



# VITAL

## USAGE AND MAINTENANCE MANUAL WASHER EXTRACTORS



> VLWE13E



> VLWE20E



> VLWE30E



> VLWE40E



> VLWE60E

## **PRESENTATION**

DEAR CUSTOMERS,

- To get the best yield of our products that are in compliance with the International Standards, we highly recommend you to read the user's manual and have it read to your users for long and continuous usages.
- This manual contains important informations about the secure installation, usage and maintenance of the product and necessary remarks to make the most efficient usage of your device.
- Keep this manual in an easily accessible and safe place to use when necessary.
- The manufacturer cannot be held responsible for any damages from incorrect usage of the device, to people, the environment, or other materials resulting from translation or printing of this booklet.

# SYMBOLS AND THEIR MEANINGS



**READ THE USER MANUEL**

Before using the device, read the usage and maintenance manual carefully and keep it in an accessible place at all times.



**NOTE**

Information and tips to consider are indicated.



**WARNING**

Emphasizes the dangers that can cause injuries. Please follow carefully the instructions and pay attention to such situations.



**ELECTRICAL DANGER**

This icon draws attention to possible electrical dangers. Failure to follow the safety instructions may result in injury or death.



**GROUNDING**

Indicates that grounding is necessary.

# INDEX

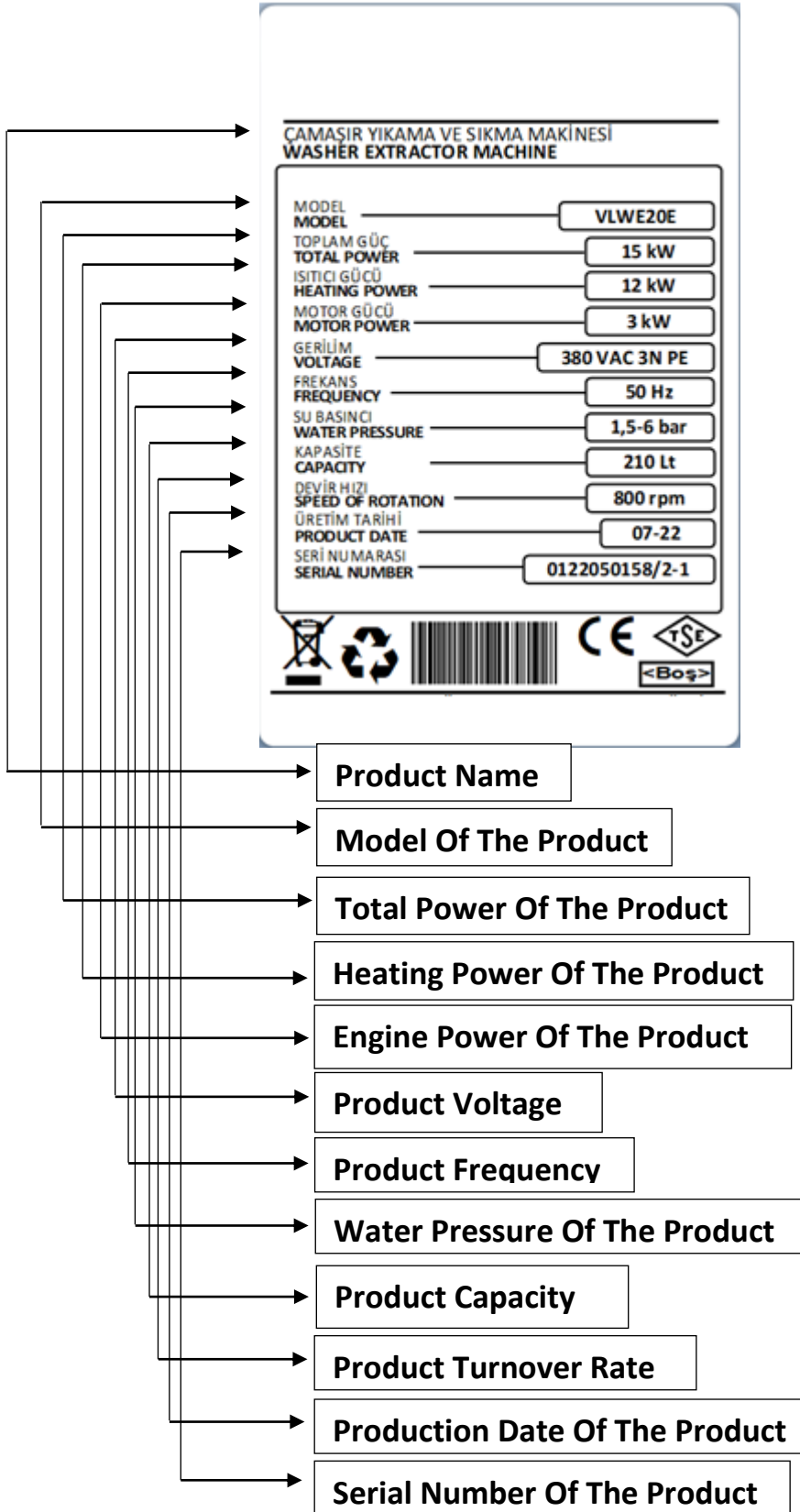
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## SAFETY DETAILS

