en-us Use and Care Manual, Installation Instructions

## Dryer WTG86400UC





**Welcome to Your New Dryer!** 

Congratulations on your selection of a new Bosch® dryer for your laundry needs. We are confident you will enjoy the superior performance and reliability.

Please do not hesitate to contact our Customer Service department if you have any questions or comments about your new dryer.

Thank you for choosing Bosch®.

Visit our website at www.boschhome.com/us for more information and to view a selection of our products.

## **Table of contents**

Important information	4
Purchase information	4
Customer service	4
Your dryer is intended for	5
Safety Definitions	
IMPORTANT SAFETY INSTRUCTIONS	
Introduction to your new dryer	8
Standard features and helpful information	
Special features	
Environmentally friendly use of your dryer	
Dimensions and clearances required	
Installation for best performance	
Appliance dimensions	
Length of power cord and drain hose	
Minimum clearances	
INSTALLATION INSTRUCTIONS	
Introduction	
Before installing the dryer	
Waste disposal	
Parts provided with your dryer	
Accessories for your appliance	
Installation - step by step	
Electrical Connections	
Leveling the dryer	
Check heating system	
Preparing to transport the dryer - step by step	
Getting to know your appliance	
Control panel	
Display area	
OPERATING INSTRUCTIONS	
Your new dryer	
Before using the dryer for the first time	
Temporary disconnection of the dryer	
Using the program selector to choose a drying cycle	
Program selection	
Selecting program settings and additional options	
Loading the laundry	
Starting the program	
Indicator of program sequence	
Childproof lock	
Selecting a different program	
Cancel program  Program end	
Removing laundry/switching the appliance off	
riomoving launary/switching the appliance of	4

Signal	25
Laundry	26
Preparing the laundry	26
Sorting the laundry	
Drying tips	26
Program selection table	27
Default Program and Option settings	
Dry Level	28
Time dry	28
Finish in	28
Additional Program Option settings	28
Wrinkle Block <sup>TM</sup>	28
Low Heat	28
Spin speed	29
USER-MAINTENANCE INSTRUCTIONS	30
Cleaning the housing and control panel	30
Cleaning the lint filter area	30
Cleaning the lint filter area  Cleaning the lint filter	
	30
Cleaning the lint filter	30 31
Cleaning the lint filter	30 31 32
Cleaning the lint filter	30 31 32 32
Cleaning the lint filter  Cleaning the heat exchanger  Cleaning the moisture sensors  Maintenance of drain hose	30 31 32 32 <b>33</b>
Cleaning the lint filter	30 31 32 32 <b>33</b> 33
Cleaning the lint filter  Cleaning the heat exchanger  Cleaning the moisture sensors  Maintenance of drain hose  Troubleshooting  Introduction	30 31 32 32 <b>33</b> 33

Additional information on products, accessories, replacement parts and services can be found at www.bosch-home.com/us and in the online shop www.bosch-home.com/us/store

Questions? 1-800-944-2904

www.bosch-home.com/us 1901 Main Street, Suite 600 Irvine, CA 92614

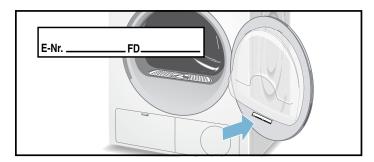
We look forward to hearing from you!

# Important information

#### **Purchase information**

Please take a moment to record the following basic information about the purchase of your new Bosch® dryer.

This information will be helpful in the event you need to contact Customer Service or would like to order accessories or replacement parts for your dryer.



The **E-Nr.** (model number) and the **FD** (serial) number are found on the rating plate label.

The model number includes the slash and a two digit number (eg: "/01"). Please be sure to include the final 2 digit number when filling in your model number. This helps make sure any parts you may need are correctly matched to your specific machine.

Date of Purch	ase:/	_/
Where Purcha	ased:	
E-Nr. :	/_	(ex: WTG86402UC/01)
FD :		(ex: FD 9708 90007,
provides prod	luction date)	

The manufacturer reserves the right to make changes in the product or manual without notification.

#### **Customer service**

Your dryer does not require any special care other than the maintenance and care mentioned in this manual. If you have a problem with your dryer, please consult the Troubleshooting section of this manual.

→ Troubleshooting; Page 33

If a technician comes out to advise you of information that is in the Troubleshooting table you may be charged. If problems persist and service becomes necessary, contact your dealer, installer or an authorized service center. Do not attempt to repair the appliance yourself. Any work performed by unauthorized personnel may void the warranty.

If you are having a problem with your dryer and are not pleased with the service you have received, please follow these steps:

- 1. Contact your installer or the Authorized Service Provider in your area and explain to them why you are not satisfied. This will usually correct the problem.
- If after working with your installer or service technician the problem still has not been resolved to your satisfaction, please let us know either by writing to us at:

**BSH Home Appliances Corporation** 

1901 Main Street, Suite 600 Irvine, CA 92614

or calling us at: 1-800-944-2904

When writing or calling please have the following information available:

- E-Nr. (model number, example: WTG86402UC/01)
- FD (serial number, example: 9708 | 90007)
- Date of Original Purchase (receipt required)
- Date Problem Occurred
- Explanation of Problem

If writing, please also include a daytime telephone number and a copy of the sales invoice.

When calling Customer Service, please be ready to provide the model number **E-Nr.** and **FD** number. This information will help provide the best support for your dryer.

Additional information is available at our website: www.bosch-home.com/us

# Your dryer is intended for

- Only household use and in a non-commercial environment.
- Drying textiles washed in a residential style clothes washer.
- Children must not do any laundry without supervision.
- Keep pets away from the dryer.
- Recommended operating conditions:
   Ambient temperature: 41-95°F / 5-35°C
   Relative humidity: under 95%

- Installation by qualified installers.
- Installation in accordance with all regulatory requirements; if in doubt have the appliance installed by a specialist familiar with these requirements.

Before using the appliance, read the use and installation instructions and all other information included with the appliance and act accordingly.

Keep all documents for future use.

# **Safety Definitions**

Important safety information is contained in this manual and on the warning labels located on your dryer. Standard symbols and headings are used to identify areas where you should take precautions to avoid injury or property damage. Please take a moment to become familiar with each of these symbols and what they mean before proceeding.

#### **WARNING**

This indicates that death or serious injuries may occur as a result of non-observance of this warning.

#### **A** CAUTION

This indicates that minor or moderate injuries may occur as a result of non-observance of this warning.

**NOTICE:** This indicates that damage to the appliance or property may occur as a result of non-observance of this warning.

**Tip:** This symbol is used to draw the user's attention to important matters.



## IMPORTANT SAFETY INSTRUCTIONS

## READ AND SAVE THESE INSTRUCTIONS

#### WARNING

When properly cared for, your new appliance has been designed to be safe and reliable. Read all instructions before using the appliance. These precautions will reduce the risk of burns, electric shock, fire, and injury to persons. When using laundry appliances, basic safety precautions must be followed, including those in the following pages.

Examine the appliance after unpacking it. In the event of transport damage, do not plug it in.

#### WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, SERIOUS INJURY OR DEATH WHEN USING YOUR DRYER, FOLLOW BASIC PRECAUTIONS INCLUDING THE FOLLOWING

- Bosch® dryers are provided with an Use and Care Manual with Installation Instructions. Read and understand all instructions before using the dryer.
- Do not dry articles that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
- Before the appliance is removed from service or discarded, remove the door (to the drying compartment) to prevent children from playing or hiding inside. Also remove the power cord/plug.
- Do not allow anyone to climb, lean or hang on any part of the dryer including any protruding components such as the appliance door or a pullout shelf.
- Do not reach into the appliance if the drum is moving.
- Do not tamper with the controls.
- Do not repair or replace any part of the appliance or attempt any service unless specifically recommended in the user maintenance instructions or in Bosch® published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer or the fabric softener or product.
- Always unplug the dryer from the power supply before attempting any service. Disconnect the power cord by grasping the plug, not the cord.
- To reduce the risk of fire, clothes, cleaning rags, mop heads and the like which have traces of any flammable substance, such as vegetable oil, cooking oil, petroleum based oils or distillates, waxes, fats, etc., must not be placed in the dryer. These items may contain some flammable substance(s) even after washing, which may smoke or catch fire by itself.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.

