

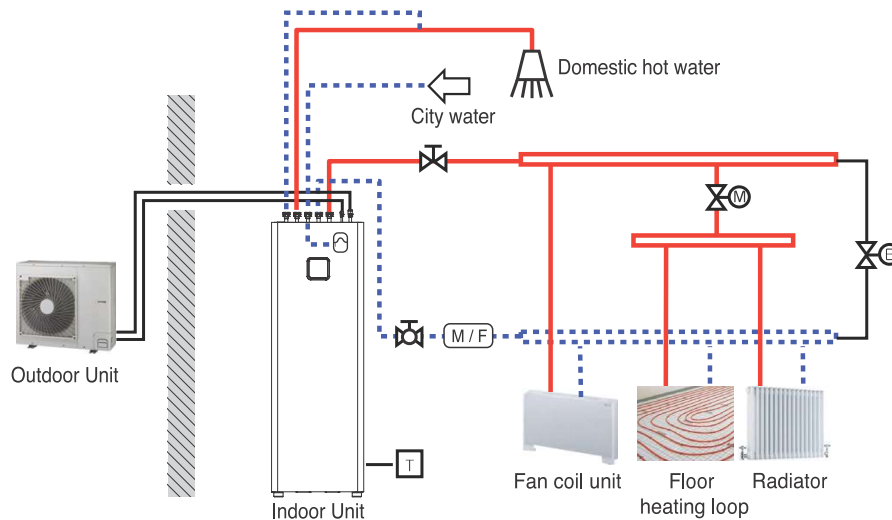
If **THERMAV** is installed with pre-existing boiler, the boiler and **THERMAV** should not be operated together. If entering water temperature of **THERMAV** is above 55 °C, the system will stop operation to prevent mechanical damage of the product. For detailed electric wiring and water piping, please contact authorized installer.

Some installation scenes are presented for example. As these scenes are conceptual figures, installer should optimize the installation scene according to the installation conditions.

Note that buffer tank should be installed.

(Under floor loop, Fan Coil Unit, Radiator, and Domestic hot water)

REKOMENDACIJA



- Room thermostat
 - Type of thermostat and specification should be complied with chapter 8 and chapter 9 of **THERMAV** installation manual.
- 2way valve
 - It is important to install 2way valve to prevent dew condensation on the floor and radiator while cooling mode.
 - Type of 2way control valve and specification should be complied with chapter 8 and chapter 9 of **THERMAV** installation manual.
 - 2way valve should be installed at the supply side of the collector.
- By-pass valve
 - To secure enough water flow rate, by-pass valve should be installed at the collector.
 - By-pass valve should guarantee minimum water flow rate in any case. Minimum water flow rate is described in water pump characteristics curve.

— High Temperature

--- Low Temperature

DHW Expansion vessel (Field supply)

Room Thermostat (Field supply)

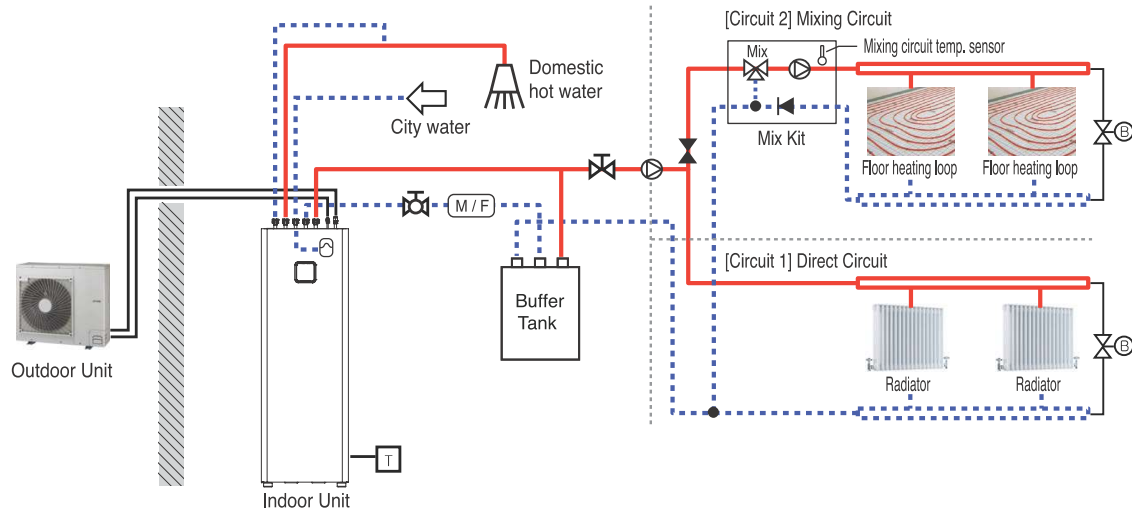
2way valve (Field supply)

