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You can read the recommendations in the user guide, the technical guide or the installation guide for DELONGHI ESAM 03.110.S EX:1. You'll find the answers to all your questions on the DELONGHI ESAM 03.110.S EX:1 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual DELONGHI ESAM 03.110.S EX:1
User guide DELONGHI ESAM 03.110.S EX:1
Operating instructions DELONGHI ESAM 03.110.S EX:1
Instructions for use DELONGHI ESAM 03.110.S EX:1
Instruction manual DELONGHI ESAM 03.110.S EX:1

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B6.

Steam and steam temperature OK light B7. button: to select the steam function B8. Coffee quantity selection knob (short, standard or long) B9. Selection knob to choose coffee taste (for a mild, standard or strong coffee) or use preground coffee . B10.

Steam/hot water knob B11. light: no water or water tank absent B12. light: grounds container full or absent B13. light: general alarm B14. button to select rinsing or descaling B15. Descaling light B16. eCo button to select energy saving mode B17. Energy saving mode light InstRUCtIons Read these instructions carefully before using the appliance. · Failure to respect these instructions may result in burns or damage to the appliance. · The manufacturer is not liable for damage deriving from failure to respect these instructions.

Please note : Keep these instructions If the appliance is passed to other persons, they must also be provided with these instructions. 8 PReLIMInARY CHeCKs
Checking the appliance After removing the packaging, make sure the product is complete and undamaged and that all accessories are present. Do not use the appliance if it is visibly damaged. Contact De'Longhi Customer Services. Installing the appliance Important! When you install the appliance, you should respect the following safety warnings: · The appliance gives off heat. After positioning the appliance on the worktop, leave a space of at least 3 cm between the surfaces of the appliance and the side and rear walls and at least 15 cm above the coffee maker. · Water penetrating the appliance could cause damage.
Do not place the appliance near taps or sinks.



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· The appliance could be damaged if the water it contains freezes. Do not install the appliance in a room where the temperature could drop below freezing point.
· Arrange the power cable in such a way that it cannot be damaged by sharp edges or contact with hot surfaces (e.g. electric hot plates). Connecting the appliance
Important! Check that the mains power supply voltage corresponds to the value indicated on the rating plate on the bottom of the appliance. Connect the
appliance to an efficiently earthed and correctly installed socket with a minimum current rating of 10A only.

If the power socket does not match the plug on the appliance, have the socket replaced with a suitable type by a qualified professional. Using the appliance
for the first time Please note : · Coffee has been used to factory test the appliance and it is therefore completely normal for there to be traces of coffee in the mill.
The machine is, however, guaranteed to be new. 9 · You should customise water hardness as soon as possible following the instructions in the section "Setting
water hardness" on page 16. 1.

Remove the water tank, fill to the MAX line with fresh water then replace in the appliance (fig. 1). 2. Turn the cappuccino maker outwards and place a
container with a minimum capacity of 100 ml underneath (fig. 2). 3. Plug the appliance into the mains socket and place the main switch on the back of the
appliance in the I position (fig. 3). 4. Press the (fig.

4) button (fig. 4). The , lights flash simultaneously. 5. Turn the steam knob a half turn anticlockwise as far as it will go to position I (fig. 5). Water is
delivered from the cappuccino maker (it is normal for the appliance to make some noise). 6. Wait for delivery of hot water to stop automatically. The , lights
flash to indicate that you must close the steam tap by turning the steam knob to the 0 position.

7. Turn the steam knob to the 0 position. The appliance goes off automatically. To use the appliance, turn it on. Please note : ·

When using the appliance for the first time, you need to make 4-5 cups of coffee or 4-5 cappuccinos before the appliance starts to give satisfactory results.
tURNInG tHe APPLIANCe on Please note : Before turning the appliance on, make sure the main switch on the back of the appliance is in the I position (fig.
3). Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is ready for use only
after completion of this cycle. Danger of burns! During rinsing, a little hot water comes out of the coffee spouts and is collected in the drip tray underneath.
Avoid contact with splashes of water. · To turn the appliance on, press the button (fig. 4). The and lights flash while the appliance is heating up and performing
an automatic rinse cycle. By circulating the hot water, the appliance heats both the boiler and the internal circuits. During this phase, the light flashes. When
the and lights remain on steadily, the appliance is at temperature. 15min 30min 1h 2h 3h . 3. Press the eCo button to confirm the selection.

