

EXCHANGING MODULE

It is a device which allows to connect the open tank thermo-fireplace with an existing closed tank plant.

This system is the solution of the problem due to the difference of pressure between the thermo- fireplace open tank plant and the closed tank gas boiler.

The water which circulates in the thermo-fireplace is divided from the one that circulates in the plant: so the mixing of water of the two circuits is not allowed.

ADVANTAGES

IT IS A DEVICE WHICH SIMPLIFIES THE INSTALLATION OF THERMO-FIREPLACE, EXALTING ITS PERFORMANCE AND MAKING THE USE EASIER.

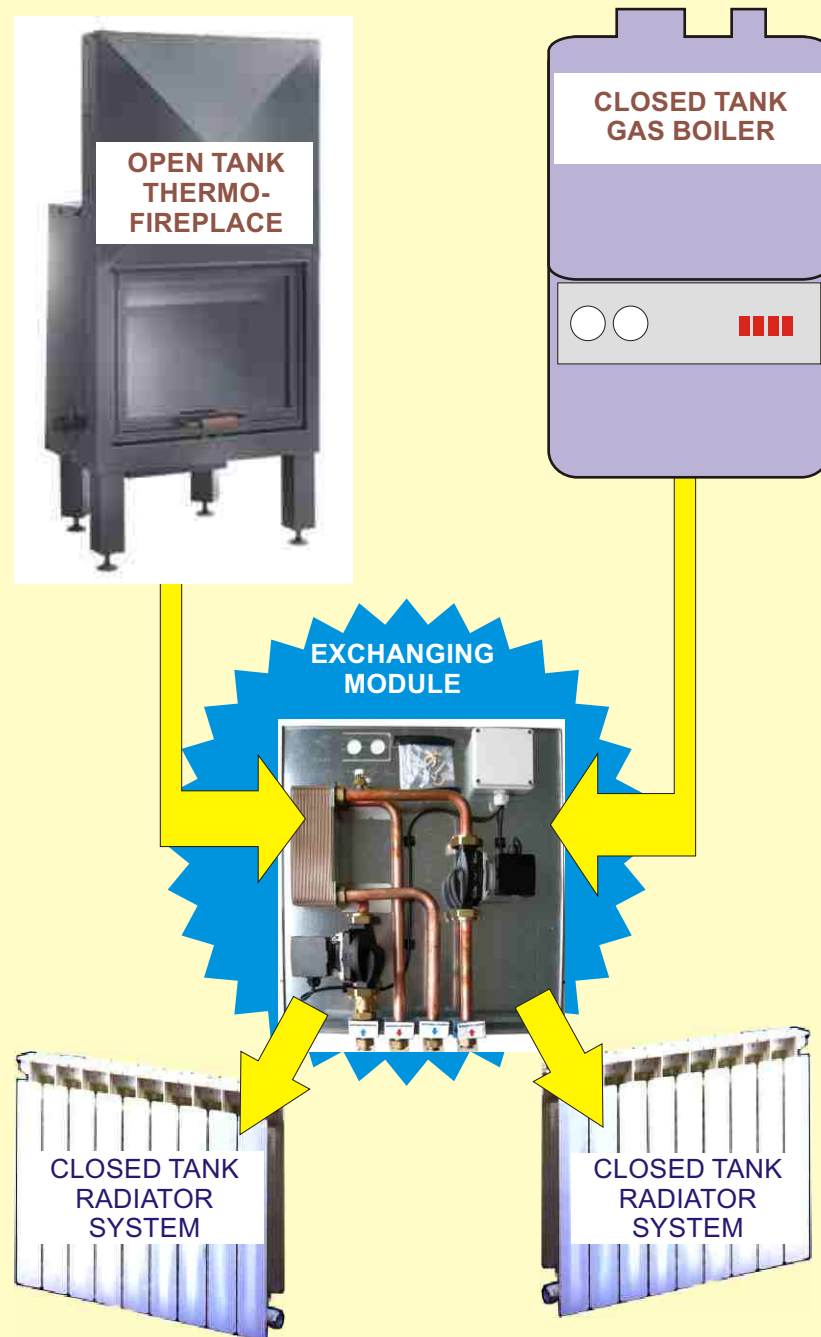
THE WATER CIRCULATING FROM THERMO-FIREPLACE TO EXCHANGER IS ABOUT 40-45 LITRES: the temperature of circulating water will be high and constant, the condensate effect is reduced and radiators are constantly heated.

IN AUTHOMATIC MODE THE THERMO-FIREPLACE IS ALTERNATED TO THE GAS BOILER: when the fireplace heats the radiators, the gas boiler is not allowed to start functioning. The exceeding power (not permitted) in the house is avoided.

THE WATER PRODUCE BY THERMO-FIREPLACE IS NOT MIXED WITH THE ONE OF THE SYSTEM: the thermo-fireplace will work with open tank, the gas boiler and system will work with closed tank. The feeding box for the open tank can be positioned just over the thermo- fireplace, even if there are radiators on the floor upstairs.

THE EXCHANGIN MODULE IS MADE AS FOLLOWS:

- >Thermo-fireplace/ exchanger pump;
- > exchanger/ system pump;
- > plate exchanger;
- > assembling carter;
- > electronic automatic control unit equipped with digital display to read the thermo-fireplace temperature.



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i For further technical infos and suggestion about the installation, please contact us by phone or e-mail

⚠ THE ELECTRIC AND HYDRAULIC INSTALLATION AND MAINTENANCE MUST TO BE PERFORMED BY QUALIFIED TECHNICIANS.