- Do not use heat to dry articles containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials or equivalent. Foam rubber materials can ignite by spontaneous combustion.
- Keep flammable materials and vapors, such as gasoline, away from the dryer.
- Clean lint filter before or after each load.
- Do not install or store this appliance where it will be exposed to the weather. Hoses and internal parts may be damaged if exposed to freezing temperatures.
- Do not use the dryer if it has a worn power cord or loose plug.
- The dryer must only be used for its intended purpose.
- Always follow the fabric care instructions recommended by the clothing manufacturer.
- Do not operate the dryer if parts are missing or broken.
- Do not sit on top of the dryer.
- To reduce the risk of fire or electrical shock, DO NOT use an extension cord or an adapter to connect the dryer to the electrical power supply.
- Use the integrated socket only for listed appliances.
- Always check pockets and remove any objects.
   Cigarette lighters are particularly hazardous.
- Do not operate the dryer if any guards and/or panels have been removed.
- Do not bypass any safety devices.
- Do not operate this dryer until you are sure that:
  - All services connected to the dryer (power, drain, etc.) have been installed according to the Installation Instructions.
  - Installation and grounding are in compliance with all local regulations and/or other applicable regulations and requirements.
- Failure to install, maintain and/or operate the dryer according to the manufacturer's instructions may result in injury and/or damage.
- To avoid floor damage and mold growth, do not let spills or splashout cause standing water around or under the appliance.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock during servicing. Service Personnel – DO NOT CONTACT the following parts while the appliance is energized: top cover, heating element.
- See the Installation Instructions section in this manual for grounding requirements.
  - → Electrical Connections; Page 14
- The IMPORTANT SAFEGUARDS and WARNINGS presented in this manual do not cover all possible conditions that may occur. Common sense, caution and care must be exercised when installing, maintaining or operating the dryer.
- Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions that you do not understand.



## IMPORTANT SAFETY INSTRUCTIONS

## READ AND SAVE THESE INSTRUCTIONS

 Follow the Safety Information in the INSTALLATION INSTRUCTIONS and the OPERATING INSTRUCTIONS.

#### WARNING

#### WARNINGS FOR CHILDREN

- Do not allow children to play on or in the appliance.
   Close supervision of children is necessary when the appliance is used near children.
- Make sure to utilize all child lock/safety features of your appliance, and be sure to turn the appliance Off when not in use.
- Appliances are not intended for use by children, however when children become old enough to operate the appliance, it is the responsibility of the parents or legal guardians to ensure they are instructed in safe practices by qualified persons.
- Keep all laundry aids (including detergents, bleach, fabric softeners, etc.) out of the reach of children.

#### **WARNING**

#### PROPOSITION 65 WARNING

This product may contain a chemical known to the State of California, which can cause cancer or reproductive harm. Therefore, the packaging of your product may bear the following label as required by California:

#### STATE OF CALIFORNIA PROPOSITION 65 WARNING:



Cancer and Reproductive Harm - www.P65Warnings.ca.gov

#### SAVE THESE INSTRUCTIONS!

Keep these instructions for future reference and in case of change of ownership, manual should be conveyed with the dryer.

# Introduction to your new dryer

#### ▲ WARNING

RISK OF FIRE, ELECTRIC SHOCK OR INJURY To reduce the risk of fire, electric shock or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS of this manual before installing or operating this appliance.

→ IMPORTANT SAFETY INSTRUCTIONS; Page 6

## Standard features and helpful information

# Thank you for choosing Bosch® for your laundry appliance needs.

Please read and follow the use and care, important safety instructions and troubleshooting information contained in this manual. Please retain this manual for future reference.

→ Troubleshooting; Page 33

This dryer complies with UL 2158 Electric Clothes Dryers.

#### Standard features

- Sensor controlled auto cycles.
- 15.4 lb (7 kg) large drum capacity (for regular cotton loads).
- Large door opening, 180° opening angle.

#### **Quality tested**

Each dryer which leaves our factory has undergone a thorough performance test and is in full working condition.

#### Website

Visit our website at www.bosch-home.com/us for more information and to view a selection of our products.

#### About this manual

These operating and installation instructions apply to more than one model of dryer. Illustrations used may show details that differ from your particular model. Read your user manual. It contains valuable information

Read your user manual. It contains valuable information about safety, installation and operation of your new appliance.

This can save you time, make it easier to correctly install and use your dryer, and improve your overall satisfaction with your new appliance.

## **Special features**

- A distinctive feature of your dryer is low energy consumption.
- Bosch® dryers feature advanced operation philosophy, customized drying programs and a solid touch and feel making them a user-friendly household assistant.
- Bosch® load sensing feature controls power consumption for each cycle based on the amount and type of laundry. This automatic feature optimizes energy efficiency.

## Environmentally friendly use of your dryer

Your new Bosch® dryer is designed to use energy in a highly efficient way to help reduce operating costs, conserve resources and protect the environment.

To save energy, money and time, Bosch® recommends the following:

#### Spin the laundry thoroughly

Before drying, spin the laundry thoroughly in the washing machine. Use the highest possible spin speed for the type of laundry. Higher spin speeds reduce the drying time and the energy consumption.

#### Use optimum load

Utilize the maximum amount of laundry for the appropriate cycle. However, do not exceed recommended loads.

→ Program selection table; Page 27

#### Clean filter

Clean the lint filter before or after each drying process. → Cleaning the lint filter; Page 30

#### Air inlet on the drver

Do not cover or allow any articles/items to restrict the air inlet on the front of the dryer.

#### Energy-saving mode

The display panel lighting goes out after a few minutes and **Start**/Pause flashes. To activate the display, touch any button.

Energy-saving mode is not activated if a program is running.

# **Dimensions and clearances required**

## Installation for best performance

#### **A** CAUTION

DO NOT INSTALL THE DRYER:

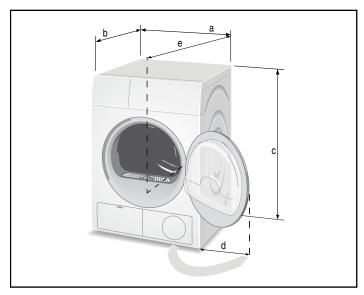
- outdoors,
- in an environment with dripping water,
- · near flammable materials,
- in rooms which are at risk of freezing,
- in rooms which may contain gas or other fuels,
- on carpets.

**Tip:** Because many variables affect drying time we recommend allowing as much free air space around your dryer as possible for the shortest drying cycle time. If your dryer is located in a closet, consider both leaving the closet door open while the dryer is operating and space allowed to fully open the dryer door.

Do not operate the dryer at temperatures above 95°F (35°C) or below 41°F (5°C). Low temperatures affect the drying process and may prolong the drying times.

The installation surface (floor) must be level and structurally sound. Using the bubble level and the height-adjustable feet installed on the appliance, level the appliance side to side and front to back.