Auto-off is programmed. Please note: To disconnect the appliance completely, place the main switch at the back of the appliance in the 0 position (fig. 6).
tURNInG tHe APPLIANCe oFF Each time the appliance is turned off, it performs an automatic rinse cycle which cannot be interrupted. Danger of burns!
During rinsing, a little hot water flows from the coffee spouts. Avoid contact with splashes of water. To turn the appliance off, press the button (fig. 4). The
appliance performs a rinse cycle then goes off. Please note : If the appliance is not used for an extended period, place the main switch in the 0 position (fig.
6). Important! To avoid damaging the appliance, never place the main switch (fig. 6) in the 0 position while the appliance is on. eneRGY sAVInG Use this
function to activate or deactivate energy saving mode. This reduces energy consumption in compliance with current European regulations.

ECO mode is active by default (eCo light on). To deactivate the function, press the eCo button. The light goes off. To reactivate the function, press the eCo
button again, the light comes on. Please note: A fevident after at least 2 cups of coffee have been made.

If this adjustment does not obtain the desired result, turn the knob another click. section "Meaning of lights" on page 17. Making coffee using pre-ground
coffee Important! · Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the
appliance. · Never use more than one level measure or it could dirty the inside of the machine or block the funnel. Please note: If you use pre-ground coffee, you
can only make one cup of coffee at a time. 1. Turn the coffee taste selection knob anticlockwise as far as it will go to the position. 2. Make sure the funnel is
not blocked, then add one level measure of pre-ground coffee (fig.

13) 3. Place a cup under the coffee spouts. 4. Press the cup coffee button (fig. 11). 5. Preparation begins and can be interrupted at any moment by pressing
one of the two coffee buttons (or). To deactivate the pre-ground coffee function, turn the knob to one of the other positions. Please note: A few seconds may
elapse between energy saving mode and delivery of the first coffee. partially skimmed milk at refrigerator temperature (about 5°C).

To avoid milk with poor froth or large bubbles, always clean the cappuccino maker as described in the section "Cleaning the cappuccino maker after use". 3.
Press the button. The corresponding light flashes, indicating that the appliance is heating up; 5. Turn the cappuccino maker outwards and immerse in the milk
container (fig.

14); 6. When the light stops flashing and comes on steadily, turn the steam knob to the I position. Steam is delivered from the cappuccino maker, giving the
milk a creamy frothy appearance and making it more voluminous; 7. For a creamier froth, rotate the container with slow movements in an upward direction.
(You should not discharge steam for more than 3 minutes at a time); 8.

When you have obtained the required froth, stop steam delivery by turning the steam knob back to the 0 position. Important! Danger of burns! Always turn the
steam knob to the 0 position before removing the container with the frothed milk to avoid burns caused by splashes of boiling milk. 9. Add the milk froth to the
cup of coffee prepared previously. The cappuccino is ready. Sweeten to taste and, if desired, sprinkle the froth with a little cocoa powder.

@@@ Danger of burns! During preparation, steam is given off. Take care to avoid scalds. 1. When preparing cappuccino, make the coffee in a large
cup; 2.

@@@ Avoid contact with splashes of water. Cleaning the cappuccino maker after use. @@ Important! Danger of burns! When cleaning the cappuccino
maker, a little hot water is delivered. Avoid contact with splashes of water. 1. @@@@ 2. Wait for a few minutes for the cappuccino maker to cool down.



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@@15) and remove by pulling downwards (fig. 16). 3.

@@4. Make sure the holes shown by the arrows in fig. 17 are not blocked. If necessary, clean with a pin. 5.

@@6. @@Turn the steam knob a half turn anticlockwise as far as it will go. Delivery begins. 4. Stop by turning the steam knob to the 0 position.

@@@@Important! @@@@. Noneofthecomponentscanbewashedina dishwasher. @@@@18), empty and clean. 13 HeAtInG WAtER

Important! Danger of burns! Neverleavethemachineunsupervisedwhiledelivering hot water. As shown below, stop delivery of hot water when the cup is full.

