

HEATED/COLD WATER SUPPLY APPARATUS

ABSTRACT

The present invention relates to a heated/cold water supply apparatus for discharging heated water after mixing air therewith. It comprises a heater (52) for heating water, a temperature regulator (48) for setting a temperature of heated water to be heated by the heater (52), a power supply controller (50) for controlling an amount of electric power supplied to the heater (52) according to the set temperature, an air pump (44), and a pump controller (43) for controlling operation of the air pump (44). The temperature regulator (48) and the power supply controller (50) operate in response to functioning of an operating switch (45) to adjust temperature of the heated water to be discharged from a heated-water discharge port (36). The air pump (44) is so composed as to be operable independently of functioning of the operating switch (45), so as to mix air supplied by the air pump (44) into the heated water discharged from the heated-water discharge port (36), thereby improving convenience of use, while achieving an increased shower pressure and an effect of water conservation.

Fig. 2