## **Appliance dimensions**



Label Dimension		U.S.	Metric
		Inches	cm
а	Width	23.6	60
b	Depth (to front of door)	25	63.5
С	Height (minimum)	33.2	84.3
	Height (maximum)	34	86.4

Label	Dimension	U.S.	Metric
		Inches	cm
d	Side clearance	16	40.6
	(door open 180°)		
е	Depth (door open 90°)	42.9	109

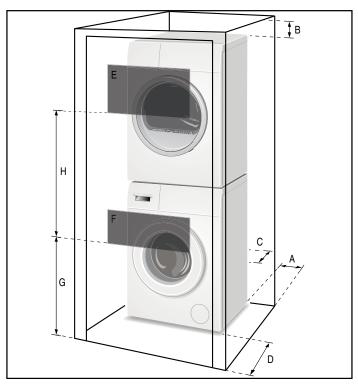
## Length of power cord and drain hose

	To Left*		To Right	*
	U.S.	Metric	U.S.	Metric
	Inches	cm	Inches	cm
Power Cord	42	106.7	60	152.4
Drain Hose	76	193	55	139.7

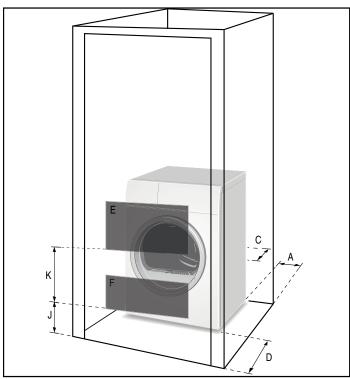
<sup>\*</sup> Facing the front of the dryer

#### Minimum clearances

**Closet: Stacked** 

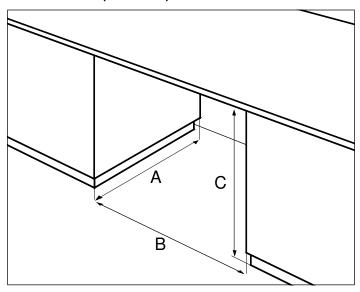


## Closet: Stand alone (shown) or Side by Side



Labe	Dimension	U.S. Inches	Metric cm
Α	Both Sides	0.6	1.5
В	Тор	6.3	16
С	Rear	2.5	6.2
D	Front	2.4	6
E&F	are minimum area size!		
E	Top Vent	63 sq.	404 sq.
F	Bottom Vent	63 sq.	404 sq.
Vent spacing is actual (not minimum dimensions)			
G		37	94
Н		26	66
J		3	7.6
K		29	73.6

## **Under counter (Preferred)**

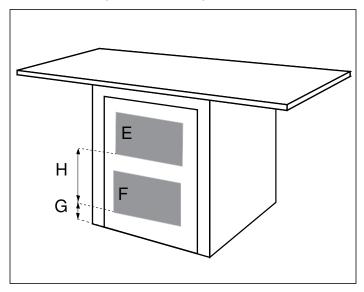


Front of the appliance fully open. No doors or coverings.

## Minimum opening dimensions

А	28 in.	71.1 cm
В	23.8 in.	60.5 cm
С	35.5 in.	90.2 cm

## **Under counter (Less Desirable)**



If front of the appliance is covered ventilation openings must be installed.

E & F are	minimum area siz	es
E	63 sq.in.	404 sq. cm
F	63 sq.in.	404 sq. cm
C 0 LI		

## actual spacing dimensions for min. open area sizes

G	3 in.	7.6 cm
Н	14 in.	35.6 cm

## INSTALLATION INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

#### Introduction

Read these installation instructions completely and carefully before starting to install your new dryer. The information contained can save you time and effort and will help to ensure optimum performance of your new dryer. Be sure to observe all warnings and cautions.

# WARNING

#### **WARNING**

RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS

- To reduce the risk of fire, electric shock or injury to persons, read the Important Safety Instructions at the beginning of this manual before installing or operating this appliance.
- To reduce the risk of severe injury or death, follow all installation instruction.
- Clothes dryer installation must be performed by a qualified installer, according to these instructions and according to all local codes.
- In addition to the installation and safety information in this manual, the local water and electric authorities (services) may have special requirements that must be followed.
- Install the clothes dryer according to the manufacturer's instructions and local codes.

#### **A** CAUTION

- Dryer is heavy. Do not lift it by yourself, use additional help and care when lifting and positioning.
- If in doubt, have the appliance installed by an authorized technician.
- Take care to not damage the appliance. Do not hold on to protruding parts (e.g. door) when lifting. Do not push against the appliance door glass due to risk of damage.
- Do not install the appliance outdoors or in an area exposed to freezing conditions.
- If freezing conditions exist where appliance is located all drain water must be removed from hoses, sumps, pumps, etc.
- Hidden surfaces may have sharp edges. During service use caution when reaching inside the dryer housing.

These installation instructions are intended for use by qualified installers. In addition to these instructions, the installation must comply with:

- for the United States National Electrical Code, ANSI/ NFPA70 - and latest editions of the State and Municipal and/or local regulations.
- for Canada Canadian Electrical Code C22.1 and the latest editions of the Provincial, Municipal and/or local regulations.

## Before installing the dryer

Unpacking the appliance

#### **A** CAUTION

Remove the appliance packaging carefully to prevent damage to the surfaces.

After removing the packaging, immediately remove any objects from the drum.

Check the dryer for transportation damage. Do not connect the utilities (power or drain) to a dryer which is visibly damaged. If in doubt, contact your dealer.

## Waste disposal

#### **Disposal of Packaging Materials**

After unpacking your new appliance dispose of the protective packaging materials in an environmentally friendly way. Ask your dealer or inquire with your local authority regarding currently acceptable means of disposal.

#### **WARNING**

WARNINGS FOR CHILDREN

Do not let children play with packaging and associated parts to avoid risk of choking or suffocation.

#### **Disposal of Your Old Appliance**

Your old appliance can be recycled if it is no longer to be used. Prior to disposing of your old appliance observe the following precautions to reduce safety risks.

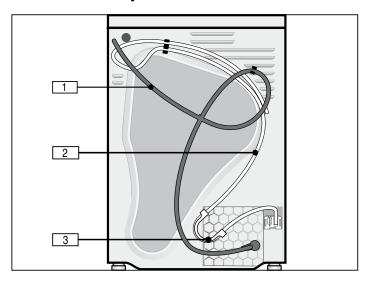
#### **▲ WARNING**

TO AVOID RISK OF INJURY OR DEATH, DO THE FOLLOWING

- after unplugging the old appliance, remove the electric power cord and dispose of properly.
- remove the door or permanently disable the door lock to prevent children from being locked inside.

# Parts provided with your dryer

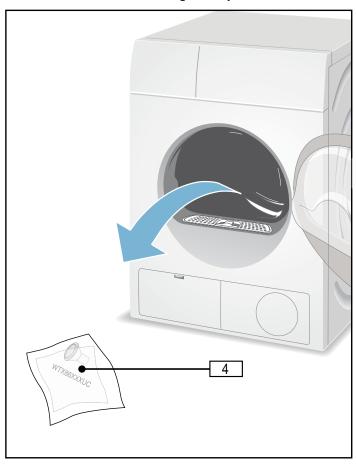
## Back side of the dryer



- 1 power cord with plug
- 2 drain hose connected to the dryer
- 3 elbow to form the hose to fit the drain

## **Dryer drum contents**

A literature pack is shipped in the dryer drum. Be sure to remove this item before using the dryer.



- 4 literature pack contents:
  - User Manual and Product Registration
  - (2) plastic ties for securing drain hose
  - Plastic connector
  - Summary of drain hose installation instructions

**NOTICE:** If any parts are missing please notify your dealer immediately.

## Accessories for your appliance

#### **Pedestal**

The dryer can be mounted on a special pedestal for easier loading and unloading.