- Do not expose the device to direct sunlight.
- The instructions should be analysed before the installation and the usage of the device.
- The device can only be used for professional purpose. The installation and the maintenance should be carried out by the qualified staff authorized by the manufacturer.
- It should not be interfered without the presence of the manufacturer or the authorized service.
- The device and its parts cannot be used for any other purpose.
- Before the installation of the device, make sure that the connection rates (frequency, voltage, braker) of the information tag of the device are corresponding with your electrical data.
- Never open the case of the device. The transmission of the electrical connection or the possible contact with the mechanical parts can be dangerous to you and may cause malfunctions to the device.
- The installation and the maintenance should be carried out by the qualified staff authorized by the manufacturer. Serious danger for the user can arise due to incorrect installations, maintenances or repairs, and the manufacturer cannot be held responsible.
- Do not wash the device with pressurized water.



## LABEL DETAILS



## TECHNICAL SPECIFICATIONS

PRODUCT CODE		VLWE13E	VLWE20E	VLWE30E	VLWE 40E	VLWE 60E	
DIMENSIONS (Mm)	A	WIDTH	880	995	1135	1210	1585
	B	DEPTH	880	1075	1335	1380	1760
	C	HEIGHT	1570	1720	1870	1870	2070
WASHING CAPACITY		13 kg	20 kg	30 kg	40 kg	60 kg	
DRUM CYCLE		900 dev/dk	850 dev/dk	800 dev/dk		715 dev/dk	
HEATING POWER		9 kW	12 kW	18 kW	18 kW	36 kW	
MOTOR POWER		2,2 kW	3 kW	4 kW	5,5 kW	11 kW	
TOTAL POWER		11,4 kW	15,2 kW	22,2 kW	23,7 kW	47 kW	
ELECTRICAL INLET		380-400 VAC 3N PE 50 HZ					
CABLE CROSS		5*4 mm <sup>2</sup>	5*4 mm <sup>2</sup>	5*6 mm <sup>2</sup>	5*6 mm <sup>2</sup>	5*16 mm <sup>2</sup>	
PRE-WASH PROGRAMS		15					
ADJUSTABLE PROGRAMS		20					
WATER PRESSURE		2-4 Bar					
WATER INLET		3/4"		1"		1 1/4"	
HOT WATER INLET		VAR					
FRESH WATER INLET		OPSİYONEL					
WEIGHT		475 kg	720 kg	1030 kg	1125 kg	2.160 kg	