@@1. Place a container under the cappuccino maker (as close as possible to avoid splashes). 2. Check that the and lights are on steadily. ·

Emptythegroundscontainerandcleanthoroughly to remove all residues left on the bottom. Important! When removing the drip tray, the grounds container must be emptied, even if it contains few grounds.

If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine. Cleaning the drip tray Important! If the drip tray is not emptied regularly, the water could overflow from the edge and seep inside or around the machine. This could damage the machine, the surface it rests on or the surrounding area. The drip tray is fitted with a level indicator (red) showing the level of water it contains (fig. 19).

Before the indicator protrudes from the cup tray, the drip tray must be emptied and cleaned. To remove the drip tray: 1. Remove the drip tray and the grounds container (fig. 18); 2. Empty the drip tray and grounds container and wash them; 3.

Replace the drip tray and grounds container. Cleaning the inside of the machine Danger of electric shock! Before cleaning internal parts, the machine must be turned off (see "Turning off") and unplugged from the mains power supply. Neverimmersethecoffeemakerinwater. 1. Check regularly (about once a month) that the inside of the appliance (accessible after removing the drip tray) is not dirty.

If necessary, remove coffee deposits with a brush and a sponge. 2. Remove the residues with a vacuum cleaner (fig. 20). Cleaning the water tank 1. Clean the water tank (A12) regularly (about once a month and whenever you replace the water softener filter, if provided) with a damp cloth and a little mild washing up liquid. 2. Fill the tank with fresh water and put back in the appliance. Cleaning the coffee spouts 1. Clean the coffee spouts with a sponge or cloth (fig. 21). 2. Check the holes in the coffee spout are not blocked. If necessary, remove coffee deposits with a toothpick (fig. 22).

Cleaning the pre-ground coffee funnel Check regularly (about once a month) that the pre-ground coffee funnel (A8) is not blocked. If necessary, remove coffee deposits with a brush. Cleaning the infuser The infuser (A20) must be cleaned at least once a month. Important! The infuser may not be extracted when the machine is on. 1. Make sure the machine is correctly turned off (see Turning off). 2. Open the service door. 3. Extract the drip tray and the grounds container (fig.

18). 4. Press the two red release buttons inwards and at the same time pull the infuser outwards (fig. 23). Important! RINSE WITH WATER ONLY NO WASHING UP LIQUID-NODISHWASHER Do not use washing up liquid to clean the infuser as it could cause damage.

5. Soak the infuser in water for about 5 minutes, then rinse under the tap. 6. After cleaning, replace the infuser by sliding it onto the internal support and pin at the bottom, then push the PUSH symbol fully in until it clicks into place. 14 4.

Wait for the on steadily. and lights to come Important! Danger of burns! Hot water containing acid flows from the cappuccino maker. Avoid contact with splashes of water. 5. Press the button and hold it down for at least 5 seconds to confirm that you have added the solution and begin the descaling procedure.

The light in the button remains on steadily to indicate that the descaling programme has begun. The , and lights flash simultaneously telling you to turn the steam knob to the l position (coffee cannot be made). 6. Turn the steam knob anticlockwise to the l position. The descaler solution flows out of the cappuccino maker into the underlying container.

The descale programme automatically performs a series of rinses and pauses to remove limescale deposits from inside the machine. After about 30 minutes, the water tank is empty, the light comes on and the , and lights alternate. Turn the steam knob clockwise as far as it will go to the 0 position. The appliance is now ready for rinsing through with clean water. 11. Empty the container used to collect the descaler solution and replace it empty under the cappuccino maker. 12. Remove the water tank, empty, rinse under running water, fill with clean water and replace. The , and lights flash simultaneously. 13.

Turn the steam knob a half turn anticlockwise to the l position. Hot water comes out of the spout. 14. When the water tank is completely empty, the light goes out and the and , , lights flash. 15.

Turn the knob to the 0 position, fill the water tank again and the appliance goes off automatically. To use the appliance, turn it on by pressing the button. 15 If the infuser is difficult to insert, before insertion, adapt it to the right size by pressing the two levers shown in the figure. 7. Once inserted, make sure the two red buttons have snapped out.