Pedestal item number: WMZ20500

#### Stacking kits

The dryer can be stacked on a Bosch® washer of the same dimensions to save space.

Stacking kit without a shelf: WTZ20410UC

#### **Drying rack**

A drying rack placed inside the dryer for drying wool items, shoes, etc. is available.

Drying rack item number: WMZ20600

Accessories can be purchased from Customer Service or your local dealer.

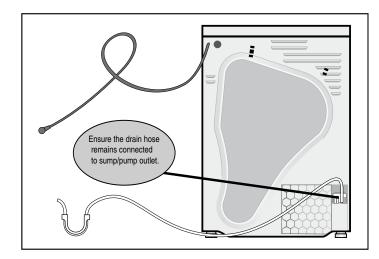
→ Customer service; Page 4

## Installation - step by step

- **1.** Unpack the dryer.
- 2. Remove all objects from the dryer drum.
- 3. Check the dryer for visible damage.
- 4. Position the dryer near the installation location.
- **5.** Disconnect the power cord and drain hose from their clips on the back of the dryer.

#### **A** CAUTION

Do not disconnect the drain hose from the sump/ pump connection at the bottom of the dryer.



**NOTICE:** Do not reuse an old or different drain hose. Only use the drain hose included with the dryer.

Connect the outlet end of the drain hose to a standpipe or other drain inlet. Examples are shown below.

#### **A** CAUTION

APPLIANCE DAMAGE COULD OCCUR IF DRAIN WATER FLOWS BACK INTO THE APPLIANCE In all drain conditions, scenarios, or connections you must ensure:

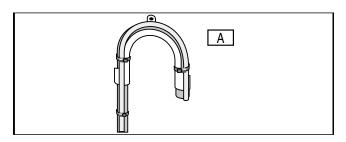
- The drain water from the hose is free flowing and not obstructed allowing adequate water flow.
- Drain opening is not sealed in any way and ventilated enough not to cause a back siphon.
- The end of the drain hose does not protrude into the pumped out or standing water.
- Be sure to follow all local codes and regulations in draining the condensate water to a suitable drain.

#### **Examples of connections:**

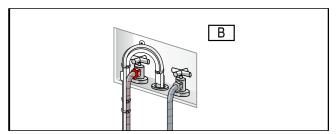
- Plumbing box or Standpipe connection:
   For most plumbing box installations (with adjacent washer) the plastic elbow supplied with the dryer will not be used and must be removed from the dryer drain hose.
- 1. Fasten the dryer drain hose to the washer drain/elbow as shown in picture "A". Secure with plastic ties supplied.

#### **A** CAUTION

Do not over tighten plastic ties pinching or causing a restriction in the drain hose.

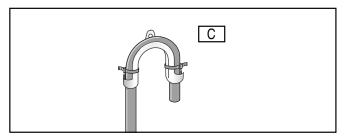


2. Place drain hose assembly into standpipe as shown in picture "B".



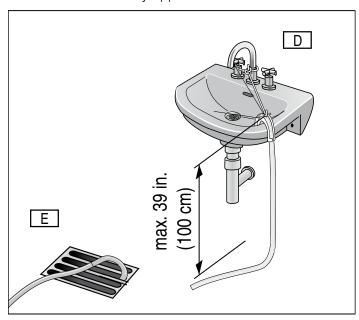
Sink/Basin or Floor drain:

If using the elbow supplied on the hose re-position elbow closer to the drain end of hose and fasten with the plastic ties as shown in picture "C".



Secure hose and/or elbow as shown below. Sink "D" or floor "E".

**NOTICE:** Examples shown are for reference only. Not all fittings, connectors, nuts, brackets, ties, etc. are supplied to accommodate every application.

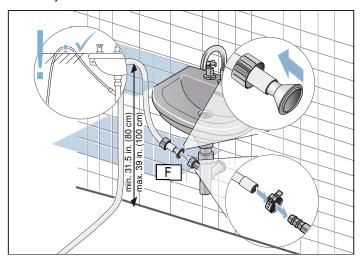


Maximum height of drain is 39 in. (100 cm).

Sink Drain Pipe:

Attach and secure drain hose as shown below in picture "F".

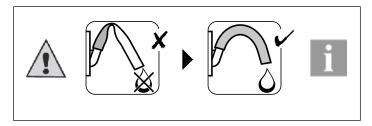
Use a standard hose clamp which can be purchased from your local hardware store.



Minimum height of drain for installation shown above is 31.5 in. (80 cm). Maximum height of drain is 39 in. (100 cm).

#### **NOTICES**

- Examples shown are for reference only. Not all fittings, connectors, nuts, brackets, ties, etc. are supplied to accommodate every application.
- Ensure there are no kinks or crimps along the entire length of hose.



 If installed in an upper floor of a multi-story building, the dryer should be installed on a drained floor to prevent water damage to lower floors in the event of a leak.

#### **Electrical Connections**

#### **Power Cord**

The attached power cord is a standard 4-wire dryer cord and is UL approved and listed in the USA and Canada. It meets the following requirements:

- 208-240 volt rated (minimum);
- 30 amps;
- Type SRDT or DRT (UL 2158).

**NOTICE:** If your specific installation requires a 3-wire power cord follow the installation instructions for such in the next section of this manual.

#### ALL ELECTRICAL CONNECTIONS AND CIRCUITS

#### **▲ WARNING**

#### **ELECTRIC SHOCK HAZARD**

- Do not pull on the power cord to unplug the dryer.
- Protect the power cord from physical damage such as being twisted, kinked, pinched, or walked on for example.
- DO NOT use an extension cord or an adapter to connect the dryer to the power supply.
- Make sure:
- The power cord fits into the outlet/receptacle.
- The home's internal power supply circuit wire size is sufficient and electrically grounded.
  - The outlet/receptacle used to power the dryer must be connected to an individual 30 amp Branch Circuit.
  - Do not cut, remove or bypass the grounding prong on the power cord end.
  - Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
  - The power cord must only be replaced by a qualified technician or licensed electrician to help avoid a fire/electric shock hazard.
     Replacement power cords can be purchased
    - Replacement power cords can be purchased through our Customer Service department.
  - Use only a UL listed 30 amp power cord.
  - Do not reuse old power cord.
  - Do not make a sharp bend or crimp wiring or conductors at connections.
  - Use only a 4-wire/conductor power cord when the appliance is installed in a mobile home, recreational vehicle, in a new branch-circuit installation or where the local codes do not permit grounding through the neutral.

#### **▲** WARNING

#### FLECTRIC SHOCK HAZARD

To reduce the risk of electrical shock:

- Only pull out the power cord by the plug end and never by the cord, as this could damage it.
- Never touch or hold the plug end or power cord with wet hands.
- Never unplug the plug end during operation.

#### **WARNING**

#### **ELECTRIC SHOCK HAZARD**

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or servicer if you are in doubt as to whether the appliance has been properly grounded.

#### **GROUNDING INSTRUCTIONS**

#### **WARNING**

#### **ELECTRIC SHOCK HAZARD**

This appliance must be electrically grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

This appliance is equipped with a cord that has an equipment grounding conductor and a grounding plug.

The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

If a ground fault circuit breaker is used, ensure it has this symbol: ...

Only this symbol can assure compliance with all current regulations.

SAVE THESE INSTRUCTIONS!

#### Connecting a 3-wire power supply cord

#### WARNING

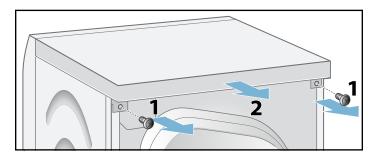
#### **ELECTRIC SHOCK HAZARD**

To reduce risk of fire, electric shock, serious injury, or death follow the installation instructions below carefully or have work done by an qualified electrician.

