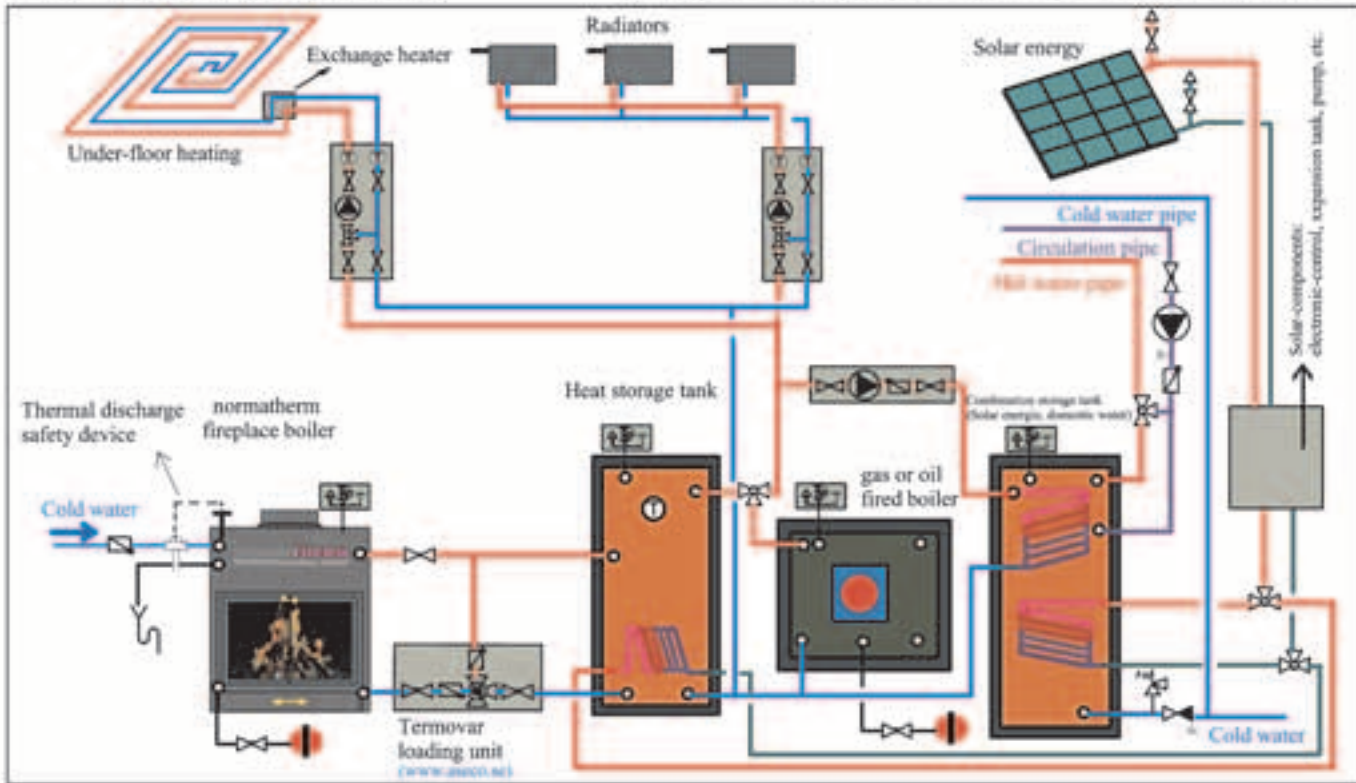


System 2 (installation example): normatherm fireplace boiler with radiators + under-floor heating + 1 gas or oil fired boiler + 1 hot water storage tank + 1 combination storage tank (solar energy, domestic water)

Note:
Our drawing is to be considered as an example for assembly. It is not a substitute for accurate detail planning. It is also to be checked by the customer for function and completeness.

All safety installation requirements are to be observed in accordance with general technical regulations as well as statutory and national guidelines. The installation specifications of the manufacturer are to be abided by.