8. Replace the drip tray and grounds container. 9. Close the service door. Please note! DesCALInG Descale the appliance when the panel flashes. light on the Important! Descaler contains acids which may irritate the skin and eyes. It is vital to respect the manufacturer's safety warnings given on the descaler pack and the warnings relating to the procedure to follow in the event of contact with the skin and eyes. Please note: Use De'Longhi descaler only. Under no circumstances should you use sulphamic or acetic based descalers. Their use invalidates the guarantee.

Failure to descale the appliance as described above also invalidates the guarantee. 1. Turn the machine on. 2. Empty the water tank (A12). 3. Pour the descaler diluted with water (respecting the proportions indicated on the descaler pack) into the water tank. Place an empty container with a minimum capacity of 1.5 litres under the hot water spout. settInG WAtER HARDness The light comes on after a period of time established according to water hardness. The machine is set by default for a hardness value of 4 (very hard water). The machine can also be programmed according to the hardness of the mains water in the various regions so that the machine needs to be descaled less often. Measuring water hardness 1. Removethe"TOTALHARDNESSTEST"indicator paper attached to this manual from its pack. 2.

Immerse the paper completely in a glass of water for one second. 3. Remove the paper from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares form, depending on the hardness of the water. Each square corresponds to one level.



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Level 1 Level 2 Level 3 Level 4 set water hardness 1. Make sure the appliance is off (but connected to the mains electricity supply and with the main switch in the I position); 2. Press and hold the button for at least 6 seconds. The lights come on simultaneously; 3. Press the ECO button to set the actual water hardness (as measured by the indicator paper). Level Level Level Level 1 2 3 4 The machine is now reprogrammed with the new water hardness setting.
teCHnICAL sPeCIFICAtIon Voltage: 220-240 V~ 50/60 Hz max. 10 A Absorbed power: 1450 W Pressure: 15 bar Water tank capacity: 1,7 L Size: LxHxD: 280x364x400 mm Cable length: 1,5 m Weight: 10,8 kg The appliance complies with the following EC directives: Stand-byDirective no. 1275/2008; LowVoltageDirective 2006/95/EC and subsequent amendments; EMC Directive 2004/108/EC and subsequent amendments Materials and accessories coming into contact with food conform to EEC regulation 1935/2004. . . . DisPosAL Important information for correct disposal of the product in accordance with EC Directive 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a rubbish bin bearing a cross. 4. Press the button to exit the menu. 16 MeAnInG oF LIGHts DURInG noRMAL oPeRAtIon LIGHts 1 2 1 1 3 1 2 1 1 2 4 2 3 2 2 3 5 3 4 3 3 4 6 4 5 4 4 5 7 5 6 5 6 8 6 7 6 6 7 9 7 8 7 7 8 10 8 9 8 8 9 11 9 10 9 9 10 10 11 10 10 11 11 11 11 DesCRIPtIon The lights flash MeAnInG The coffee maker is not ready to make coffee (the water has not yet reached the ideal temperature). Wait for the lights to come on steadily before making coffee The coffee maker is at the right temperature and ready to make coffee The appliance is delivering one cup of coffee The appliance is delivering two cups of coffee The coffee maker is heating up to the ideal temperature to produce steam. Wait for the light to remain on steadily before using the steam function The lights are on steadily The light is on steadily The light is on steadily The steam light is flashing The steam light is on stea- The appliance is ready to deliver steam dily The lights flash alternately The lights flash The lights flash alternately The appliance is turning off (see the section "Turning Off") You must turn the steam knob to position 1 You must turn the steam knob to position 0. The appliance is in energy saving mode The light is on steadily The light is on steadily The automatic descaling programme is underway 17 MeAnInG oF tHe ALARM LIGHts LIGHts 1 2 1 3 2 4 3 5 4 1 6 5 2 7 6 3 8 7 1 4 9 8 2 5 10 9 3 6 11 10 1 4 1 7 11 2 5 2 8 3 6 3 9 4 7 4 10 5 8 5 11 6 9 6 7 10 7 8 11 8 9 9 The light flashes The "pre-ground coffee" function has been selected without placing any pre-ground coffee in the funnel The coffee beans have run out If the coffee mill is very noisy, this means a small stone in the coffee beans has blocked the mill.
DesCRIPtIon The light is on steadily MeAnInG Insufficient water in tank or tank not correctly in place The tank is dirty and/or clogged WHAT to Do Fill the tank with water and/or insert it correctly, pushing it as far as it will go until it clicks into place. Rinse or descale the tank Repeat coffee delivery and turn the grinding adjustment knob (fig. 10) one click clockwise towards "7" while the coffee mill is in operation. If after making at least 2 coffees delivery is still too slow, repeat the correction procedure, turning the grinding adjustment knob another click until delivery is correct (see the section: "Adjusting the coffee mill"). @@18).

