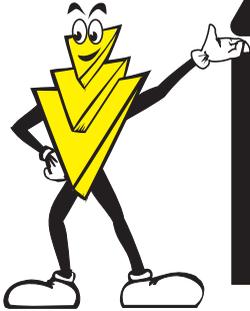


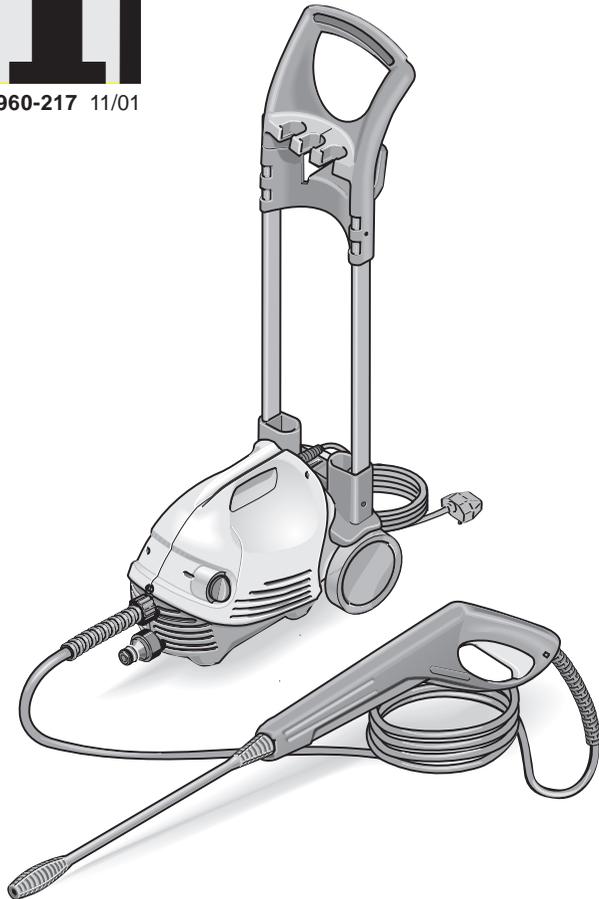


KÄRCHER

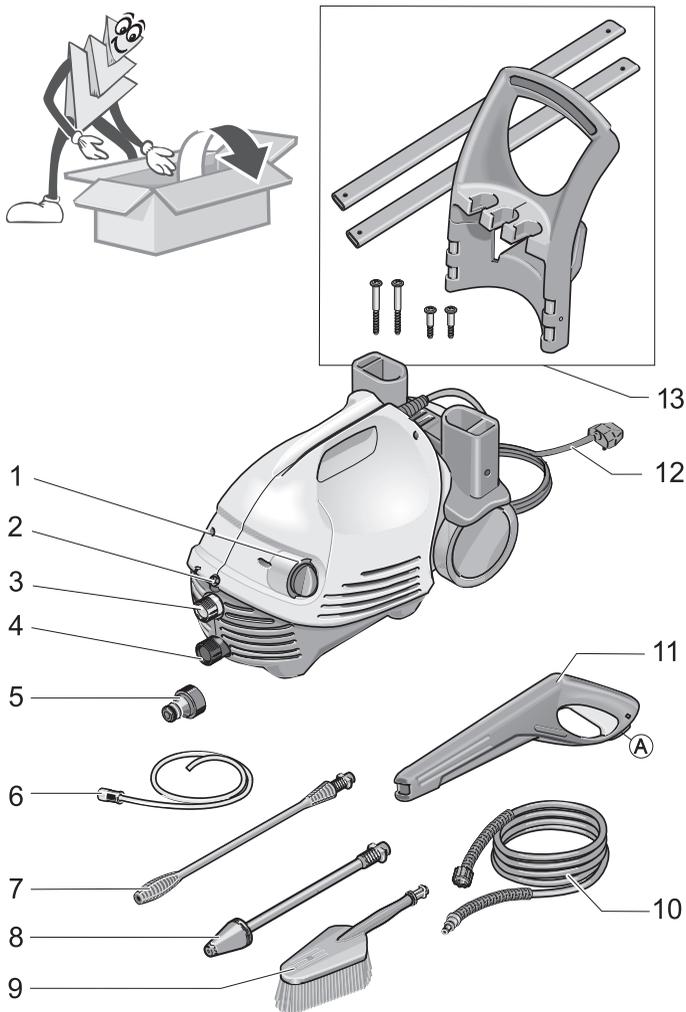
260 M plus



5.960-217 11/01



Before first use of the unit read these operating instructions and act in accordance with them. Keep these operating instructions in a safe place for later use or for a subsequent owner.