## TRANSPORTATION, PLACEMENT AND READY TO INSTALL

- Do not tilt the device during the transportation, carry it upright.
- Use a suitable vehicle to avoid any kind of damages.
- Do not push or drag the device to bear.
- When transporting by pallet jack or forklift, make sure to not damage the device.
- The forklift's motion position must be in balance to lift the device properly.
- The adjustment of the forklift should be opened to keep the device in balance.
- The length of forklift's feet should be convenient to the depth of the device.
- The device should be lifted with the ropes corded to the hoops on the crane.
- The crane's motion position should be in balance to lift the device properly.
- Carry the device with its packaging until the installation area.
- Do not place a combustible material on top of the device.
- The operation environment and the ventilation system of the device must be between 10°C to 40°C and have a maximum humidity level of 80%.
- The device must be installed in accordance with the instructions.
- The protective film on the surface of the device must be stripped off carefully.
- Make sure that the floor is straight. After installing the device, control its balance with a water gage. If it's not in balance, adjust the feet of the device by turning them to right/left. After completing the installation, if the device is not in balance, extreme vibration may cause, especially during the spin cycle, and this may cause rumble. Also these vibrations may damage your device with unpredictable mechanical parts malfunction.
- You may fix the device to the ground, but this is not necessary.
- Open the side coatings before using the device. Disassemble the apparatus situated on the both sides of the drum. Otherwise, your device may be damaged.
- Do not operate the device before disassembling the drums apparatus.



When you want to throw away the packaging, take into account the regulations in your country. Recycle usable packaging.



The device installed by the authorized service cannot be moved, connection hoses cannot be extended or changed except by the authorized service.

## PERSONEL PROTECTIVE EQUIPMENT

Below are the personal protective equipment (PPE) for the operations during the machine's lifespan and the processes in which they will be used.

During normal daily use, the user must wear heat-resistant gloves to protect his hands. Life-threatening may occur if the equipment is not used in accordance with the procedures specified by the users.

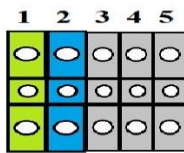
	PROTECTIVE CLOTHING	PROTECTIVE SHOES	PROTECTIVE GLOVES	PROTECTIVE GLASSES	PROTECTIVE EARPHONES	PROTECTIVE MASK	PROTECTIVE HARD HAT
TRANSPORT		X	O				O
CARRYING		X	O				
UNPUCKING		X	O				
INSTALLATION		X	O				
DAILY USE	X	X	X				
PLACEMENT	O	X					
ROUTINE CLEANING	O	X	X	X			
SPECIAL CLEANING	O	X	X	X			
MAINTENANCE	O	X					
DISASSEMBLY	O	X					


**O= IT SHOULD BE USED WHEN NECESSARY.**

**X=MUST BE USED PRECISELY.**

## ELECTRICAL CONNECTION

- Technical specification section should be analysed for the appropriate cable to be used for the electrical connection of the device.
- Supply the device with the mains voltage indicated on the nameplate.
- The electrical supply circuit must be done by authorized staff. Before installation, make sure that your fitment meets the requirements. The device should absolutely not be used without grounding.
- The electrical voltage must be stable for the proper fonction of the device. If the malfunction is caused by the voltage, the replacement of these parts are considered “out of warranty”. Fault detection is based on the service declaration.
- To prevent the device from any short circuit and overcurrent, the device must be supplied with the appropriate fuse control.



1 -   
2 - NÖTR  
3 - L1  
4 - L2  
5 - L3



### GROUNDING

Grounding is required.