@@@ Only when all four lights are off can the door be opened and the infuser inserted. 18 2 4 5 3 4 3 LIGHts 4 5 6 7 5 6 5 7 8 6 7 6 8 9 7 8 7 9 10 8 9 8 10 11 9 10 9 11 10 11 10 11 11 5 6 4 DesCRIPtIon The lights flash alternately MeAnInG The coffee maker has just been turned on, the infuser is not inserted correctly and the service door is not correctly closed. The pre-ground funnel is clogged coffee WHAT to Do Press the word PUSH on the infuser until it clicks into place. Make sure the two red buttons have snapped out. Close the service door and turn the appliance on again Empty the funnel with the help of a brush as described in the section "Cleaning the pre-ground coffee funnel".
Insert the infuser as described in the paragraph "Cleaning the infuser" Clean the appliance thoroughly If you cannot close the door, make sure the infuser is correctly inserted Turn the steam knob clockwise until delivery stops The lights flash The light is on steadily The infuser has not been replaced after cleaning. The inside of the appliance is very dirty The light flashes The service door is open Le spie lampeggiano in modo alternato The coffee maker has been switched on with the steam knob in the open position tRoUBLEsHootInG Below is a list of some of the possible malfunctions. If the problem cannot be resolved as described, contact Customer Services. PRoBLEm The coffee is not hot PossIBLe CAUse · The cups weren't preheated. soLUtIon · Warm the cups by rinsing them with hot water (N.B. you can use the hot water function). Before making coffee, heat the infuser by pressing the button. Turn the grinding adjustment knob one click anticlockwise towards "1" while the coffee mill is in operation (fig. 7).

Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see the section: "Adjusting the coffee mill" on page 11). Use pre-ground coffee for espresso coffee makers Turn the grinding adjustment knob one click clockwise towards "7" while the coffee mill is in operation (fig. 7). Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see the section: "Adjusting the coffee mill" on page 11). · The infuser has cooled down because 2/3 minutes have elapsed since the last coffee was made. The coffee is ground too coarsely. · The coffee is weak or not creamy enough. · · · The coffee is unsuitable. The coffee is ground too finely. · · The coffee is delivered too slowly or a drop at a time. · 19 PRoBLEm Coffee does not come out of one of the spouts. The coffee does not come out of the spouts, but from around the service door. The frothed milk has large bubbles The milk is not frothed Steam delivery stops The appliance does not come on.



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When the steam/hot water knob is turned to the I position, steam/ hot water is not delivered from the cappuccino maker The infuser assembly cannot be removed for cleaning. POSSIBLE CAUSE · The spouts are blocked. SOLUTION · Clean the spouts with a toothpick. · The holes in the spouts are clogged with dry coffee dust Clean the spouts with a toothpick, sponge or hard bristled kitchen brush. · The coffee guide inside the service door is blocked and cannot swing. Thoroughly clean the coffee guide, particularly near the hinges. · The milk is not cold enough or is not semi-skimmed. · You should ideally use skimmed or semi-skimmed milk at refrigerator temperature (about 5°C). If the result is not as you wished, try changing brand of milk. Clean as described in the section "Cleaning the cappuccino maker after use". Wait, then activate the steam function again. Plug into the mains socket. Place the mains switch in the I position (fig. 3). Clean the cappuccino maker as described in the section "Cleaning the cappuccino maker after use".

· Cappuccino maker dirty. A safety device stops steam delivery after 3 minutes. It is not plugged into the mains socket. The mains switch (A2) is not turned on. The holes in the cappuccino maker and/ or steam nozzle are blocked The appliance is on or has not completed the turning off cycle. · The infuser can only be removed when the appliance has been turned off correctly (see the section "Turning off"). 20 .



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