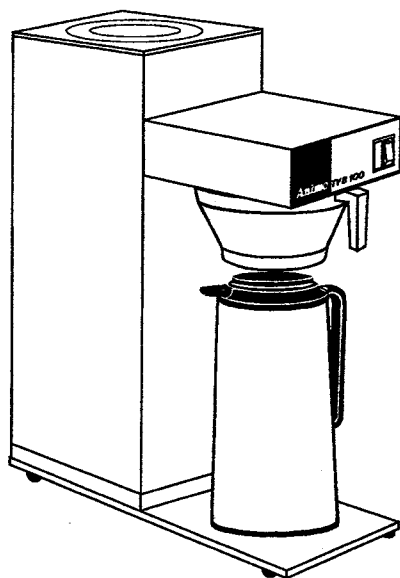


Animo

TVB 100



HANDLEIDING
MANUAL
BETRIEBSANLEITUNG
MANUEL
MODO DE EMPLEO



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Animo has the right to change parts of the machine at anytime without preceding or direct announcements to the client. The contents of this manual can also be changed without any announcements.

This manual is to be used for the base version of the machine. Thus Animo cannot be held responsible for any damage resulting from the application of this manual to the version delivered to you.

For extra information on adjustments, maintenance and repair, contact the technical department of your supplier.

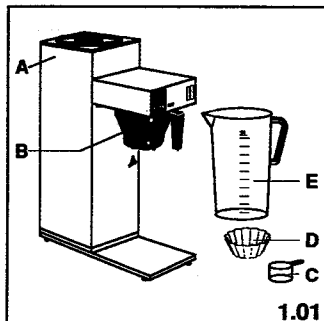
This manual has been written very carefully. However, Animo can be held responsible neither for mistakes in the book nor for their consequences.

1. GENERAL DESCRIPTION

The Aromatic TVB 100 is a semi-automatic coffee maker. Its sophisticated construction, both of the housing and the water reservoir, makes this unit particularly suitable for areas where hard water prevails.

The Aromatic TVB 100 consists of the following standard components (see fig.1.01):

- A - housing
- B - 2 basket filters 90/250
- C - measuring cup
- D - ± 100 filter paper 90/250
- E - measuring jug 2 litres



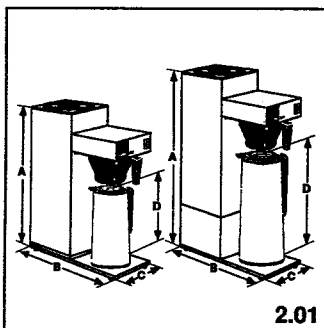
1.01

2. TECHNICAL SPECIFICATION

Type	: TVB 100
Hourly capacity (approx.)	: 20 litres
Buffer volume	: -
Minimum brewing volume	: ± 1 litres
Electrical connection	: 220-240V 50Hz +A
Power consumption	: 2 Kw
Water connection	: -
Min./Max. water pressure	: -
Overflow connection	: -
Filter paper	: 90/250

DIMENSIONS (SEE FIG. 2.01):

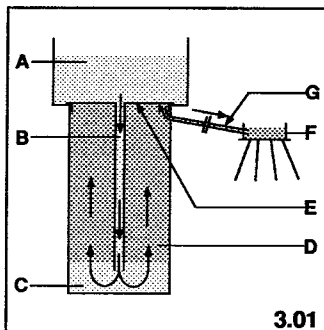
A - height min.	: 505 mm
A - height max.	: 640 mm
B - depth	: 370 mm
C - width	: 185 mm
D - height thermosjug min.	: 250 mm
D - height thermosjug max.	: 385 mm



2.01

3. OPERATION

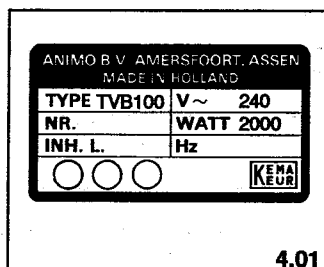
Pour the water into the cold water reservoir (fig. 3.01A). The cold water flows through the blender (fig. 3.01B) to the bottom of the water heater (fig. 3.01C), pushing the hot water upwards. The hot water at 97°C pushed up by the cold water cannot go any higher than the blender (fig. 3.01E). The hot water can only flow through the syphon (fig. 3.01G) to the spraying plate. The hot water is sprayed through the "spraying plate" over the coffee.



3.01

4. CONNECTING THE TVB 100

- Before connecting the appliance, make sure that the available local voltage is the same as that shown on the type plate (see fig. 4.01).
- The TVB 100 is supplied with a plug fitting a 220V/240V wall socket, or with a 13 Amp. plug.