By-pass valve (Field supply)

Shut-off valve (Field Supply)

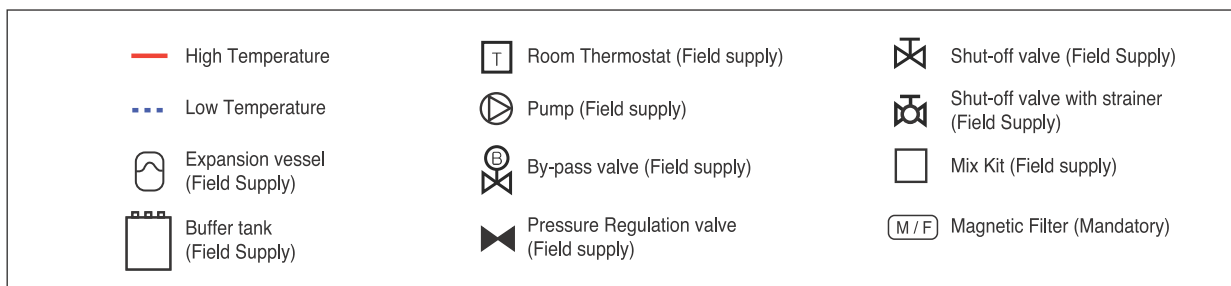
Shut-off valve with strainer (Field Supply)

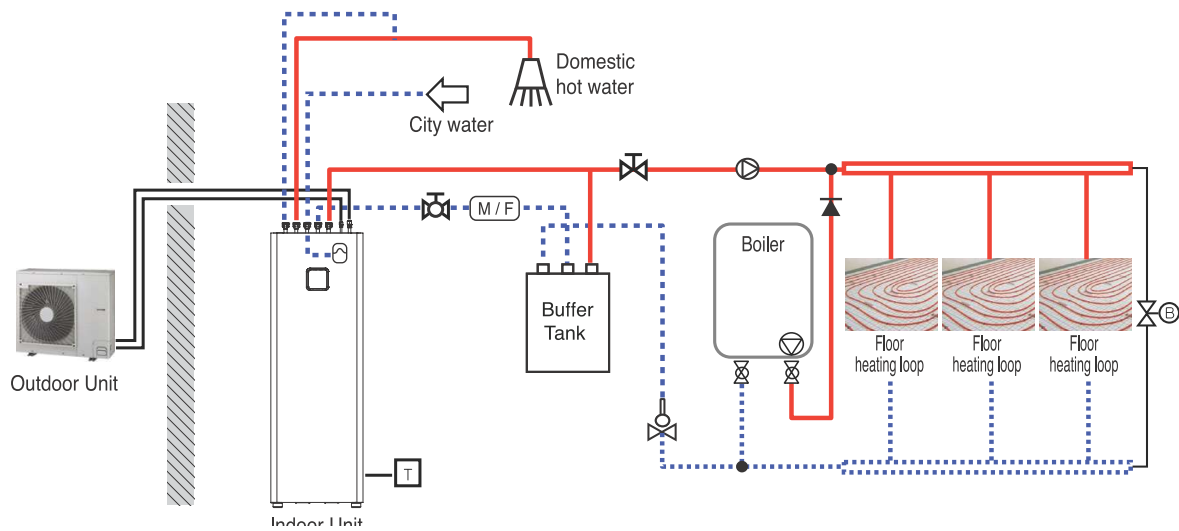
Magnetic Filter (Mandatory)



- Mix Kit

- You can install it when you want to set the temperature of two rooms individually
- When heating, Circuit 2 can not be higher than Circuit 1.
- When cooling, Circuit 2 can not be lower than Circuit 1.
- The types and specifications of the Mix Kit are to comply with chapter 8 and chapter 9 of the **THERMA V** Installation Manual.





- 3rd party Boiler
 - You can control the boiler automatically and manually by comparing the outside temperature and the set temperature.

— High Temperature

- - - Low Temperature

✕ Shut-off valve

(M/F) Magnetic Filter (Mandatory)

▲ Check valve

⊠ Room Thermostat (Field supply)

⊙ 2way valve (Field supply)

⊕ By-pass valve (Field supply)

⊠ Air vent (Field supply)

✕ Shut-off valve with strainer

⊕ Expansion vessel (Field Supply)

⊠ Buffer tank (Field Supply)

⊙ Pump (Field supply)

⊕ Aquastat V/V