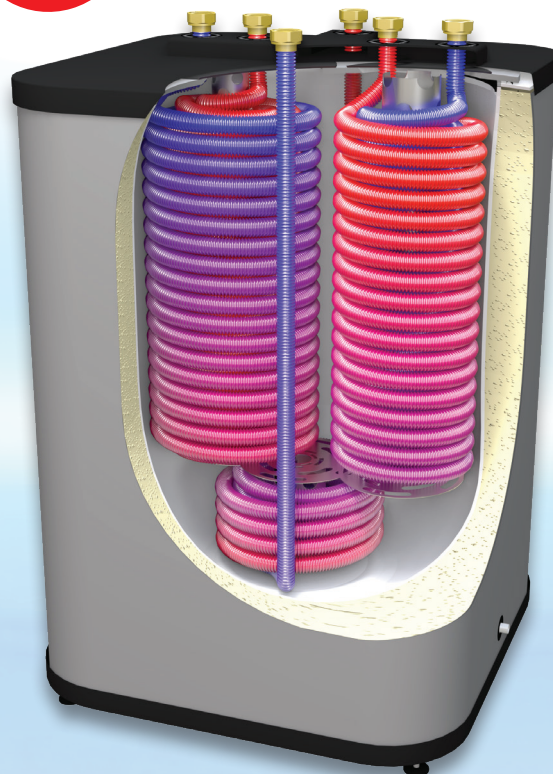
Solarico®

Innovative
Non - Corrosive
New Generation

QUBE H2O Hygienic Water Heater

Solar Heating
Boiler Heating
Heat Pump Heating

NEW



QUBE H2O

"A" class energy efficient water heater
Drain back solar + Hygienic hot water

APPLICATION

- Renovations of hot water systems
- Large hot water outputs
- Clean hot water in clean spaces
- Where the budget is limited
- Energy efficient installations
- Harsh environment

BENEFITS

- Lightweight
- Easy to manipulate
- Installer friendly
- Lower transport costs

Multi - Sources heat accumulator

Our exceptional technical design supports connection of up to:

- 2 electric heating elements
- solar thermal in a drain back connection
- 2 free heat exchangers that may be used for:
 - 2 additional heat sources like heat pump, any type of boiler, pressurized solar or
 - 1 heat source + 1 heat consumer like underfloor heating circuit



Hygienic on-demand domestic hot water

- 10÷30% energy savings due to on-demand principle of heating of water for domestic use. It uses energy to heat up the water only when the user opens the tap
- Improved Legionella prevention through the use of continuous flow principle
- Application - in the HORECA industry, kindergartens, schools, hospitals, and residential areas

Water medium for heat transfer instead of glycol

- Water has superior heat transfer properties compared to propylene or ethylene glycol because of a high thermal capacity and low viscosity.
- Unlimited Application - anywhere, including installations where contamination potential is not allowed
- Highest Solar Thermal Efficiency - Water has higher thermal conductivity compared to glycol
- Minimum Maintenance - No need for concentration check up and potential glycol based corrosion
- Low Cost - Glycol solutions are more expensive than water, plus necessary equipment for its handling and maintenance

QUBE H2O WATER HEATER

TYPE		220	400
D (diameter)	(mm)	620	890
H1 (height)	(mm)	845	845
Connections I, J		5/4"	5/4"
H (height)	(mm)	1030	1030
a (width)	(mm)	725	960
max. working temp.	(°C)	90	90
Gross tank capacity	(liters)	220	400
S2 Solar sensor position	(mm)	780	780
S3 Heating sensor position	(mm)	140	140
S4 DHW sensor position	(mm)	600	600
Pivot measurement	(mm)	1260	1408