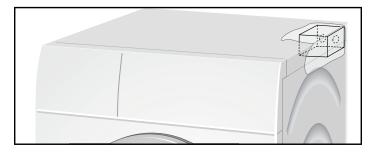
The power cord must meet the following requirements:

- 208-240 volt rated (minimum);
- 30 amps:
- Type SRDT or DRT (UL 2158).
- 1. Unplug the current power cord being used from the outlet/receptacle.
- To disconnect and/or reconnect a new power cord the top cover of the appliance must be removed as shown below.
  - A. Remove the two T20 torx head screws.

**B.** Push the top cover toward the rear of the appliance and lift up.

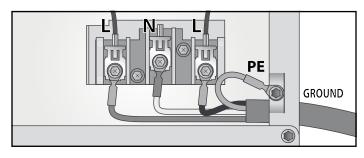


**3.** Open the connection box toward the rear of the appliance by removing the T20 torx head screw fastening the cover.



- **4.** Remove the 4-wire power cord (as supplied):
  - A. Remove the 3 Philips screws (2 labeled L and one labeled N).
  - **B.** Remove the green grounding screw **PE** (T20 torx).

**NOTICE:** Be careful not to drop the screws into the dryer.



- **5.** Loosen the strain relief clamp screw (Philips head) on rear of the connection box.
- 6. Pull the old power cord out of the connection box.
- 7. Install the new power cord back through the strain relief clamp.

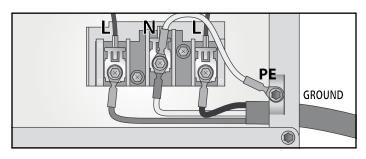
**NOTICE:** Ensure the strain relief clamp has not been moved and its clamping screw(s) are outside the rear of the connection box.

8. Ensure the terminal ends are long enough and are formed (bent) so that no part of them (wires or terminal ends) come in contact with connection box enclosure.

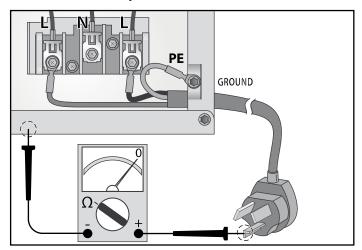
**NOTICE:** Use only open-end spade lugs.

**9.** Ensure the terminal ends are long enough and are formed (bent) so they will align with the terminal block fastening locations (screw holes).

- **10.**Reinstall the 2 terminal block screws (Philips head) at locations **L** as shown below.
- **11.**If the ground wire shown below from **N** to **PE** is not part of the 3-wire cord assembly it must be obtained/purchased separately and **it must be installed**.
- **12.**Install the last terminal block screw (Philips) and 1 grounding screw (T20 torx) at locations **N** and **PE**.



**13.**Alternate Grounding Methode: Neutral wire of 3-wire cord (usually white or middle conductor) can be connected directly to **PE** as shown below.



#### **WARNING**

#### **ELECTRIC SHOCK HAZARD**

BEFORE plugging power cord into the receptacle, the continuity between the Neutral (center) pin of the power cord and the metal frame of the appliance MUST be confirmed by use of a self-energized circuit tester.

- **14.** Tighten the strain relief screw ensuring the power cord cannot be pulled out of the connection box but not so tight as to cut the power cord insulation.
- **15.**Reinstall the connection box cover making sure all wires are routed so they do not touch any part of the enclosure and are secure.
- **16.**Reinstall the appliance top cover as previously described in "**2**" above.

#### Integrated electrical receptacle

This appliance is equipped with a 208/240V 15A receptacle for use ONLY with Bosch® washer.

#### **▲** CAUTION

Do not use this receptacle to power any other device.

If any other electrical device is plugged into this receptacle Bosch® assumes no liability or responsibility.

#### **A** CAUTION

Use integrated electrical receptacle only for 208/240V Bosch® washers.

## Leveling the dryer

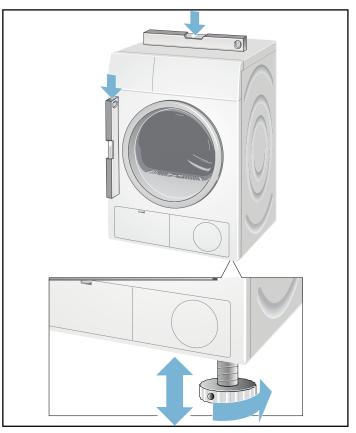
#### Importance of leveling the dryer

It is important that your dryer is level and that all four dryer feet press with equal pressure against the floor. This will help assure the quietest, most vibration-free use of your dryer.

#### To adjust the dryer feet:

- 1. Install the dryer on a level and solid surface, preferably in a corner of a room.
- 2. If the floor is uneven (or not level) adjust the dryer feet as required to level the dryer. Do not place anything under the dryer feet to help level the dryer.
- **3.** Extend the dryer feet no more than is necessary. The more the feet are extended, the more vibration the dryer will experience. Start with the dryer feet turned all the way in and adjust each foot as necessary.
- **4.** Use a bubble level to check the top of the dryer to make sure it is level side to side and front to rear.

5. Press down on each corner of the dryer top to make sure the dryer does not "wobble". There should be no "give" or movement. All four dryer feet should press equally against the floor. This is just as important as the dryer being level to prevent vibration.



## Check heating system

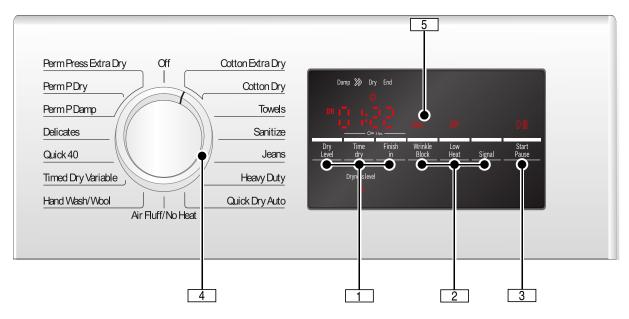
- 1. Check that the drum is empty.
- 2. Close the dryer door.
- 3. Switch the dryer to **Cotton Extra Dry** and then touch the **Start**/Pause button.
- **4.** After 2-3 minutes touch the **Start**/Pause button and open the door.
  - If the interior of the dryer feels warm, the dryer has been connected properly. Switch the dryer to Off.
  - If the dryer does not work, switch the dryer to Off.
     Look in the Troubleshooting section of this user manual for hints in solving the problem.

# Preparing to transport the dryer - step by step

- 1. Rotate the program selector to Off.
- 2. Pull out power supply plug.
- 3. Place any accessories in the drum.
- **4.** Close the door and secure with adhesive tape.
- **5.** Screw the height-adjustable feet of the dryer into the housing to prevent them from being damaged during transportation.

# Getting to know your appliance

## **Control panel**



## 1 Dry Level, Time dry, Finish in

Selectable Option Settings for customizing Programs as desired.

Indicator Symbol lights or desired time is displayed if setting is active.— Default Program and Option settings; Page 28

4 Program Selector

Selecting a program and switching on/off; turns in both directions.

#### 2 Wrinkle Block™, Low Heat, Signal

Additional option settings.

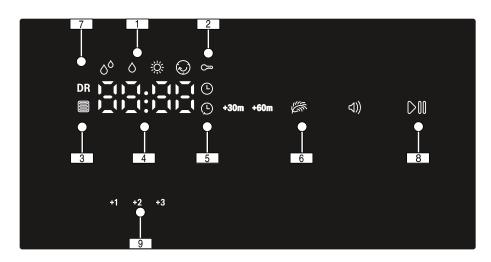
Indicator Symbol lights if setting is active. → Additional Program Option settings; Page 28

5 Display area for settings and information.

#### 3 Start/Pause

- starts or pauses the selected cycle;
- indicator lamp on (steady) cycle running, can be paused;
- indicator lamp blinking options can be changed; cycle can be started; door is closed; cycle is in Pause mode.