Fireplace • Boiler • Heating System
The romance of an open fire combined with an efficient central heating



The connection of a Normatherm fireplace boiler with either a gas, oil or solar heating system is plain sailing for a plumber – possible not only for new installations but also for backfitting.

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Company Stamp

Water-bearing fireplace boiler
High-performance from 15 kW to 45 kW
Immission controlled

Schematic Illustration of a Fireplace Boiler



The Normatherm fireplace boiler allows an energy-saving, cost-efficient and environment-friendly mode of heating based on its elaborate technology. This fireplace boiler which is a wood heater as well as a high-tech designed central heating system offers the luxury of an open fire and at the same time an efficient heating system – independent of gas or oil.

As soon as the fireplace runs, the heated water is fed into the heating system and the hot water storage tank. The oil or gas burner shuts down while all rooms are heated by the cosy fireplace boiler.

The Normatherm fireplace boiler does not overheat the room since the radiant heat is largely reduced compared to non-boiler systems. In case the fire is not sufficient anymore either the hot water storage tank or the regular boiler overtakes the central heating. The fireplace boiler does neither increase the air circulation nor does it boost dust. Heating with regenerative wood makes you independent of fossil fuels with their rising prices.

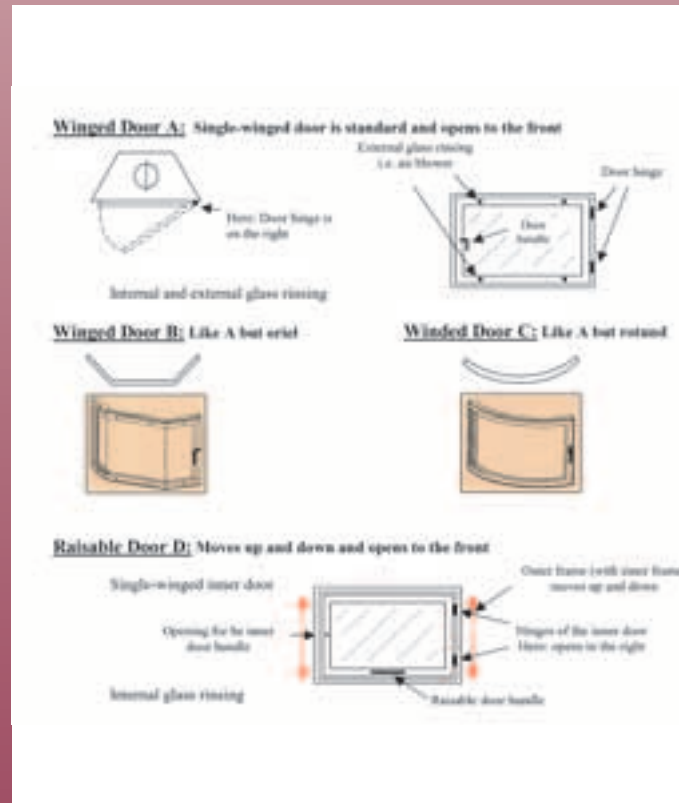
The performance spectrum of the Normatherm fireplace boiler ranges from 15 kW to 45 kW, a choice only feasible because of the special Normatherm technology.

Table of Performances

Type KKH		15	20	25	30	40	45
Heat transfer with coal*	kW	18	21	23	30	38	42
Heat transfer with wood*	kW	14,4	17,3	21,4	26,7	36,6	41,8
Heat transfer with wood (water output) (with 1/3 filling and open doors)	kW	6	7	8	10	12	14
Radiation power	kW	1,2	1,9	3,3	2,7	3,8	4,0

The Normatherm fireplace boiler are equipped with fire-proof glass doors, that are available in different shapes - rotund, oriel, or even. The glass doors increase the degree of efficiency and offers guard against flying sparks during operation.

Door Models



Decoration Examples



The fireplace boiler can either be plastered, decorated with stone or reveted with ceramics, marble or other natural stones. The Normatherm system combines a premium technology with your individual choice of decoration.