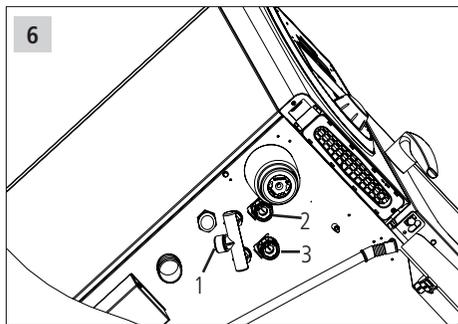
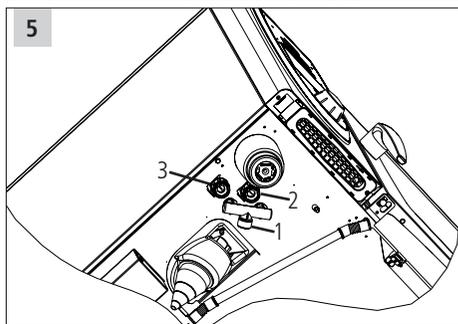
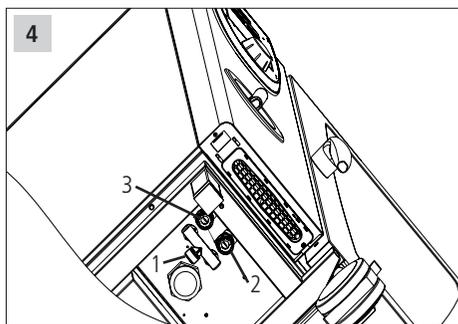


Water connection



Note:

The manufacturer recommends especially on model Combi Master a preventive check of your equipment 6 months after installation to determine actual scale build up.

This should be done by a trained technician.

Water treatment:

For filter selection see pages 18/19

Treated water with a water hardness less than 6 °e may not be supplied, because such water can react aggressive and corrosive which can reduce the life cycle of the unit.

Connecting SelfCooking Center to water with hardness less than 8,75°e:

To avoid an excessive build up of foam the soft water switch should be set to "ON" in the basic settings. This can be done by a trained technician.

In most cases it is not necessary to install a filter or water treatment for water supply. The integrated SC-automatic changes the water in the steam generator at regular intervals automatically. However under certain water conditions different filter applications (A, B, C, D see page 18) might be necessary.

Legend to water connections valid for: pic. 4-6

- **SelfCooking Center without CareControl:**
- **Combi Master**

Floor models pic. 4

Table models electric pic. 5

Table models gas pic. 6

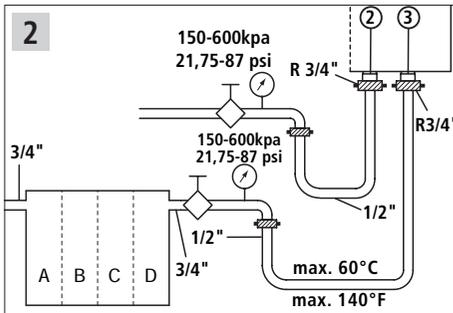
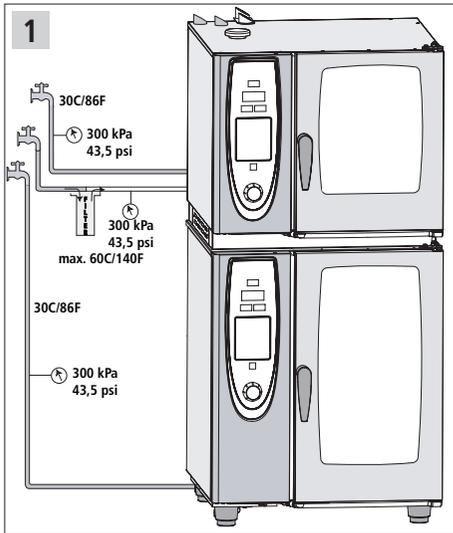
1 = Common water supply 3/4"
cold water max. 30°C/86°F

In case of split water connection
2 = Cold water, max 30°C/86°F, connection 3/4"
(quenching)

3 = Treated water connection 3/4"
(steam generator, moistening, hand shower,
max 60°C/140°F)



Selection of water filter



Please consult your local water supply board for advice on chlorine (Cl₂), chloride (Cl⁻) and hardness of the water

A) Particle filter

pic. 1/2

When the water contains sand, iron particles or suspended matter, we recommend a 5-15 µm (micro meter) particle filter:

B) Active carbon filter

pic. 1/2

When the level of chlorine (Cl₂) in the water exceeds 0.2 mg/l (= ppm) (information available from the water company), an active carbon filter should be installed.

C) Complete De-ionization

pic. 1/2

When the water has a chloride Cl⁻ concentration above 70 mg/l (= 70 ppm), a complete deionization system should be installed to avoid corrosion.

Note: Make sure a minimum conductivity of 50 µS/cm (micro Siemens) remains in the water.

D) Water softener:

pic. 1/2

Valid for SelfCooking Center with CareControl

These models will remove scale all by itself providing that the units are used as prescribed.

These means a water softener is not needed.

Valid for SelfCooking Center without CareControl and Combi Master:

A water softener is recommended when a high level of scale (not containing chloride) is experienced.

Systems recommended: H⁺ Ion Exchanger.

Sodium ion exchangers (as used in dishwashers) must not be used.

Treated water with a water hardness less than 6 °e may not be supplied, because such water can react aggressive and corrosive which can reduce the life cycle of the unit.

Amongst others the following filter manufacturers offer adequate filter applications:

Brita, Falk.