

Instructions for USE

Humidifier B 120



Principle of operation

The humidifier works according to the vaporization principle and is suitable for rooms of up to approx. 120 m³. The water is vaporized, not sprayed or atomized, which means that there are no drops of water in the room air.

Lime, minerals and dust are also held back.

Use if the humidifier is particularly recommended during the heating period. Cold air absorbs less moisture than warm air. When cold air is heated, the relative humidity drops. Values between 45% and 55% are comfortable.

Too dry air dries out the respiratory tract, possibly resulting in throat and nose complaints. The amount of water vaporized is automatically adjusted to the relative humidity in the room. If the humidity level is low, a large amount of water is vaporized. When the humidity level rises, the amount of water vaporized decreases.

Excessive humidification (tropical air) can therefore not arise. To achieve the best results, the humidifier should operate continuously 24 hours a day.

Placing in service

- Set the humidifier down on an even surface
- Remove cover
- Fill up with fresh water (max. 11 liters). Do not pour water over the motor
- Pour water slowly over new or dried-up filter on all sides – preferably with a small watering can – until the filter is completely moist (Fig. 5)
- Insert plug in power socket (only 220 V, 50 Hz)
- Switch on appliance by pressing the red knob
- Refill reservoir when the red float indicator has sunk.

Care of the appliance

In the event of continuous operation, the humidifier should be cleaned once a week. Before cleaning, remove the plug from the socket, take off the lid and empty out the water.

The parts can be cleaned with customary cleaning agents and a brush. In the event of heavy lime deposits, a descaling agent should be used. Then rinse all parts thoroughly with clear water. The filter must not be cleaned. If necessary, the soiled fan blade can be removed from the motor shaft without a tool and cleaned. Take care that the clamping ring is not lost in the process.

Assemble in the reverse order. In addition to this cleaning, the residual water should be emptied away every 2-3 days and the reservoir refilled. At the same time check whether the holes in the water distributor are free from impurities. If necessary clear with a pointed object.

The water level must be checked daily. If necessary, add more fresh water. Gurgling noises are also a sign that the water level is too low.

Changing the filter

If the appliance is being used continuously, the filter should be changed at least every 10 weeks. This period depends on the hardness of the water and the amount of dirt and dust in the air which is drawn in. Old filters sometimes develop an unpleasant smell which cannot be eliminated by washing. The filter is changed in the following manner:

- Remove plug from socket
- Take off lid
- Detach the filter from the support and remove (Figs. 1+2)
- Place the new filter in position and hook onto the support (Figs. 3+4)
- Moisten new filter (see section "Placing in service") (Fig. 5)