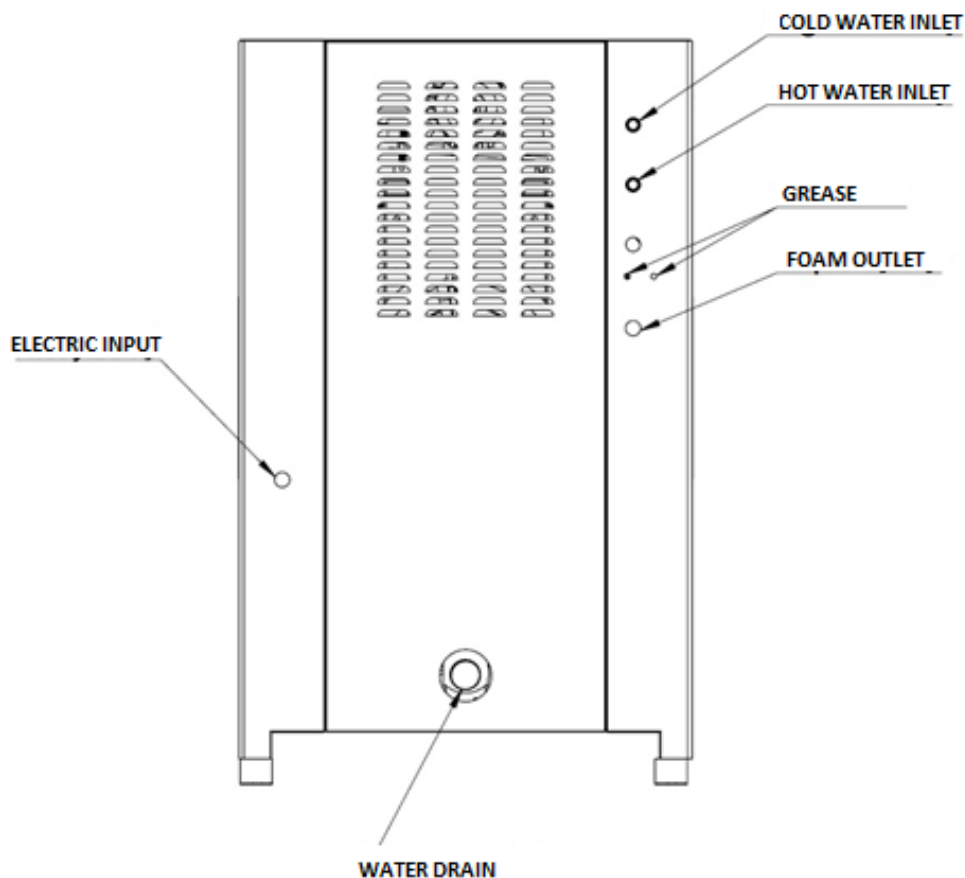


### ELECTRICAL DANGER

There is an electrical hazard. If necessary precautions are not taken, injury and death may occur.

## WATER CONNECTION

- The installation for the hot and cold water should be done according to the charts located at the back of your device. Appropriate diameter galvanic pipe must be installed.
- The best operation of the machine will be with 2-4 bars pressured water.
- If the machine is sustaining a pressure that is under the recommended one, the duration of the program may string out and a warning sign may appear. In case of an overpressure, the indoor installation of the machine may be damaged and the device will be out of warranty.
- To avoid the conduction to the plumbing tubes due to vibrations that may occur during the operation of the machine, the plumbing connection must be done with flexible and pressure resistant hoses.
- If you detect any malfunctions on the device, disconnect the electrical wiring and contact directly your authorized service. Do not operate the device before it is being repaired.
- All connections and repairs must be done by the “Authorized Service”. Otherwise your device will be out of warranty.

















## USAGE

- Make sure that the electrical and water fittings are made properly.
- Do not overload the machine. Overloading the machine over its capacity may damage your device as well as not washing your laundry properly.
- Make sure to load the laundries inside the device poisedly. Placing a net will decrease the performance of the device as well as causing more vibration during the spinning.
- Close the door of the device after loading the laundries poisedly. Depending on the washing program you choose, place the convenient type of detergent on the the left side of the machine. The softener should be a liquid chemical.
- Your machine is ready to operate. After this step, you may choose the required program from the control panel. Then, you may press the START button to start the operation.
- Any combustibile, explosive, abrasive substances etc should not be putted inside the machine with the laundries.
- Never try to open the door while operating.
- When not using the device, make sure to not forget any laundry inside because this may cause bad smell and spots on the laundry.
- Before operating the machine, check the pockets of the laundry before loading. Make sure there are no foreign objects (coins, pen, tissue, cigarette, lighter, keys etc) left inside the pocket.

### 1-) Switching On



ICON	NAME	USAGE
	LEFT FLESH	Select the required program.
	PROGRAM NO	Select the required program by pressing the left and right button.
	RIGHT FLESH	Select the required program.
	PROGRAM	You can follow the program selected with the right and left flesh.
	START	Starts the required program after being selected.
	PAUSE	Pauses the machine while its still operating.
	STOP	Pressing the STOP button will stop and cancel the program of the machine from operating and will go back to the start screen.
	TEMPERATURE	You may observe the pre-selected temperature through the left bottom corner on the LCD panel.
	TEMPERATURE	You may observe the instant changes of the temperature through the right upper corner on the LCD panel.
	CYCLE	You may follow the drum rotation speed of your machine during washing and spinning process in the related section.
	TIME	You can follow the timing during the operating time.
	SETTINGS	When the device is on standby mode, to change the program parameters select the settings (only by authorized service, it is password protected)
	DOOR LOCK STATE	You may check if the door is locked or unlocked. When the green light is on, the device is unlocked, when it is red, the device is locked.
	STAGE CONTROL	When the device is operating, you may follow the washing stages and their informations from the panel.