4.01

5. PREPARATIONS BEFORE USE

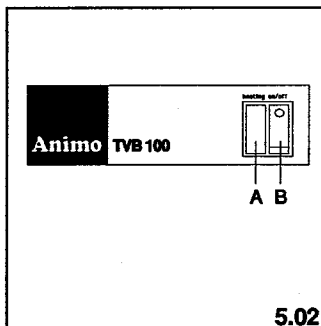
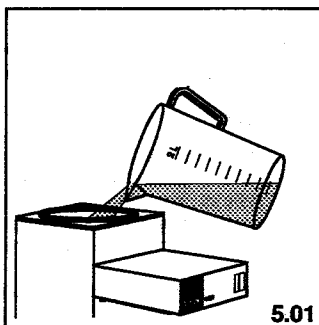
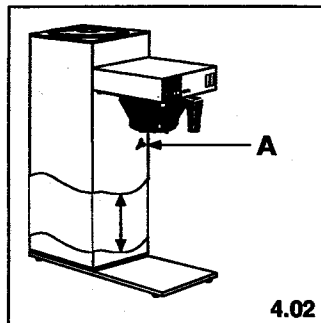
- Before using the Aromatic TVB 100, the height of the machine should be adjusted to accommodate the height of the thermosjug which will be used.
- Release the blade button (fig. 4.02A) by turning it to the left to enable height adjustment. After making the adjustment to the required height, resecure by tightening the blade button.
- First fill up the water heater with water.
- Slide an empty filter unit into position (fig. 1.01B) and place an empty thermosjug below it.
- Pour about 3 litres of water (two full jugs) into the cold water unit. (fig. 5.01)
- As soon as the excess water runs into the thermosjug through the filter unit the water heater is full.
- Switch on the water heater by means of the orange switch (fig. 5.02B). The orange control light (fig. 5.02A) will be illuminated. After about 7 minutes, when the water heater has reached a temperature of 97°C, the light will go out.
- The Aromatic TVB 100 is now ready for use.

6. CONTROL PANEL (FIG. 5.02)

- A - Orange control light is illuminated when heating element is switched on
- B - Orange switch for water heater

7. MAKING COFFEE

- When the water has reached the correct temperature, put a basket filterpaper (fig. 1.01D) into a basket filter (fig. 1.01B) with the appropriate quantity of coffee (extra fine grind) and then push into position. The quantity of coffee is adjusted by means of the measuring cup supplied (fig. 1.01C) and generally amounts to 75 to 80 grams per jug (40 to 50 grams per litre).
- Pour a measuring jug of cold water into the water reservoir (fig. 5.01) - the brewing process will now be started.
- The brewing process will take 5 to 6 minutes. Then coffee may be dispensed as required.
- After cleaning the filter unit, you can make coffee again in the same way. Because during the brewing process the water in the reservoir has been heated to the correct temperature again, the next brewing process can be started straight away.
- If coffee is only kept warm for an extended period of time, the heating element of the water heater can be switched off by switch E (fig. 5.02). If coffee is to be made after that time, it will take a few minutes before the water heater has reached the correct temperature.

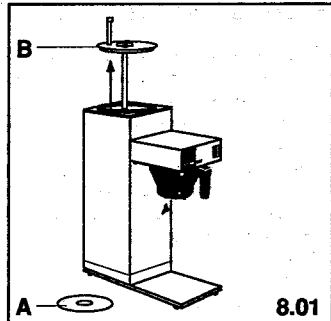


8.DESCALING

Switch off the water heater and wait until the water in the reservoir has become cold so that the blending tray can be easily removed. As soon as the TVB 100 has cooled down, remove the lid (fig.8.01B) from the reservoir and lift the blender (fig. 8.01D) from the water heater. The whole reservoir will now be visible. Tilt the TVB 100 (fig. 8.02) to empty the water reservoir together with possible loose scaling. For removing the rest of the scaling use "ANIMO" descaling agent.

The blender cannot be cleaned with a descaling agent, as it is not acid resistant.

Replace the blender in the water heater and fill up the TVB 100 with water as described in section 5 (preparations before use).



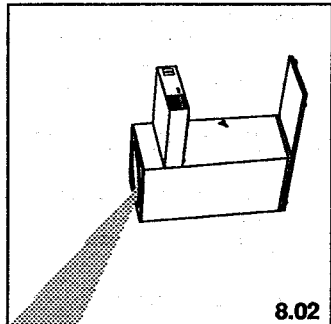
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9.BREAKDOWN ANALYSIS

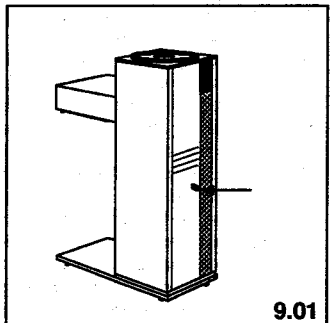
The TVB 100 does not heat up the water. The water remains cold while the switch for activating the water heater is on.

9.01 CAUSE AND SOLUTION

- The dry heating protection device is switched off. The TVB 100 is fitted with a dry heating protection device that can be reached externally at the back next to the electrical cable (fig. 9.01). Remove the protective cover and press the button to reset. The element will then be switched on again.
- If a breakdown is not caused by the dry heating protection device, consult your dealer.



8.02



9.01

WARNING

- A small quantity of water remains in the machine. please, take this fact into account if the machine is used or stored in environments with temperatures below 0°C.
- If all water has been removed from the TVB 100 the instructions that are applicable (5 Preparations before use) have to be observed again.
- When the machine has to be opened for repairs or maintenance, the electric power supply must to be disconnected.
- The TVB 100 must never be submerged in water.
- If a descaling agent is applied the use of protective gloves is advisable, stay with the machine during the descaling process and clean the machine.

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