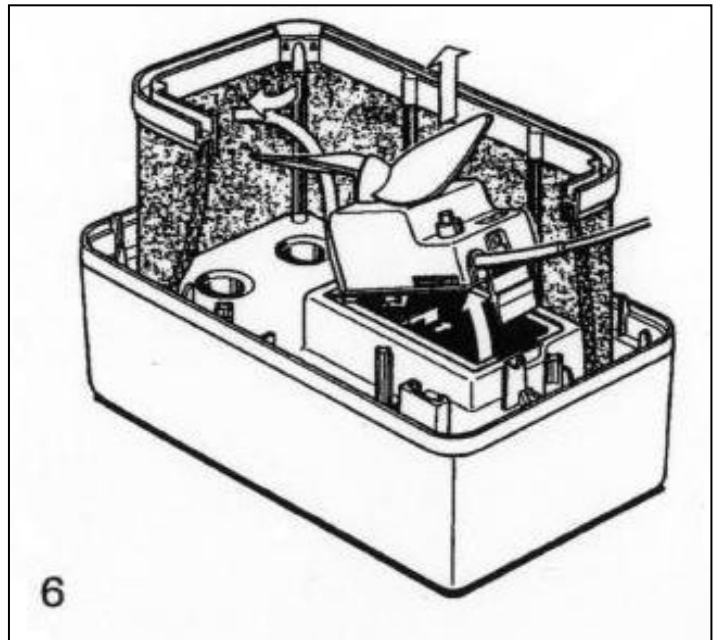
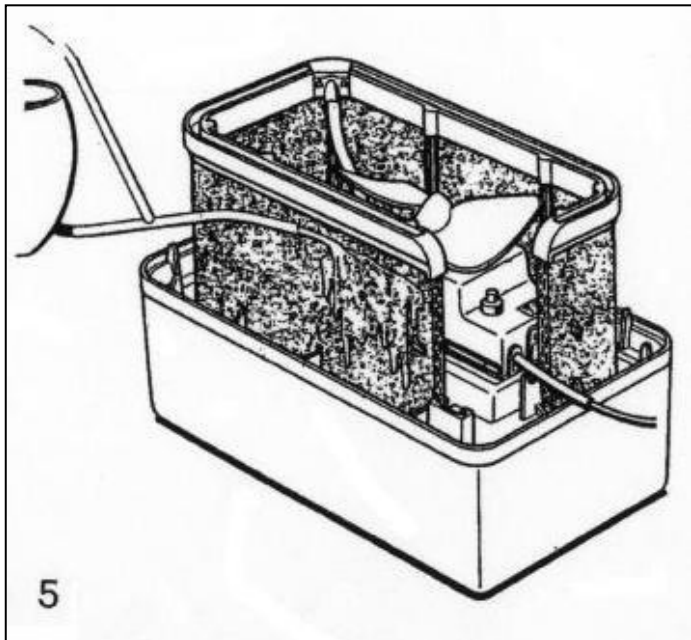
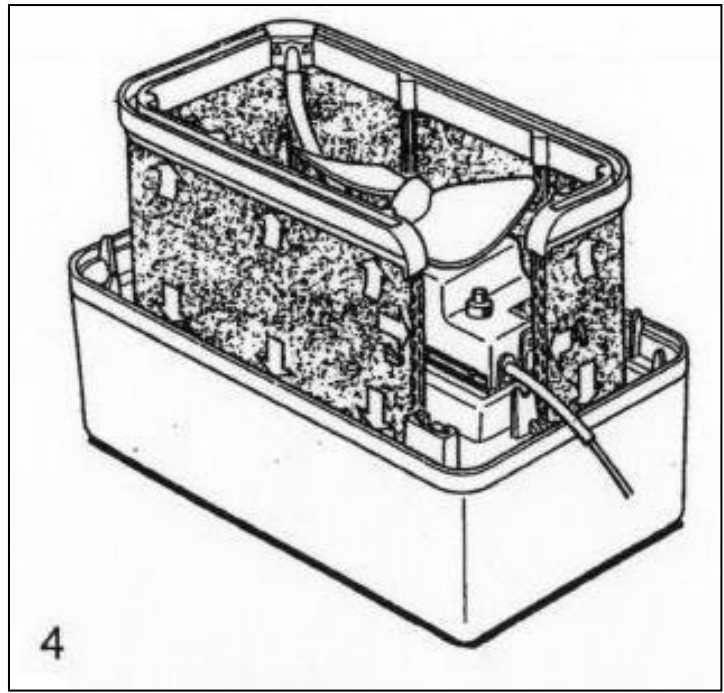
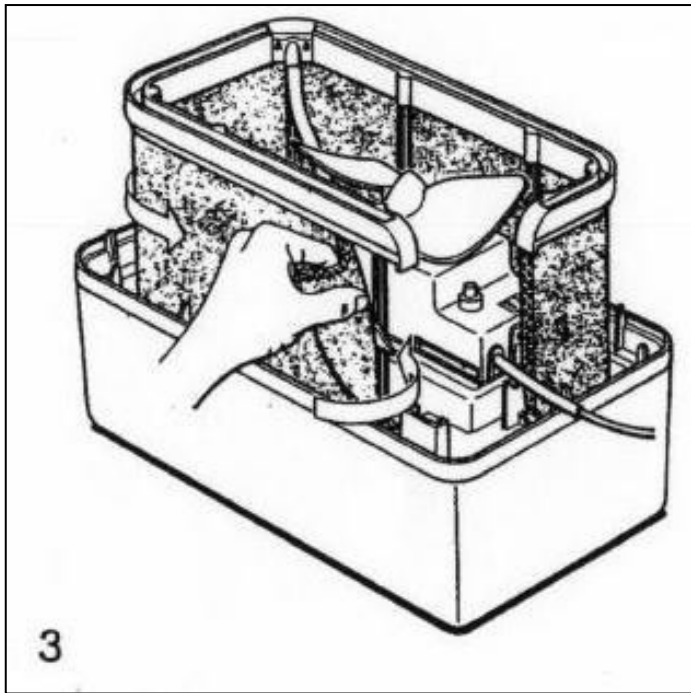