## CLEANING

- Disconnect the device from the wiring before cleaning.
- When cleaning the device, make sure to prevent water from entering in the electrical parts.
- Clean the exterior of the machine regularly. You may use soapy warm water.
- You may clean the outer coating and the drum of the device with soft substances (cloth, sponge) without damaging it.
- Do absolutely not wash your device with a hose or anything similar. This may cause damage to the electrical wiring. In such case, danger may occur and your device will be out of warranty.
- Do not use abrasive detergent or wire brushes when cleaning the device's surface.
- After cleaning the device, check the cleaning products and make sure that there are no cleaning materials left inside the machine.



Read the instructions before turning the device on and off.

## MAINTENANCE AND MALFUNCTION

- All connections and repairs must be carried out by the authorized service centers, otherwise, your device will be out of warranty.
- Make sure the periodic maintenances are made on time.
- Every 200 hour (approximately each month), grease your device with the bearing (2 press) with the end fitting situated at the back of your device. Excessive greasing may damage the bearings and the felts. Recommended type of oil is written at the lag located on the back of the device.
- When not using the device for a long period (ex: a month), to cleanse it from bad smells, bacteria etc. That may occur, you may use water with vinegar or a cleaning chemical (detergent) without placing any laundry inside the machine and operate with the lowest temperature.

### Problems and Solutions

The device is not receiving water	<ol style="list-style-type: none"> <li>1. Control the water inlet valve.</li> <li>2. Control the line pressure (by th qualified personnel)</li> <li>3. If after these steps the device is still not receiving water, contact the <b><u>AUTHORIZED SERVICE.</u></b></li> </ol>
The device is taking excessive or insufficient quantity of water.	Contact the <b><u>AUTHORIZED SERVICE.</u></b>
There is a water leak on the device.	Contact the <b><u>AUTHORIZED SERVICE.</u></b>
The device is wobbling.	<ol style="list-style-type: none"> <li>1. Too much or too few laundry may be placed.</li> <li>2. The floor in which your device has been placed is not smooth. Your device is not in balance.</li> <li>3. If after these steps the device is still not receiving water, contact the <b><u>AUTHORIZED SERVICE.</u></b></li> </ol>
Inverter error.	Contact the <b><u>AUTHORIZED SERVICE.</u></b>
Lid error.	<ol style="list-style-type: none"> <li>1. Check the loading lid.</li> <li>2. If after these steps the device is still not receiving water, contact the <b><u>AUTHORIZED SERVICE.</u></b></li> </ol>
The device does not heat.	Contact the <b><u>AUTHORIZED SERVICE.</u></b>



#### NOTE

Please contact the authorized service in case of malfunction.

## PERMANENT RISKS

The machine has certain risks that cannot be eliminated by design or by the installation of adequate protection devices. Permanent risks are listed below for full customer information. It is therefore strictly forbidden to do it within these risks.

PERMANENT RISKS	EXPLANATION
Slip and Fall	The technician may slip and fall due to dirt and water on the floor.
Burns	It occurs when the technician consciously or unconsciously touches the area with a hot surface warning and works without gloves.
Electric shock	It occurs due to maintenance without cutting off the electricity and placing the product on a wet floor.

## THINGS TO BE DONE FOR DAILY, MONTHLY AND ANNUAL MAINTENANCE OF THE MACHINE

### DAILY

- 1) General cleaning of the machine and the surrounding area is required.

### MONTHLY

- 1) Parts of the devices should be checked, loosened and deformed ones should be tightened or replaced.

### YEARLY

- 1) Mechanical parts should be checked for breakage and deformation.
- 2) The legibility of labels and symbols should be checked.
- 3) Connection cable and plug are damaged, rotten, broken, etc. Things should be checked for.

