

IMPORTANT INFORMATION

■ ACTIVATED CARBON BLOCK FILTERS

Sintered activated carbon block filters, as used for this system, are fundamentally different from:

- ❑ table or jug filters which slightly improve taste and look of the water, but remove pollutants only to a small extent.
- ❑ extruded block filters, which have a highly bonded (hence ineffective) activated carbon surface because of the molten bonding agent used during production.

The high-quality activated carbon based on coconut shells that is used in CARBONIT® block filters has a very high adsorption capacity. Substances such as chlorine, lead, copper, pharmaceutical residues, as well as hormone-like substances are removed. The minerals remain in the drinking water.

■ APPLICABLE FILTER CARTRIDGES

The QUADRO is equipped with 4 filter cartridges CARBONIT® WFP Premium, WFP Protect, WFP Select or WFP Special. The filter cartridges must be chosen separately.

■ REPLACEMENT INTERVALS & PERFORMANCE

QUADRO 60: a max. of 6 months / up to 200 m³
QUADRO 120: a max. of 6 months / up to 400 m³

A replacement interval of a maximum of 6 months is recommended for hygienic reasons and is specified in DIN 1988 / DIN EN 1717 standards. An earlier replacement within this period may be necessary, however, if the water flow is noticeably reduced. This is no filter defect but a sign of an increased amount of fine particles in the unfiltered water.

■ CARE/ MAINTENANCE

The filter housing is practically maintenance-free. Cleaning with a soft cloth and detergent is recommended every time the filter cartridge is replaced, and mechanical functionality as well as wearing parts (seals, valves, hoses, etc.) must be checked.

■ WEAR PARTS

- ❑ Filter cartridge: Replacement intervals must be observed.
- ❑ Seals / hoses: All seals and hoses are considered wear parts and must be replaced if necessary.

■ DISPOSAL OF THE FILTER CARTRIDGES

As the activated carbon of the CARBONIT® filter cartridges are made of coconut shells, the used cartridges can simply be disposed of with the general household waste.

■ OTHER PARTICULARS

If one does not adhere to this manual, then any and every warranty claim is forfeited.

No liability can be assumed for the consequences of using filter cartridges made by other manufacturers.

FURTHER INFORMATION

■ SUPPLIERS

Products of CARBONIT® Filtertechnik GmbH, amongst others replacement filters and accessories, are stocked and sold by a network of authorised dealers.

Further information on the topics of health and filtered drinking water as well as on the range of products as well as the dealer network can be found on our website:

www.carbonit.com / My Filter

■ MANUFACTURER:

CARBONIT® Filtertechnik GmbH
Industriestrasse 2
29410 Salzwedel / OT Dambeck
Germany

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■ YOUR DEALER:



AQUA NOBILIS

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 carbonit®

QUADRO

Premium Drinking Water Filter



MANUAL

FILTER MADE IN GERMANY

545084-e-180703

PRIOR TO INSTALLATION

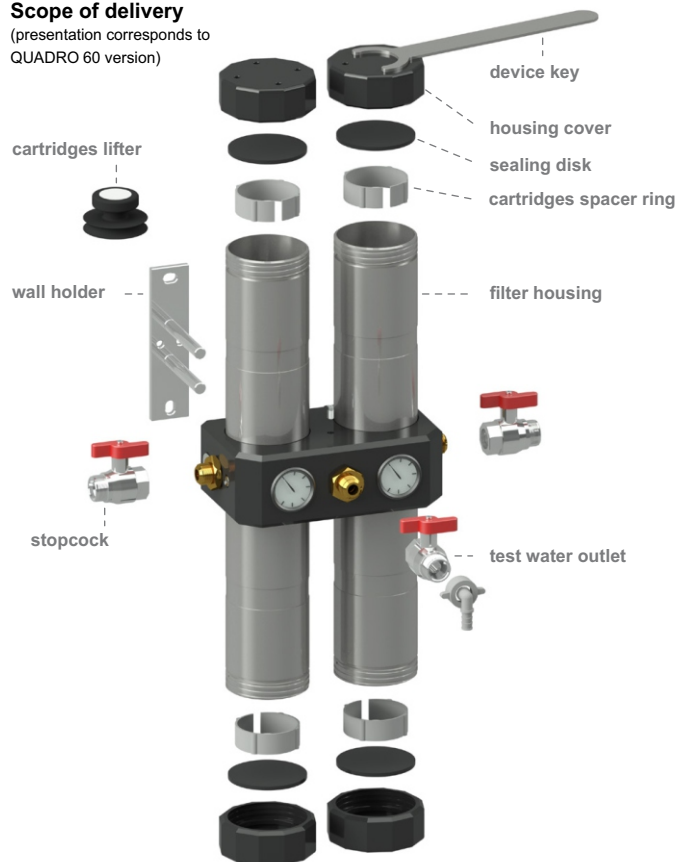
Fresh spring water for your home - that's no problem with the QUADRO made by CARBONIT®. In no time, a healthy thirst quencher flows from your tap. Installation work may only be carried out by a suitably trained specialist. The filter unit may only be installed after the water meter and the backflow preventer. The device must be provided with an earthing bridge.