- | | |
|--|--|
| 1 On/Off Switch | 8 Dirt blaster |
| 2 Detergent outlet connection | 9 Washing Brush |
| 3 High-pressure outlet | 10 High-pressure hose |
| 4 Inlet Water Connection (with Strainer) | 11 Spray gun with safety Lock device (A) |
| 5 Hosepipe Connector | 12 Mains Electric Lead with Plug |
| 6 Detergent suction tube | 13 Transport Handle |
| 7 Spray lance with high-pressure nozzle | |

Safety Notes

Use of the unit as authorized

Use this unit exclusively for non-industrial purposes

- for cleaning machines, vehicles, buildings, tools, facades, terraces, garden implements, etc., with high-pressure water jet (if necessary with the addition of cleaning agents).
- for cleaning vehicle engines only in locations equipped with an appropriate oil separator.
- with accessories, replacement parts and cleaning agents authorized by Kärcher. Please comply with instructions supplied with the cleaning agents.

General safety notes

- Never permit children and adolescents to handle the unit.
- Never leave the unit unattended whilst the master switch is switched on.
- Never operate the unit in potentially explosive spaces.
- Do not spray any objects which contain health-endangering substances (e.g. asbestos).

Warning signs on the unit

Never direct the high-pressure jet at human beings, animals, the unit itself or at electrical parts.

Safety devices

Safety devices serve to protect against injuries and must not be changed or circumvented.

Relief valve with pressure switch

When the lever on the handgun is released the pressure switch switches off the pump and the high-pressure jet ceases. When the lever is pulled the pressure switch switches on the pump again.

Moreover, the relief valve prevents the permissible operating pressure from being exceeded.

Safety button

The safety button on the handgun prevents inadvertent switching on of the unit.

Environmental protection

Dispose of packaging

The packaging materials are recyclable. Please hand in the packaging for recycling.

Dispose of old equipment

In the development of this appliance careful attention has been given to its ability to be easily recycled. Nevertheless, it contains parts or substances which should not go into the household rubbish. You can obtain information from your sales house about disposal facilities which protect the environment.

Save water

In comparison to other cleaning methods, by the use of this unit you save up to 85 % of the water otherwise needed. The unit can also be operated with rain-water (use a water filter).

Ease the burden on waste water

Please use the cleaning agents sparingly. Observe the dosage recommendations which are supplied with the cleaning agents.

Before first use

Assembly

When unpacking check the contents. Inform your dealer of any damage in transportation.

Connection requirements

Electrical connection

The voltage shown on the rating plate must match the supply voltage. The current source must be properly earthed. Only use splash-protected extension cable with a sufficient conductor cross-section (10 m: 3 x 1.5 mm², 30 m: 3 x 2.5 mm²) and unwind completely from the cable drum.

Connection to water line

Comply with the stipulations of the water supply company. Only use supply hoses (not supplied) with the following dimensions: length at least 7.5 m, diameter at least ½".

Caution! Impurities in the intake water damage the pump. To prevent this we expressly urge you to use a water filter.

See rating plate or Technical Data for connected values.

Operation

⚠ Serious danger!

Vehicle tyres and tyre valves can be damaged by the high-pressure jet and become perforated. The first sign of this is a discoloration of the tyre. When cleaning them maintain a distance of at least 30 cm.

Never grasp the power plug with wet hands.

Before each use check the power cord and power plug for damage. Have a damaged power cord replaced immediately by an authorized service point or an electrical specialist.

Before each use check the high-pressure hose for damage. Replace a damaged high-pressure hose immediately.

⚠ Danger of injury!

Owing to the water jet emerging from the high-pressure nozzle a recoil force operates on the handgun. Ensure you have a secure footing and hold the handgun and spray lance firmly. If necessary wear protective clothing for protection against return spray.