Solar heat exchanger

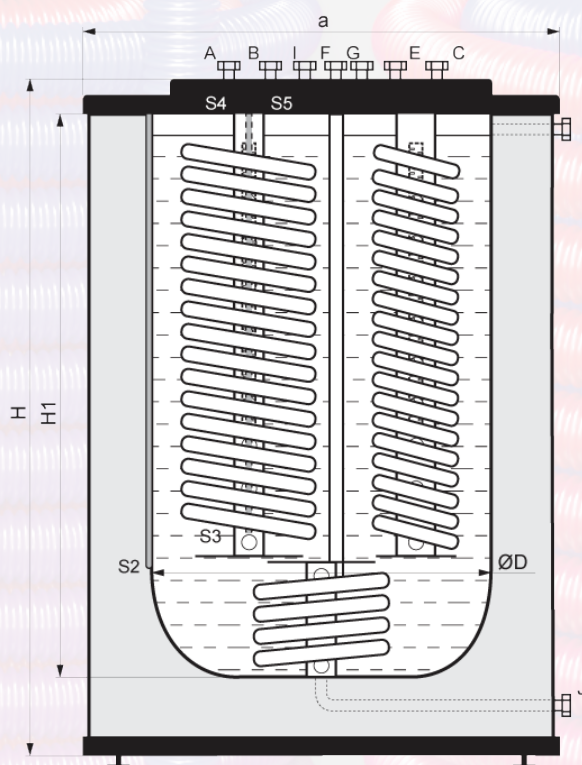
Connections F, G		5/4"	5/4"
capacity	(liters)	5	8
output area	(m ²)	1,2	2

Water heat exchanger

Connections A, B		5/4"	5/4"
capacity	(liters)	23	31
output area	(m ²)	4	5

Heating exchanger

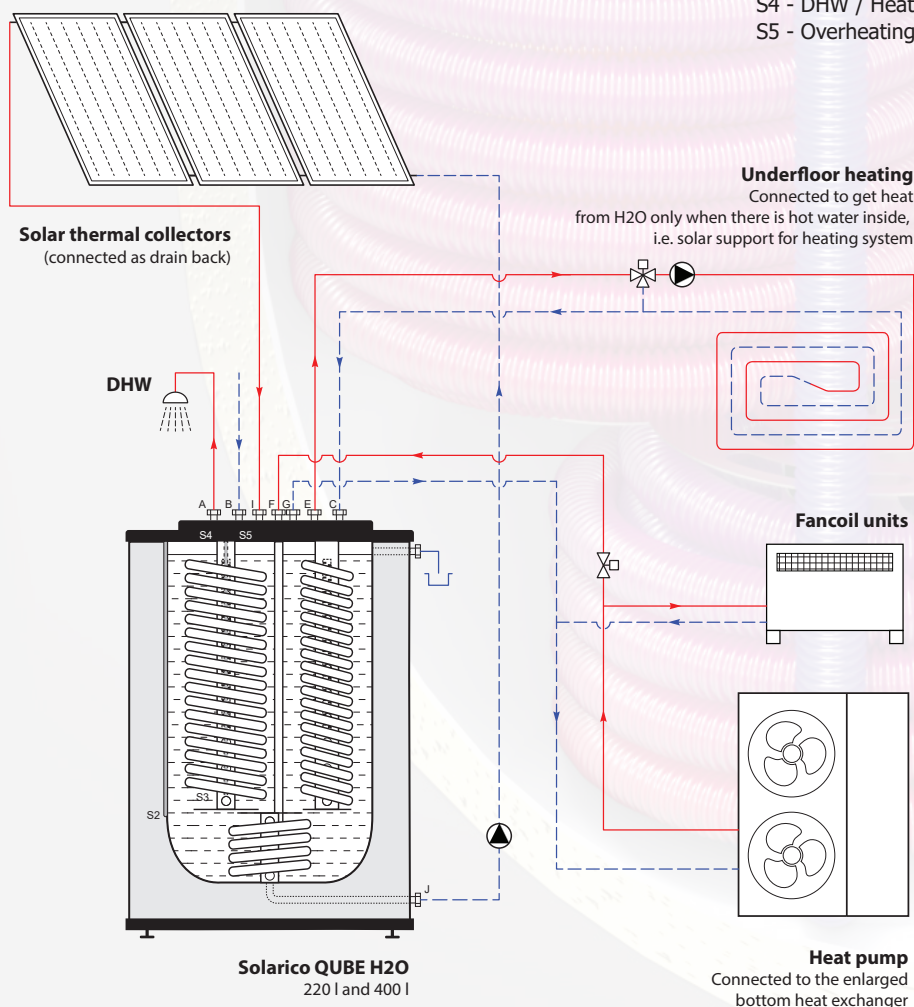
Connections C, E		5/4"	5/4"
capacity	(liters)	18	24
output area	(m ²)	3	4



A - Cold water in
B - Hot water out
C - Heating in
E - Heating out

F - Solar in
G - Solar out
I - Solar Drain Back in
J - Solar Drain Back out

S2 - Solar sensor
S3 - DHW / Heating, middle sensor
S4 - DHW / Heating, top sensor
S5 - Overheating protection sensor





PRODUCTION FACILITY:
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