## Display area



- 1 Drying cycle status sequence
- 2 Childproof lock indicator
- 3 Cleaning required indicator
- 4 Digit Display:
  - Finish in time adjustable in 1h (h=hour) steps to 24h
  - program duration 2:30

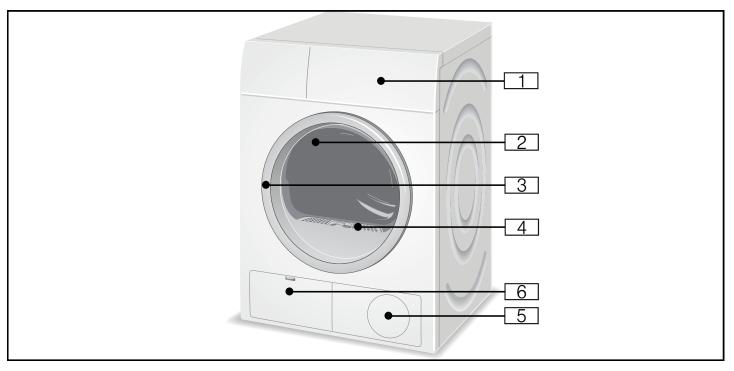
- 5 Time Dry 9 and Finish in 9 indicators
- 6 Indicator lamps for additional option settings: Wrinkle Block™, Low Heat and Signal
- 7 Check drain indicator
- 8 Start/Pause indicator
- 9 Dry Level indicator

# **OPERATING INSTRUCTIONS**

#### **WARNING**

RISK OF FIRE, ELECTRIC SHOCK, OR INJURY To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS and OPERATING INSTRUCTIONS before operating this appliance.

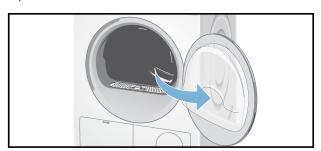
## Your new dryer

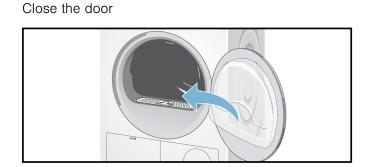


- 1 Control panel, display area, program selector
- 2 Drum with interior light (depending on model)

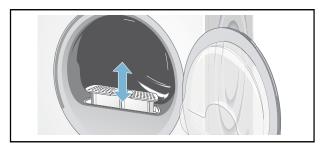
The interior light activates after the door is opened and after the program starts, it switches off automatically.

3 Open the door

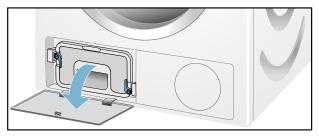




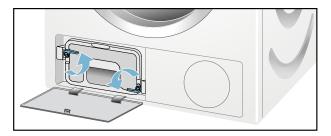
#### 4 Lint filter



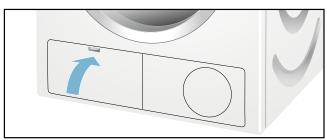
- 5 Air inlet
- 6 Open the maintenance flap



Heat exchanger



#### Close the maintenance flap



#### **WARNING**

BEFORE INSTALLING OR USING YOUR DRYER Read and follow all installation and operating instructions.

Check the machine. Never connect the utilities (power or water) to or start a damaged machine! Contact Customer Service!

→ Customer service; Page 4

Check to be sure the dryer drain hose is installed properly.

#### Turning the dryer on and off

The rotating Program Selector turns the dryer on as drying cycle is selected and off when the selector is later turned to the vertical **Off** position.

## Before using the dryer for the first time

- 1. Read these operating instructions carefully.
- Check that the supply voltage corresponds with the voltage specifications on the rating plate on the dryer, see top rear side of the dryer and/or rating plate label inside the dryer door.
  - → Electrical Connections; Page 14
- 3. Remove all objects from the drum.

- **4.** Check the dryer for visible damage. If damage found contact your dealer.
- 5. Wipe the inside of the drum with a damp cloth.
- 6. Check heating system.
  - → Check heating system; Page 17
- 7. If the dryer does not work, switch the dryer to Off. Look in the Troubleshooting section of the operating instructions for support.
  - → Troubleshooting; Page 33

## Temporary disconnection of the dryer

Operate your dryer only when you are at home. If you intend going on vacation or are not using your dryer for an extended period of time, you should:

- 1. Turn off the circuit breaker.
- 2. Pull out the power supply plug if possible.
- 3. Clean the lint filter.

# Using the program selector to choose a drying cycle

**NOTICE:** If the Child lock is activated, you must deactivate it before you can select a program.

→ Childproof lock; Page 24

Use the program selector to select the desired drying program. The dial turns in both directions and when a cycle is selected its time duration appears in the display.

## **Program selection**

For optimum drying results your dryer offers several different types of programs to choose from.

Select the required drying program from the program table according to the examples. 

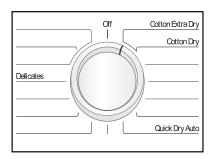
— Program selection table; Page 27

#### **Automatic programs**

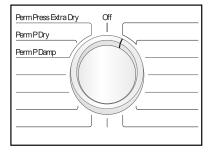
There are automatic programs for different types of textiles (regular/cotton, permanent press).

The program sequence of automatic programs is controlled by sensors. The duration of the program depends on the measured degree of moisture in the laundry and on the selected degree of dryness (e.g. Cotton Dry or Cotton Extra Dry).

#### Regular/Cotton



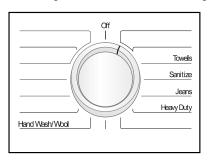
#### Permanent Press



#### **Special programs**

The programs Sanitize, Jeans, Anti Shrink, Super Quick 15™, Towels, Bulky/Large Items and Heavy Duty (depending on model) are made for special type fabric loads.

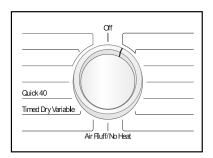
→ Program selection table; Page 27



#### Time programs

Time programs run at specific temperatures and are suitable for delicate items, individual or a few small items and subsequent drying.

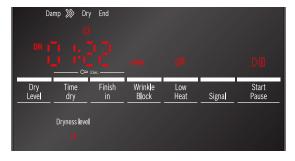
→ Default Program and Option settings; Page 28



# Selecting program settings and additional options

By selecting program settings and additional options, you can adjust the drying process to better suit the items you are drying.

The settings can be selected and deselected depending on the cycle progress.



The indicator lamps of the buttons light up if the setting is active

For **Time dry**, **Finish in**, **Wrinkle Block™**, **Low Heat** and **Signal** the settings are not retained after the appliance is switched off.

- → Default Program and Option settings; Page 28
- → Additional Program Option settings; Page 28

For **Dry Level** the setting is retained after the appliance is switched off.

→ Dry Level; Page 28

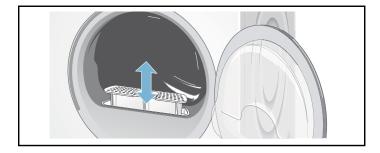
## Loading the laundry

#### **WARNING**

#### RISK OF EXPLOSION

Do not dry laundry that has ever been in contact with solvents, oil, wax, grease or paint (e.g. hair styling products, nail varnish remover, stain remover, cleaning solvent, etc.).

1. Check lint filter.



The filter should be cleaned after or before every drying process. Cleaning the filter reduces the drying time and saves energy.