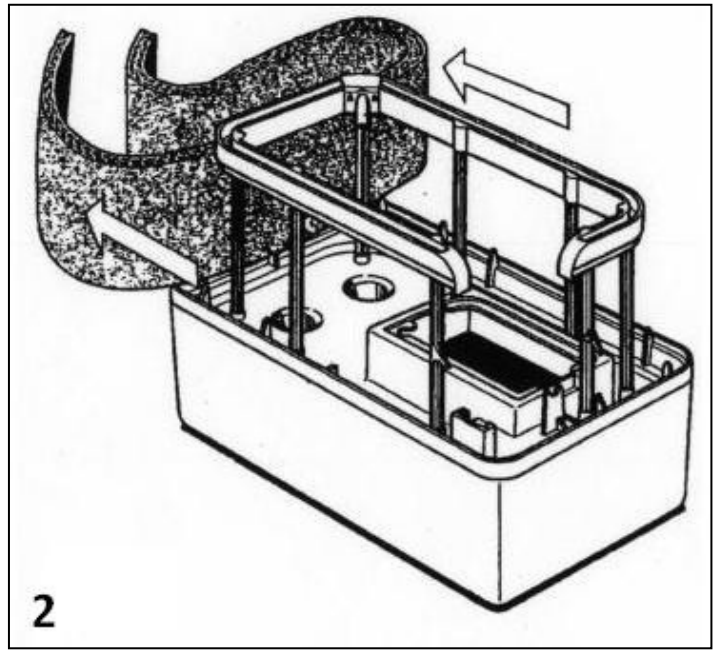
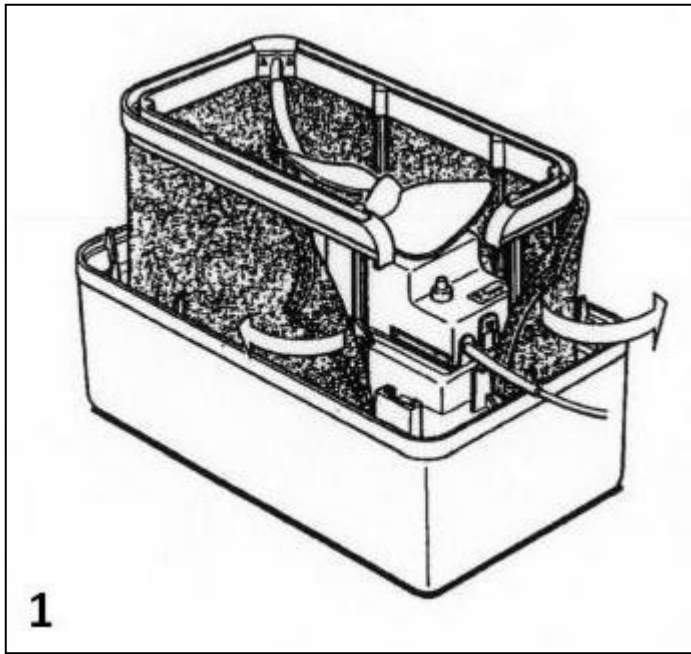
New filters can be obtained from our after-sales-service dept.