Preparation

1,2 Assembly

3,4 Spray gun assembly

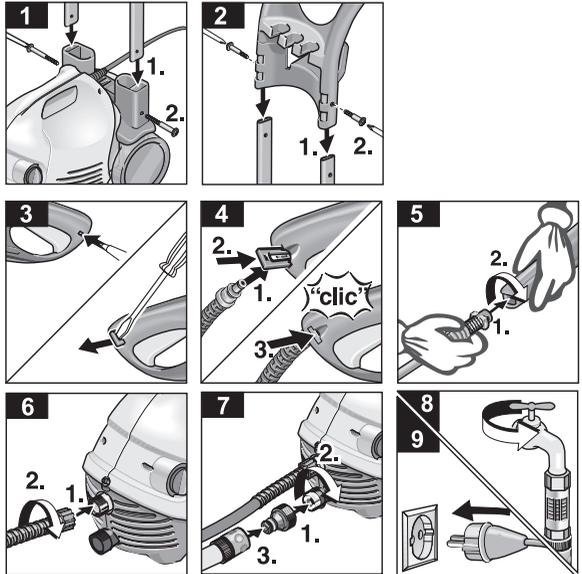
5 Connect spray lance to spray gun (bayonet connection)

6 Screw on high-pressure hose

7 Connect supply hose (not included) to the water inlet and to the water tap

8 Open water tap fully

9 Plug in power plug

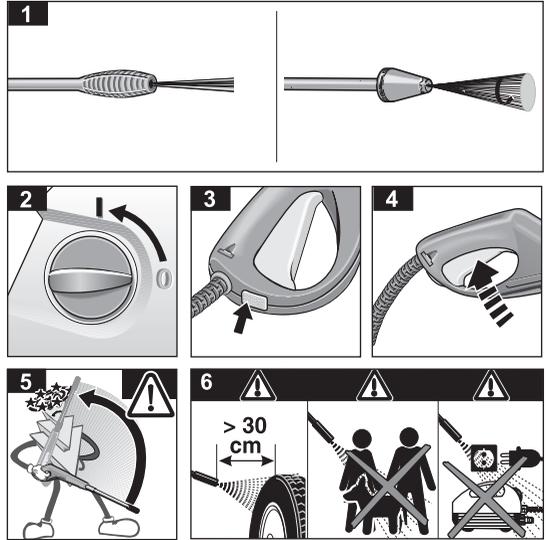


Caution: The operation of the high-pressure cleaner with a closed water supply line causes damage to the cylinder head unit. Please never operate the high-pressure cleaner with a closed water supply tap.

Operation

High pressure operation

- 1 Use spray lance with high pressure nozzle or dirtblaster
- 2 Turn switch to "I".
- 3 Release safety catch on spraygun
- 4 Press lever
- 5 Caution: recoil
- 6 Safety instructions



Switching off

- Release the lever.

During breaks in work and when leaving the unit secure it against inadvertent switching on by pressing the safety button.

Connect accessories

Depending on the model the following accessories are either included in the scope of delivery or are obtainable from specialist dealers (see also Page 10: "Special accessories").

- Exchange the respective accessory with the spray lance.

Wash brush

for large, smooth surfaces – e.g. on the automobile, caravan or boat. Cleaning agent can be added.

Rotating wash brush

for gentle and thorough cleaning – e.g. bodywork and glass surfaces.
Cleaning agent can be added.

Rotary nozzle

for stubborn accumulations of grime – e.g. moss-covered promenade tiles or facades.
Work without cleaning agent and with the highest operating pressure.

Operation

Adding detergent

1 Remove spray lance

! No detergent in high-pressure mode

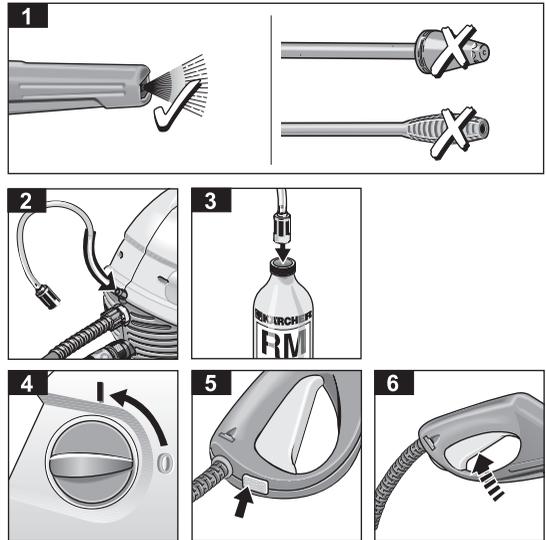
2 Connect detergent suction hose to detergent outlet connection

3 Suspend detergent suction hose in detergent reservoir

4 Switch on high-pressure cleaner

5 Release safety catch on handgun

6 Press lever



Recommended cleaning method

1. Spray the cleaning agent on the dry surface sparingly and let it react (but not dry out).
2. Wash off the loosened dirt with the high-pressure jet.

