

Shortened user manual to Unico fireplaces

1. Firing up

For firing up a fireplace it is best to use an Eco-Pal briquette supplied with the fireplace.

Move the pull rod to the left. Depending on the power of a fireplace, put 3 to 5 blocks of the briquette broken in half or into 3 parts. Put the broken briquette blocks as far away from the glass as possible. Insert a wood starter (EcoStarter or other wood starter made of wood derivatives) between the parts of the briquette and light it.

The fireplace door should be left slightly ajar. You can use a fireplace handle to create a gap between the fireplace door and its frame. When the briquette catches fire and is burning, close the door. Then move the pull rod to the middle position. When the briquette starts burning intensely and is partially burned up, another load of wood can be added.

It is quite difficult to find wood of humidity not higher than 20% on the market. For that reason the wood should not be used sooner than 2-3 years after it was bought (before it is dried). However, when using wood that was stored for less than 3 years, it must be mixed with a briquette from deciduous trees. UNICO recommends using EcoMax briquettes produced by Eco-Pal company.

Using one year old wood is troublesome because its high humidity causes intensive glass, fireplace and chimney dirtying. Moreover, it is not an effective method of heating, as one cannot achieve satisfactory temperatures just by burning softwood.

2. Exploitation

For most of the time the pull rod should be placed in the middle position or slightly moved to the left. However, if one wants the burning process to be

maximally long, the pull rod can be moved to the right. This action will not increase heating of a room, it will only keep the wood burning for a longer period of time. Unfortunately, when insufficient amount of oxygen is provided to the fireplace, the wood will not burn out completely and as a result the glass may get dirty.

3. Cleaning

Ash from the fireplace should not be cleaned every day. On the contrary, ash that was left from a previous burning is to be moved to the sides of the insert and then the fireplace can be started again. That way most of the ash is going to be utilized and consumed by the fire.

If too much ash is left in the furnace, it should be collected to a metal bucket. Do not use buckets made of flammable materials, because ash can contain some unburnt fractions, which may ignite fire and burn out the bucket.

For cleaning the glass it is recommended to use Dry Wiper Atmosfire sponge made by the Schott Robax company. Using spray glass cleaners is not advised, because the fluid may flow down to the gasket and eventually harden it. A hardened gasket is frequently causing the glass to break.

If using fluid is necessary, first spray the middle of a paper towel and then stick it to the glass. Next, spray the edges of the towel, stick its entire surface to the fireplace glass and wait until the fluid softens the smudges. With the use of a dry towel remove all dirt. Finally, wash the glass with water and then dry it completely. It is an effective method of cleaning the glass and protecting its gaskets.

Contact

- Technical department
+48 74 831 00 50
- Briquette and wood starters
+48 668 498 959
- Dry Wiper sponges
+48 68 479 31 22

Useful links

- www.eco-pal.pl
- www.wegierglass.com.pl

Installation of a fireplace with a water jacket Nemo TopEco

- Before the first use, remove gaskets protecting the ceramics during transport (in the upper part of the chamber).
- To make transportation more convenient the water jacket cooling wire is screwed into the fireplace. It must be unscrewed and sealed.
- Cross-connect central heating supply and the return from the central heating.
- Non-pressurized radiator application (behind the thermic valve).
- The picture below is only exemplary.

For automatic throttle control:

- switching temperature of the central heating pump: 60°C
- temperature of the fireplace: 70°C

When using a three-way valve for warm return (**recommended**):

- switching temperature of the central heating pump: 70°C
- temperature of the fireplace: 80°C

Recommendations for connecting to the buffer tank:

- mixing valve forcing the warm water return: above 55°C

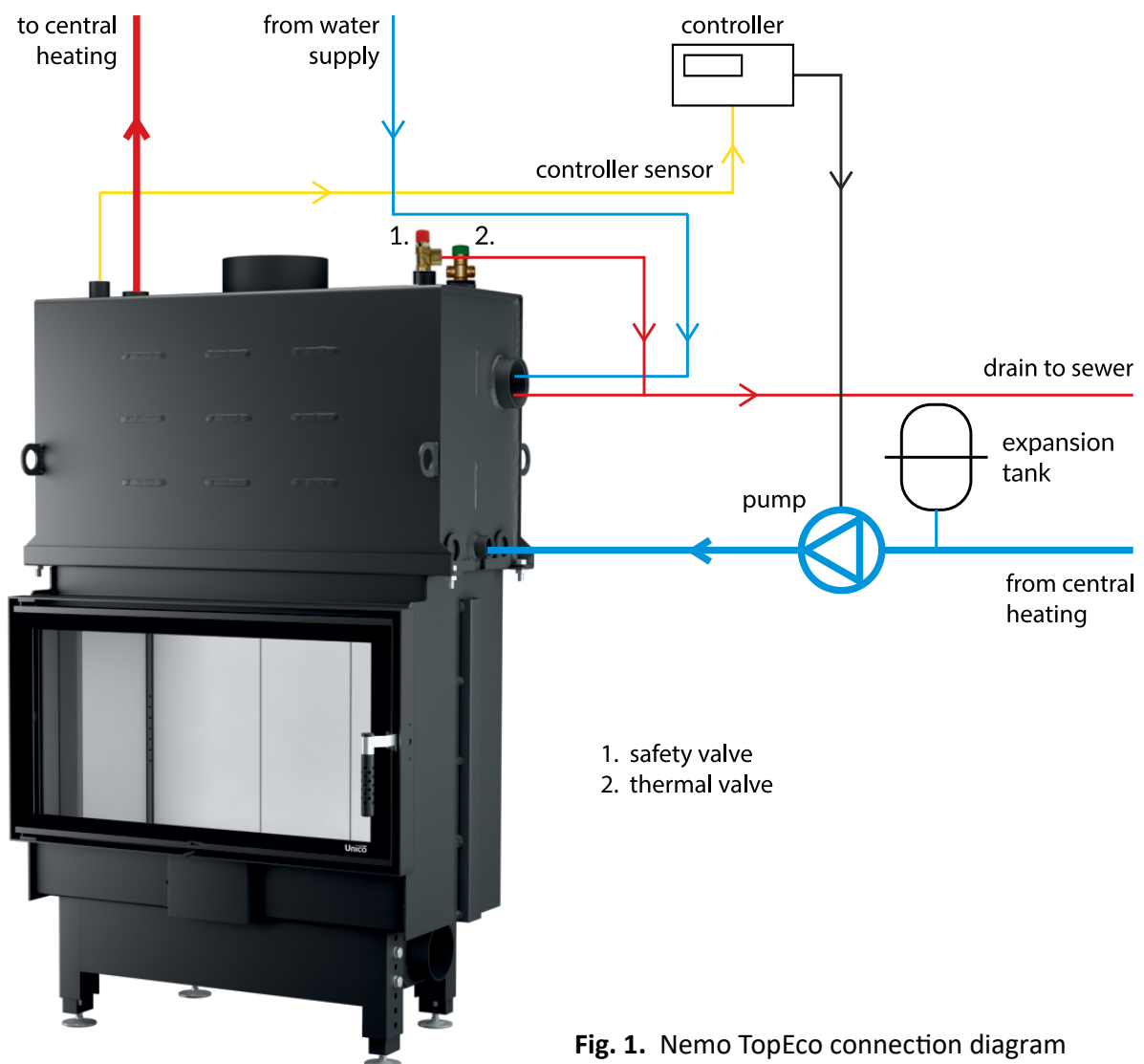


Fig. 1. Nemo TopEco connection diagram