ABSTRACT

WATER TREATMENT DEVICE AND METHOD OF INSTALLING SAME

A water treatment device 1 is a water treatment device for producing treated water by filtrating water to be processed, and includes: a transportable base 4; a water treatment unit 3 mounted on the base 4 and having an MF membrane unit 7 and an RO membrane unit 8; and a cover portion 5 for covering the water treatment unit 3. The first treated water treated in the MF membrane unit 7 is directly supplied to the RO membrane unit 8 via an RO fluid supply pump 12. The MF membrane unit 7 includes means for backwashing an MF membrane module 9 incorporated in the MF unit 7, and a high pressure air supply pipe 29 for supplying compressed air for air scrubbing to the MF membrane module 9.

Figure 1.