## **WARRANTY CONDITIONS**

- According to the consumer rights law and commercial law of the Ministry of Industry, except in a special case of agreement, sold industrial products by our company has one (1) year of warranty and that period starts from the delivery date of the product.
- The warranty includes all the components of the device against fabrication or faulty workmanship, eliminations of the problems or malfunctions of the device caused by the workmanship and installation errors, replacement of non-repairable parts or the mending of repaired parts that can be reused. It also includes repairings or changes of the components by the authorized personnel, or the labor fee due to the problem under the warranty.
- In order for the warranty conditions to be valid, the maintenance of the components fixed to the device, the maintenance of the product, as indicated in the user's manual, should be done yearly and monthly and the information form must be held after the maintenance to be presented when required.
- The document of the replacement of the component has to be presented for warranty claim parts.
- In order to sustain the warranty period, the paid periodic maintenance has to be done by the authorized service and the information form must be held to be presented when required.
- In case of the malfunctions under the warranty period, the time spent in the repairment of the device is added to the warranty period. The repair can be maximum 30 (thirty) days. This period starts when the device is on the service station. In case of the absence of this situation, the period will start when the manufacturer or the importer is notified by the product seller.
- In accordance with the regulations of the warranty document implementation fundamentals published by the Ministry of Industry, the warranty deed of the industrial products are the purchase invoices.
- If there is any kind of malfunctions due to both the material and the workmanship, or assembly faults under the warranty period, the necessary replacement and repairing will be done by our authorized personnel without any charge.

## OUT OF WARRANTY CASES

- If the product is used above its intended purpose, standards or capacity specified by the manufacturer.
- In case of the bad locationing of the product, continuous usage and unhealthy environment (ex: required ventilation), not suitable floor or flat platform, lack of convenient electrical connection,
- If the product has not been used as explained in the instruction manual,
- If the fault is caused by inconvenient, wrong or careless usage,
- If the malfunction is caused by fluctuations in the mains power, a stroke or a meteor lightning, a fire, a flood, an earthquake or similar cases,
- If the special tools and equipments installed or the maintenance and repair are made by any other person than the authorized person,
- When requesting a service, if the installation-start documents or purchase invoices of the products are not presented,
- If the informations on the documents of the installation, start or maintenance has been destroyed or changed,
- If the paid annual or the contractual periodic maintenance of the product has not been done on time by the authorized personnel,
- If unoriginal spare parts have been used,
- Notifications to our authorized services under the warranty period about the malfunctions that could not have been repaired, will make the time-out of the warranty stop only for that specific malfunction. In this case, the authorized service will inform about the compensation or the non-troubleshooting and the expanded warranty period will end in 3 months in any cases,
- All parts that may be abraded in time such as gaskets, electronic card, doorhandle and mechanism, serigraphy product tag, cables, resistance etc will be replaced in exchange of a fee.
- Damages caused by the unnecessary loss of time, the maleficence, the revenue loss, or the conduction of the product from the defective location to another,
- Malfunctions of the product due to squalidity are not covered by the warranty,
- The methods to be followed about the fault detection and elimination are determined completely by MUTAŞ's technical service management and the service matter is taken as basis for the determination of the malfunction.

## AUTHORIZED SERVICE START UP PAGE

### Start Up Page

- The model and serial number of your device are shown on the “Technical Data” label affixed to the device.
- Select the technical data according to the device model on the nameplate.

**MUST BE FILLED BY AUTHORIZED SERVICE!**

<b>COMPANY INFORMATIONS</b>	:
<b>PRODUCT</b>	:
<b>MODEL</b>	:
<b>SERIAL NUMBER</b>	:
<b>PRODUCTION DATE</b>	:
<b>SERVICE STAMP AND SIGNATURE</b>	:
<b>PERSONNEL OF THE SERVICE</b>	:
<b>CONTACT</b>	
<b>PHONE</b>	: <b>0312 837 76 72</b>
<b>FAX</b>	: <b>0312 837 73 38</b>
<b>E-MAIL</b>	: <b>teknikservis@vitalmutfak.com</b>

## CONTACT

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## AFTER SALES SERVICE

For the nearest MUTAŞ/VİTAL Authorized Service, please  
contact the numbers above.

[info@vitalmutfak.com](mailto:info@vitalmutfak.com)