■ AVAILABLE VERSIONS OF THE QUADRO

- **QUADRO 60** Water inlet right or left, suitable filter cartridges 4 pieces WFP 10"
- **QUADRO 120** Water inlet right or left, suitable filter cartridges 4 pieces WFP 20"

Scope of delivery

(presentation corresponds to QUADRO 60 version)



INSTALLATION DES FILTERS

Check delivery for completeness (see scope of delivery)



- 1 Fasten the wall holder to the wall using suitable fastening material (plugs, screws).

⚠ When fastening the wall holder, please note that a space of approx. 260 mm (QUADRO 60) or 460 mm (QUADRO 120) above and below the device is required for filter replacement.

- 2 The stopcocks and the test water outlet must be mounted with suitable sealing material. Now place the filter unit on the bolts of the wall holder and fix it with the Allen key.

- 3 Connect the stopcocks to the water pipe. **IMPORTANT: Observe the flow direction of the water.**

- 4 Installation of the filter cartridges that must be chosen separately:

a. Open the housing cover using the device key.

b. Equip the filter cartridges with the spacer rings in the upper third section.

c. Insert the filter cartridges with spacers into the four stainless steel tubes - make sure that the inner pressure springs are seated correctly - and close the device with the housing covers using the device key. Make sure that the sealing disks are correctly placed.

- 5 Slowly open the stopcock on the water inlet side and check the unit for leaks. Open the ball valve at the test water outlet and drain off approx. 10-20 liters of water. The filter unit is rinsed, while some black coal dust is rinsed out. **Flushing the system is also required when changing the filter.**



- 6 By opening the stopcock on the water outlet side, the home supply is put into operation. The water outlet side is marked by a label. In order to remove already existing contaminations from the piping system, the water should flow for approx. 2-3 minutes from each tap in the house after the QUADRO installation has been completed. It is advantageous to clean all the aerators in the house in order to wash out the coarsest dirt.

Leak test!

Check all connections and the filter unit for leaks after completion of the installation and after approx. 30 minutes.

Your drinking water filter is now ready for use!

FILTER CARTRIDGE EXCHANGE

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a. Close both stopcocks to disconnect the system from the water supply.

b. Open the test water outlet on the front of the device and let the water drain out.

c. Now open the housing cover by turning it counterclockwise with the device key. Water might still drain off from the down facing filter elements.

d. Remove the old filter elements. If necessary, use the cartridge lifter if the cartridges are too tight. The cartridge spacer ring must be removed and slid onto the new filter elements.

e. Old filter elements can be disposed of with household waste.

f. Continue with points 4.c and 5.

g. By opening the stopcock on the water outlet side, the home supply is put into operation.



The QUADRO can be used again!



Before connecting the Quadro to the water supply system: turn off the cold water supply (angle valve) and tighten and secure all connections of the pre-assembled components!

After the installation, starting operations and changing filters one should without fail undertake a leakage check and repeat this at least once after 30 minutes. Only operate with cold water!