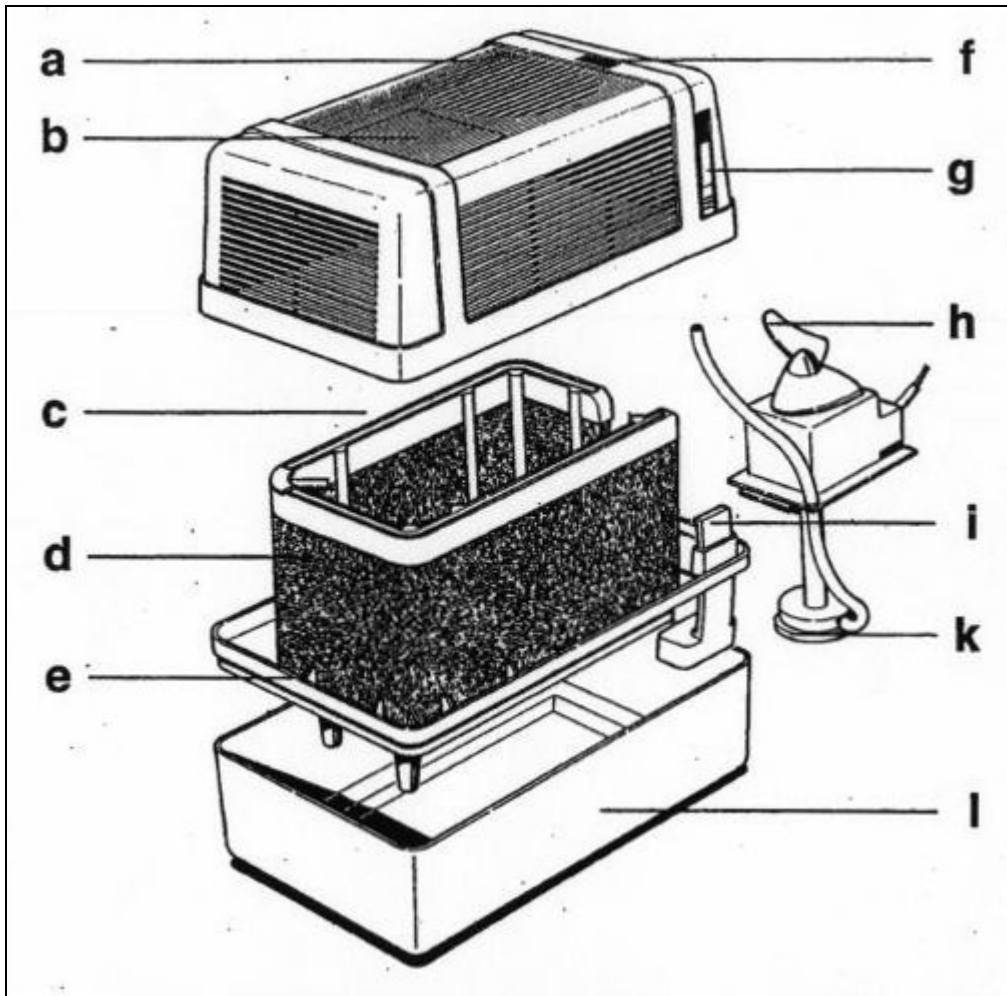
Annual cleaning

The appliance must be cleaned thoroughly at least once a year, preferably at the end of the heating period. In addition to the procedure described earlier, the following operation must be performed:

- Remove the plump tube at the point at which it joins the water distributor (Fig. 6)
- Remove the motor unit from the intermediate plate by pressing the latch and lifting the unit upwards (Fig. 6)
- Remove lime deposits on all parts with a brush and descaling agents. The motor unit should not come into contact with the descaling agent and should be cleaned with a damp cloth only.
- Rinse all cleaned parts thoroughly

SUBJECT TO ALTERATION





a Cover
 b Fill cover
 c Water distributor
 d Filter
 e Intermediate plate
 f ON/OFF button
 g Inspection window
 h Fan blade
 i Float indicator for water level
 k Pump
 l Reservoir

a Partie supérieure du boîtier
 b Orifice de remplissage
 c Distributeur d'eau
 d Élément filtrant
 e Plaque centrale
 f Bouton de commande
 g Visière
 h Pale de ventilateur
 i Bâton flotteur
 (indicateur du niveau d'eau)
 k Pompe
 l Récipient d'eau

a Parte superiore dell'involucro
 b Foro di riempimento
 c Distributore dell'acqua
 d Filtro a spugna
 e Piastra intermedia
 f Interruttore
 g Foro di ispezione
 h Ventola
 i Asta galleggiante
 (indicatore livello acqua)
 k Pompa
 l Serbatoio acqua

a Kap van het apparaat
 b Vulgat
 c Waterverdeler
 d Filter
 e Middenplaat
 f Schakelknop
 g Kijkgat
 h Ventilatorvleugel
 i Vlotterpen (peilglas)
 k Pomp
 l Waterreservoir

a Apparaatverdel
 b Hull for fyll på vann
 c Vannfordeleren
 d Filer
 e Midt plate
 f Bryterknappen
 g Hull for vann-indikator
 h Ventilatorvifte
 i Flottørstav
 (vannstand – indikator)
 k Pumpe
 l Vann beholder

a Laitteen yläosa
 b Täyttöaukko
 c Vedenjakaja
 d Suodatin
 e Välilevy
 f Verkkokytkin
 g Vesimäärän osoitin
 h Tuuletinsiipi
 i Vesimittari
 (vedenpinnan osoitin)
 k Pumppu
 l Vesisäiliö