Cleaning agents

For trouble-free operation and for matching to the relevant cleaning task we recommend our Kärcher cleaning agents and care range. Please let us advise you or ask for information about them. Here is a small selection:

Universal cleaner

– Profi RM 555 ULTRA

Automobile cleaner

– Profi RM 565 ULTRA

House and garden cleaner

– Profi RM 570 ULTRA

Boat cleaner

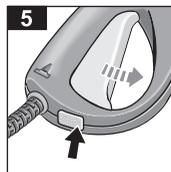
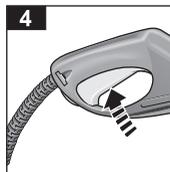
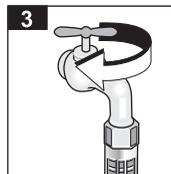
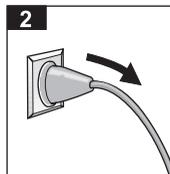
– Profi RM 575 ULTRA

If detergent has been added:

- Hang the detergent suction hose in a container of clear water, switch on the unit for about one minute and flush through.

Finishing operations

- 1 Unit switch to "0"
- 2 Unplug power plug
- 3 Close the water supply tap. Separate the unit from the water connection
- 4 Press the lever on the spraygun until the unit is without pressure.
- 5 Engage safety catch on handgun



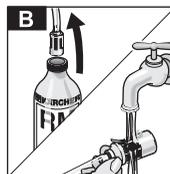
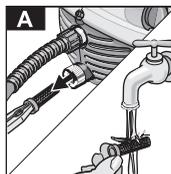
Care and Maintenance

Cleaning

Before long periods of storage, e.g. in winter:

A - Pull out the strainer in the water inlet with flat-nose pliers and clean it under running water.

B - Pull the cleaning agent metering valve off the cleaning agent suction hose and clean it under running water.



Safekeeping

Caution! Frost can destroy an incompletely emptied unit. In the winter keep the unit in a frost-free room.

Maintenance

The unit is maintenance-free.

Replacement parts

Use exclusively Kärcher original replacement parts. You will find a replacement parts summary at the end of these operating instructions.

Guarantee

In each country the guarantee conditions issued by our responsible sales company are applicable. We clear any faults occurring in the unit free of charge during the period of guarantee providing the cause is a fault in a material or in the manufacture.

In the case of a claim under the guarantee please contact your dealer or the nearest authorized customer service point, accompanying your claim with accessories and purchase voucher.

Problem Checklist

Faults often have simple causes which you can rectify yourself with the aid of the following summary. In case of doubt or of faults or remedies not mentioned here apply to the authorized customer service.

⚠ Danger of electric shock!

Repair work on the unit can only be carried out by the authorized customer service.

Appliance does not Work

- Check whether the voltage shown on the rating plate corresponds to that of the power source.
- Check the connector cable for damage.

Appliance does not reach Operational Pressure

- Vent the appliance: Allow the pump to operate without the high-pressure hose until water appears at the high-pressure outlet without any more bubbles. Then reattach the high-pressure hose.
- Clean the strainer in the water connection.
- Check the inlet water flow rate.
- Check all inlet pipes to the pump for leaks or blockage.

Strong Pressure Fluctuations

- Clean the high-pressure nozzle. Remove dirt from the nozzle hole with a needle and then rinse out with water from the front.

Pump Leaks

- 10 drops per minute are permissible. In the case of more serious leakage, you should contact the authorized customer service.

No Detergent Suction

- Clean the detergent suction hose with filter, and check for leaks.

