CLAIMS

[Claim 1]

A water treatment system comprising:

a plurality of water treatment units;

an individual controller provided in each water treatment unit; and

an integrated control panel that communicates with each individual controller, wherein

the individual controllers are capable of communicating with one another and the individual controllers and the integrated control panel are capable of communicating with each other by short-range wireless communication,

the transmitted signals from the integrated control panel include unit identification information for specifying the water treatment unit to which the signal should be given, and

if the unit identification information included in the received signal does not designate the water treatment unit, the individual controller that received the signal from the integrated control panel transmits the signal to the other water treatment unit.

[Claim 2]

The water treatment system according to claim 1, wherein the water treatment system comprises, as the water treatment unit, at least one of a pump, a pretreatment apparatus, an activated carbon filter, an RO apparatus, and a deionizing apparatus.

[Claim 3]

The water treatment system according to claim 1 or 2, wherein the water treatment units are standard products.

[Claim 4]

The water treatment system according to any one of claims 1 to 3, wherein the short-range wireless communication is ZigBee (registered trademark).

[Claim 5]

The water treatment system according to any one of claims 1 to 4, wherein, in the individual controllers and the integrated control panel, Arduino (registered trademark) or Raspberry Pi (registered trademark) is used as a microprocessor.