

PRE-SELECTION CETETHERM TAP WATER SYSTEMS

1. TYPE OF TAP WATER SYSTEM

competitive solution

up to:
1000 kW

410 kW



AquaFirst

AquaGenius

Plates & gaskets

Copper brazed
 100% stainless steel fusion-bonded



compact solution

350 kW



AquaCompact*

- Plates & gaskets
- Copper brazed
- 100% stainless steel fusion-bonded

condensing & heat pump solution

1200 kW



AquaEfficiency

Plates & gaskets
 Copper brazed
 100% stainless steel fusion-bonded

secured solution

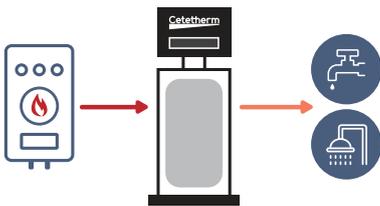
765 kW



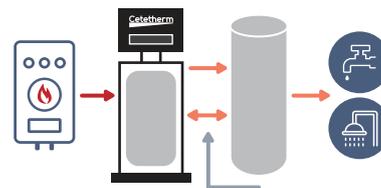
AquaProtect

Plates & gaskets (anti-legionella system)

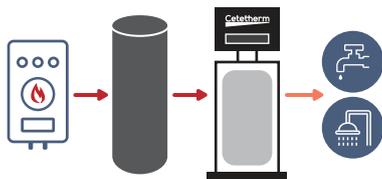
2. FLOWCHART



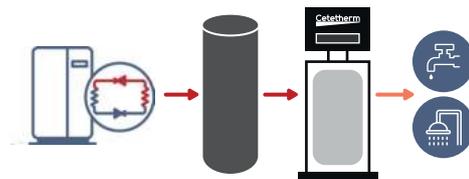
Direct (Instantaneous) with boiler



Indirect (Semi-instantaneous) with boiler
(allows to decrease the capacity of the boiler)



Direct with a Primary storage tank and boiler
(allows to decrease the capacity of the boiler)



Direct with a Primary storage tank and heat pump
(energy efficient with a high COP)

3. CAPACITY IN KW

4. FLOWCHART (L/SEC)

SELECT
1 OUT OF 3

5. APPLICATIONS

Apartment blocks



Hotels



Hospitals / Nursery homes



- Number of apartments
- Type: studio, 1-bedroom, 2-bedroom,

- Number of rooms
- Nombre of stars

- Number of rooms
- Number of beds/room

6. TEMPERATURES

PRIMARY

 90°C

 82°C

 70°C

 65°C

 Other
.....

SECONDARY

 10/55 °C

 10/60°C

 Other
.....

7. PUMP(S) TYPE

PRIMARY

 SINGLE

 DOUBLE

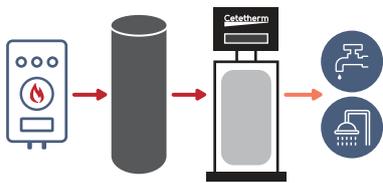
SECONDARY

 SINGLE

 DOUBLE

8. STORAGE TANKS (IF NEEDED)

PRIMARY TANKS


 5 bar Primary Tank carbon steel

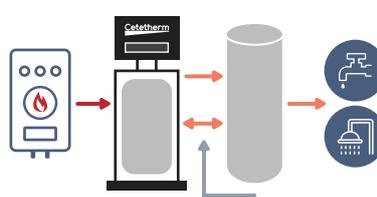
 Insulation M1 / 100mm

 Insulation M0 / 100mm

Volume

(300 - 3000L)

SECONDARY TANKS

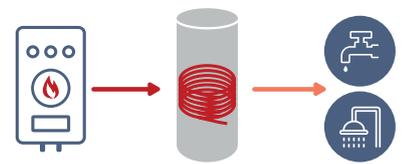

 10 bar AquaTank stainless steel 316Ti

Neodul insulation

Volume

(150 - 4000L)

TANKS WITH HEATING COIL


 10 bar AquaTank stainless steel with heating coil

Neodul insulation

Volume

(125 - 1000L)

Please send your completed file to info.uk@cetetherm.com