Technical Data

Power supply

Voltage (at 1~50/60 Hz)	220-240 V
Connected load	1.6 kW
Supply fuses (time-lag)	13 A
Safety class	2

Water connection

Supply temperature (max.)	40 °C
Supply volume (min.)	600 l/h
Supply pressure (max.)	2-12 bar

Performance data

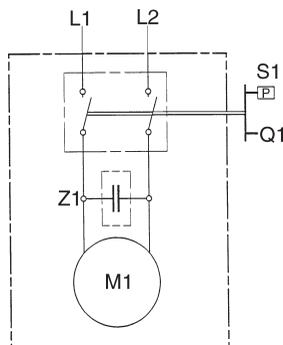
Operating pressure	100 bar
Pump pressure max.	110 bar
Flow volume	360 l/h
Cleaning agent metering	25 l/h
Recoil force of the handgun	13 N
Unit vibrations	0,8 m/s ²
Sound level L _d (DIN EN ISO 4871)	92,1 dB(A)

Dimensions

Length/Width/Height	410/220/900 mm
Weight	6 Kg

Circuit Diagram

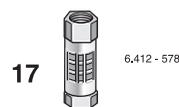
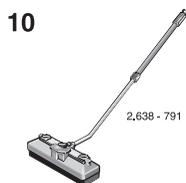
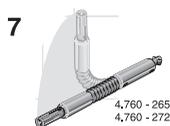
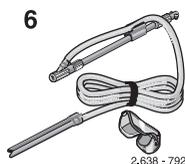
- M1 Motor
- Q1 Switch
- S1 Pressure switch
- Z1 Suppressor



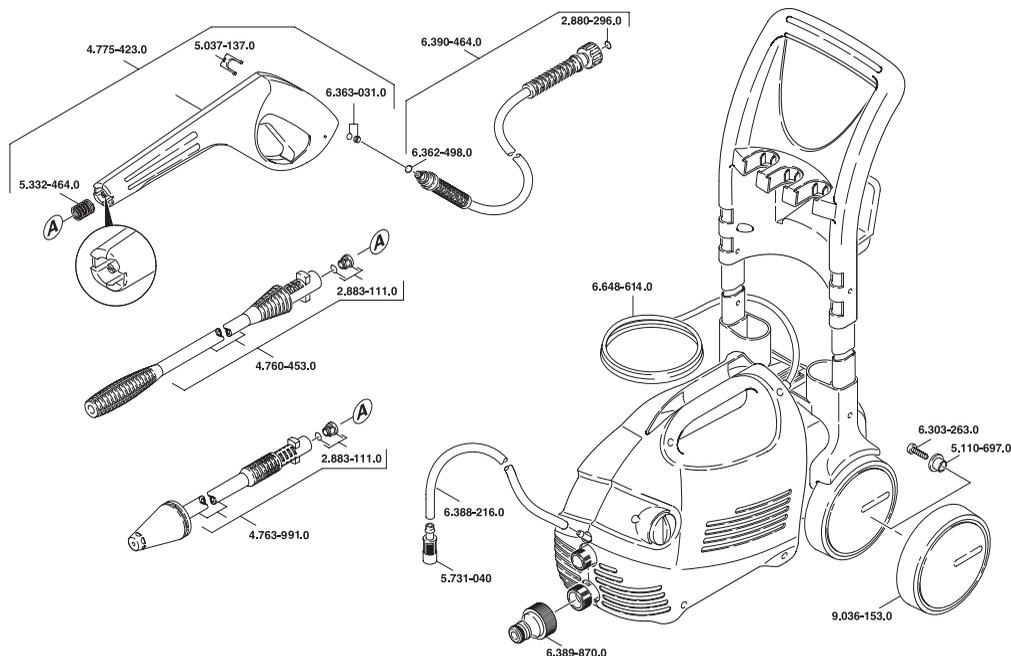
Special accessories

Special accessories expand the scope of use of your machine. You can obtain further information from your Kärcher dealer.

- 1 Rotary nozzle
- 2 Spray guard for rotary nozzle
- 3 Pipe-cleaning set (7.5 m/15 m)
- 4 Rotating wash brush
- 5 Wash brush
- 6 Wet blasting set
- 7 Flexible spray lance
- 8 Three-way nozzle with spray lance
- 9 Spray lance for places which are difficult to access
- 10 Floor spray lance
- 11 Spray lance extension
- 12 High-pressure hose (9 m)
- 13 Hose extension
- 14 Large volume suction set
- 15 Suction hose with filter
- 16 Water filter
- 17 Non-return valve



Spare Parts



EU Declaration of Conformity

We hereby declare that the equipment described below conforms to the relevant fundamental safety and health requirements of the appropriate EU Directives, both in its basic design and construction as well as in the version marketed by us. This declaration will cease to be valid if any modifications are made to the machine without our express approval.