- → Cleaning the lint filter; Page 30
- 2. Load the laundry into the drum and close the door.

**Tip:** If the door has not been closed properly, the dryer will not start.



#### **Tips**

After loading, close the door carefully so as not to trap any items between the door and the rubber seal. The door should close until a click is heard.

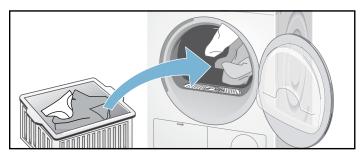
Foreign objects left in the drum may damage laundry. Before inserting any laundry, check to make sure no foreign objects are in the drum.

#### **Recommended Load Size**

Recommended maximum load size can be found in the program selection table in this manual.

→ Program selection table; Page 27

#### Load the laundry



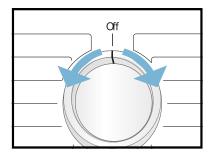
Place laundry in the empty drum. Put each piece of laundry into machine separately.

For best results the laundry to be dried must be sorted according to type of laundry and desired degree of drying.

- → Sorting the laundry; Page 26
- → Program selection table; Page 27
- → Dry Level; Page 28

## Starting the program

- 1. Rotate program selector to the desired program. Select the program which corresponds to the laundry in the dryer from Program selection table.
  - → Program selection table; Page 27



The Start/Pause indicator light starts flashing.

2. Touch the **Start**/Pause button. Indicator lamp lights up and the cycle starts.



During the cycle, the display area indicates the estimated remaining time and symbols showing the cycle progress are lit.— Display area; Page 19

#### **NOTICES**

- If you want to protect the cycle against inadvertent adjustment, select the Childproof lock.
  - → Childproof lock; Page 24
- If \( \exists \) indicator lights up, clean the lint filter and/or heat exchanger.
  - → Cleaning the lint filter; Page 30
  - → Cleaning the heat exchanger; Page 31
- If DR indicator lights up, check the drain hose and its connection.
  - → Maintenance of drain hose; Page 32
- 3. If required, select Low Heat by pressing the button.
  - → Additional Program Option settings; Page 28
- If required, select Wrinkle Block™ by pressing the button.
  - → Additional Program Option settings; Page 28

**Tip:** The estimated remaining time will be updated.

## Indicator of program sequence

Bosch® dryers use an advanced control system which continually monitors the laundry's remaining moisture.

The current state of the process and status of the program is shown by indicator lights (Damp, ≫, Dry, End).



## Childproof lock

You can secure the dryer against inadvertent changing of the set functions. To do this, activate the childproof lock after cycle start.

To **Activate/Deactivate**, touch Time dry and Finish in buttons at the same time for 3 seconds. In the display field, you will see the consymbol light indicating the childproof lock is active.

**NOTICE:** The childproof lock will remain activated until the next cycle start even after switching the machine off. You must deactivate the childproof lock before the next cycle and, if necessary, activate it again after starting the cycle.

## Selecting a different program

If you have inadvertently started the wrong program, you can change this as follows:

- 1. Touch Start/Pause.
- 2. Select another program.
- Touch Start/Pause. The new drying cycle starts from the beginning.

## **Cancel program**

If required, you can cancel the selected program:

- 1. Touch Start/Pause.
- 2. Rotate the program selector to Off.

## Program end



**End** appears in the display area and the Start/Pause button indicator lamp is off.

After the program end, rotate the program selector to **Off**.

# Removing laundry/switching the appliance off

- 1. Open the door and remove the laundry.
- Turn the program selector to the Off position. Appliance is switched off and dryer light goes out.
- 3. Clean lint filter.
  - → Cleaning the lint filter; Page 30
- **4.** Close the door.

**Tip:** If the display panel switches off and the Start/Pause button indicator is blinking at the end of a program, the Energy-saving mode is active. To activate the display, press any button.

→ Environmentally friendly use of your dryer; Page 8

# **Signal**

For switching the buzzer on and off touch the **Signal** button.

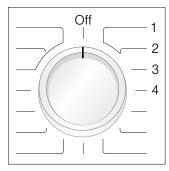
The buzzer indicates program end if it is activated. Other alarms are not influenced by this option.

You can also change the following settings:

- volume for buzzer
- volume for button signals

To change these settings always activate adjustment mode first.

## Activate adjustment mode



- **1.** Select **Cotton Extra Dry** on position 1. The appliance is on.
- Hold down Start/Pause and turn the program selector to the right (position 3). Release Start/Pause button.
   Adjustment mode is now activated and the default volume for buzzer appears in the display.

## Changing the volume

You can set the volume by touching the **Time dry** (volume down) or **Finish in** (volume up) button with the program selector in the following positions:

Position 3 for buzzer volume



Position 4 for button signals volume



## Quit adjustment mode

Turn the program selector to **Off** position. The settings were saved.

## Laundry

## Preparing the laundry

**NOTICE:** Damage to the appliance/fabrics.

Foreign objects (e.g. coins, paper-clips, needles, nails) may damage the laundry or components in the dryer. Therefore, note the following tips when preparing your laundry:

- Empty all pockets to ensure no loose debris (coins, keys, other hard objects and cigarette lighters) are placed in the dryer drum.
- Close any fasteners (such as zippers, hooks and eyelets) that could cause laundry to catch or become entangled. Button up covers. Tie cloth belts, apron strings, etc. together or use a laundry bag.
- Remove any foreign objects or non-washable parts.
- The drum must be empty prior to loading textiles.

## Sorting the laundry

Check the care labels on each laundry item prior to drying. They provide valuable information as well as limitations about laundry process (temperature etc.) to help you choose an appropriate cycle.

Do not dry the following textiles in the dryer:

- air-tight textiles (e.g. rubberized),
- delicate fabrics (silk, synthetic curtains).

## **Drying tips**

- To ensure a uniform drying result, sort the laundry according to fabric type and drying program.
- Always dry very small items (such as socks and handkerchiefs) and underwired bras together with large items of laundry or in a laundry bag.
- Do not over-dry easy-care laundry risk of wrinkling!
   Allow laundry to finish drying in the air.
- Do not iron laundry immediately after drying. Place the laundry in a pile for a short while. Residual moisture will then be distributed uniformly.
- Knitted fabrics (e.g. T-shirts, jerseys) often shrink when tumble-dried for the first time. Do not use the Extra Dry program.
- Only dry wool fabrics with the use of drying rack. To refresh or fluff up wool articles use the **Hand Wash**/ **Wool** program and remove load from dryer and layout on flat surface to finish drying.
- For pre-dried, multi-layered fabrics or small, individual items of laundry, use the **Time** program. Also suitable for subsequent drying.
  - → Program selection; Page 22
  - → Program selection table: Page 27

- Some detergents and textile care products, starch or softeners may contain chemicals that may become deposited on the moisture sensors negatively affecting their function and the drying results.
  - When washing laundry to be tumble-dried, use the correct amount of detergent and textile care products as specified in the manufacturer's instructions.
  - Clean the moisture sensor regularly.
    - → Cleaning the moisture sensors; Page 32