Product: High-pressure cleaner **Model:** 1.223-xxx

Relevant EU Directives:

EU Machinery Directive (98/37/EEC).

EU Low-Voltage Equipment Directive (73/23/EEC) amended by 93/68/EEC.

EU Directive on Electromagnetic Compatibility (89/336/EEC)

amended by 91/263/EEC, 92/31/EEC, 93/68/EEC.

Harmonised standards applied:

DIN EN 55014-1:1993,

DIN EN 55014-2:1997,

DIN EN 60335-1,

DIN EN 60335-2-79:1998,

DIN EN 61000-3-2:1995,

DIN EN 61000-3-3:1995

Dr. B. Graf

S. Reiser

H. Jenner

Appropriate internal measures have been taken to ensure that series-production units conform at all times to the requirements of current EU Directives and relevant standards. The signatories are empowered to represent and act on behalf of the company management.

Alfred Kärcher Kommanditgesellschaft, Sitz Winnenden. Registergericht: Waiblingen, HRA 169.

Persönlich haftende Gesellschafterin: Kärcher Reinigungstechnik GmbH, Sitz Winnenden, 2404 Registergericht Waiblingen, HRB



www.karcher.com

A

Alfred Kärcher Ges.m.b.H.
Lichtblaustraße 7
1220 Wien
☎ 01 / 25 06 00

B

Kärcher N.V.
Industrieweg 12
2320 Hoogstraten
☎ 03 / 340 07 11

CH

Kärcher AG
Industriestraße 16
8108 Dällikon
☎ 0844 85 08 63

CZ

Kärcher spol. s r.o.
Za Mototechnou
155 00 Praha 5 -Stodůlky
☎ 02 / 652 16 65

D

Alfred Kärcher Vertriebs-GmbH
Service-Center
Brückenstr. 9
71364 Winnenden
☎ 07195 / 903 20 65

DK

Kärcher A/S
Gejlhavegård 5
6000 Kolding
☎ 70 20 66 67

E

Kärcher S.A.
Pol. Industrial Font del Radium
Calle Doctor Trueta 6-7
08400 Granollers (Barcelona)
☎ 93 / 846 44 47

F

Kärcher S.A.
5, avenue des Coquelicots
Z.A. des Petits Carreaux
94865 Bonneuil-sur-Marne
☎ 01 / 43 99 67 70

FIN

Kärcher OY
Yrittäjätie 17
01800 Klaukkala
☎ 09 / 87 91 94 00

GB

Karcher (UK) Ltd.
Karcher House, Beaumont Road
Banbury, Oxon, OX16 7TB
☎ 01295 / 75 22 00

GR

Kärcher S.A. Cleaning Systems
31-33, Nikitara &
Konstadinoupoleos Str.
136 71 Aharnes
☎ 01 / 2316 -282,-198,-165,-153

H

Kärcher Hungaria KFT
Budapest XXI, Gyepsor u. 1
1751 Budapest
☎ 01 / 276 03 52

I

Kärcher S.p.A.
Via Elvezia 4
21050 Cantello (VA)
☎ 03 32 / 41 74 00

IRL

Karcher Limited (Ireland)
12 Willow Business Park
Nangor Road, Clondalkin
Dublin 12
☎ 01 / 409 77 77

N

Kärcher AS
Gjerdrumsvei 4
0409 Oslo
☎ 22 / 02 44 00

NL

Kärcher B.V.
De Dieze 22
5684 PT BEST
☎ 0499 / 37 54 45

P

Neoparts-Comércio
e Indústria Automóvel, Lda.
Largo Vitorino Damásio. 10
1200 Lisboa
☎ 01 / 395 00 40

PL

Kärcher Poland Ltd. Sp.zo.o.
Ul. Stawowa140
31-346 Kraków
☎ 012 / 63 97 22

S

Kärcher AB
Tagenevägen 31
42502 Hisings-Kärä
☎ 031 / 57 73 00

TR

Kärcher Servis Ticaret A.S.
9 Eylül Mahallesi
307 Sokak No. 6
Gaziemir / Izmir
☎ 0232 / 252 07 08