# **Program selection table**

Programs	Max. load up to:	Type of laundry	
Standard programs			
Cotton Dry	full load	Normal cotton and linen type load (bed linen, cotton clothes, etc.)	
Cotton Extra Dry	full load	Terry bathrobes and terry bed linen (particularly thick or multi-ply)	
Perm P Damp	1/2 load	Trousers, dresses, skirts, shirts, blouses, leggings, sports clothing with synthetic-rich fibers, lingerie (not to be or only lightly ironed)	
Perm P Dry	1/2 load	Shirts, blouses, sports clothing (not to be ironed)	
Perm Press Extra Dry	1/2 load	Bed linen and table linen, track suits, paraks, blankets (not to be ironed, thick or multi-ply)	
Delicates	1/4 load	Lingerie made of synthetic fibers, cotton or blended fabric	
Quick 40™	1/3 load	Multi-layered, sensitive fabrics made of acrylic fibers	
		or separate small items of laundry	
		also for subsequent drying	
Time Dry Variable	1/3 load	Pre-dried, multi-layered, sensitive fabrics made of acrylic fibers	
		or separate small items of laundry	
		also for subsequent drying	
Hand Wash/Wool	1/3 load	Wool fabrics suitable for washing	
		used to refresh or fluff up wool articles but not dry completely	
		remove fabrics after program end, lay on flat surface and allow to dry	
Air Fluff/No Heat	1/3 load	All type of fabrics	
		for freshing up or airing of items of laundry that have been worn for a short period of time	
Quick Dry Auto	1/4 load	Laundry made of synthetic fibers, cotton or blended fabrics (for example) that needs to be dried quickly	
		Values may differ from those specified depending on the type of fabric, mixture of laundry to be dried and residual moisture in the fabric	
Special programs			
Towels	1/2 load	Terrycloth type laundry e.g. towels and bathrobes	
Sanitize	1/2 load	Cotton fabrics for drying in higher temperatures to keep them more hygienic	
Jeans	1/2 load	Fabrics made from jeans/denim	
Heavy Duty	full load	Terry towels, kitchen towels, hand towels, bed linen, underwear, cotton socks	

**Tip:** For best results it is recommended to load the amount of textiles into the drum according to the fabric type and amount shown in the above table.

# **Default Program and Option settings**

At the factory initial settings are pre-set for all cycles. You can change some program settings as follows.

#### **Dry Level**

This option adjusts the drying time in small steps for certain programs.

Default setting = OFF (no LED Symbol shown) Selectable values: OFF, +1, +2, +3 The **Dry Level** is retained until changed.

**NOTICE:** The higher the number value the increased time of drying.

## Time dry

Available only for Time programs,

—> Program selection table; Page 27
can be selected from minimum 20 minutes to maximum 3 hours, in 10-minute steps.

#### Finish in

The program end (Finish in) time can be set in one hour increments to a maximum of 24 h (hours).

After selecting the desired drying program (at the dial) but before touching the Start button, touch the **Finish in** button until the desired time is displayed, e.g. 8 h, then touch the Start button to start the dryer.

**NOTICE:** The cycle duration is included in the set Finish in time.

Here is an example of 1hr:30min cycle time and an 8 h Finish in time. 8 h is displayed (until Energy-saving mode activates) and counts down (approximately 6hr:30min) until the drying cycle begins (at 1hr:30min) then the cycle duration 1:30 is displayed and drying begins. Total time approximately 8 hours.

# **Additional Program Option settings**

#### Wrinkle Block™

If the **Wrinkle Block™** option is activated it prevents the laundry from creasing or wrinkling. The drum rotates at specific intervals after the drying process allowing the load to remain loose and fluffy until removed.

If the **Wrinkle Block** button is touched, this function is set to  $60 \ (+60m)$  or  $90 \ (+90m)$  minutes.

The laundry remains loose and fluffy until it is removed. The laundry should be removed before this time has elapsed.

#### Low Heat

Reduced temperature for delicate fabrics, e.g. polyacrylic, polyamide or elastane, with longer drying time.

Observe the care information or symbols on the textile's label.

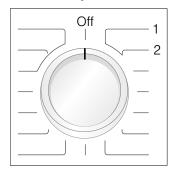
# Spin speed

The **Spin Speed** setting is based on your washer's normal spin speed. Adjusting this setting allows the dryer's displayed time to be as close as possible to the actual drying time.

**NOTICE:** The spin speed is not the same as the rotation speed of the dryer drum.

To change the dryer's **Spin Speed** setting follow the instructions below.

#### Activate adjustment mode



- **1.** Select **Cotton Extra Dry** on position 1. The appliance is on.
- 2. Touch and hold **Start/Pause** and turn the program selector to the right (position 2). Release **Start/Pause** button.

Adjustment mode is now activated and the default value (1000 rpm) appears in the display.

#### Change spin speed

Press the **Time dry** or **Finish in** button to change the setting (allowable values are between 600 and 1800 in increments of 100).

#### Quit adjustment mode

Turn the program selector to **Off** position. The settings were saved.

## **USER-MAINTENANCE INSTRUCTIONS**

#### **USER-MAINTENANCE INSTRUCTIONS**

Your appliance is designed to give you years of service. Observe the following instructions to maintain your appliance and keep it in top operating condition.

#### **▲ WARNING**

RISK OF EXPLOSION

Never use solvents or highly flammable liquids for cleaning.

#### **A** CAUTION

Improper cleaning may damage the dryer or cause injury.

Do not spray with a hose or pressure washer.

Do not use scouring agents or all-purpose cleaners.

Do not use steam cleaners.

Do not use bleach-based wipes.

## Cleaning the housing and control panel

Wipe the housing and fascia with a soft cloth and soapy water only.

Wipe the drum, door seal and inside of the door with a damp cloth only.

NOTICE: Do not clean with a water jet.

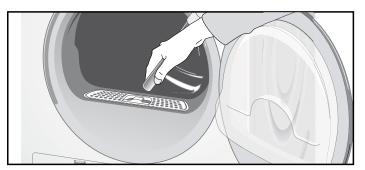
Remove detergent and cleaning agent residue immediately.

During drying, water may occasionally accumulate between the window and the seal. This does not affect the proper operation of your dryer.

## Cleaning the lint filter area

Over time, lint from the drying process collects in the lint filter area.

This lint can be easily removed using a vacuum cleaner.



## Cleaning the lint filter

A dirty filter extends the drying time and increases energy consumption.

The filter should be cleaned before or after each drying process.

If  $\blacksquare$  indicator lights up during a drying program, clean the filter immediately.

**Tip:** The program interrupts automatically.

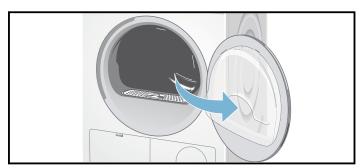
#### To clean the lint filter:

1. Press the center of the Program Selector to switch off the appliance.

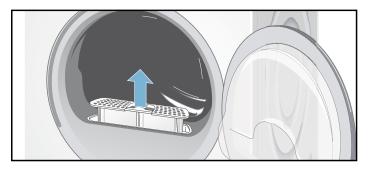
#### **CAUTION**

The inside of the door heats up during the drying process. The drum, the door and the laundry may be hot.

2. Open the door.

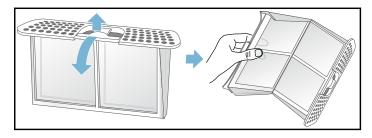


3. Pull out filter.

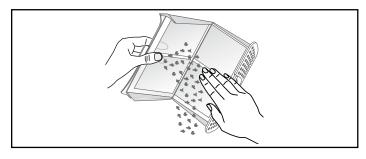


Remove the fluff from the fluff filter recess. Ensure that no fluff falls into the open shaft.

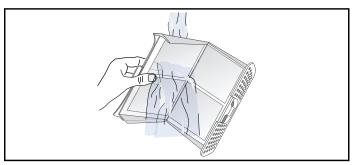
#### 4. Open the filter.



5. Remove fluff (run hand over filter).

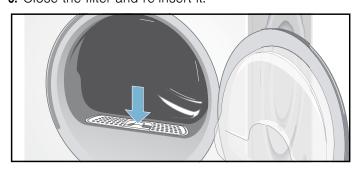


**NOTICE:** Severely dirty or clogged lint filter should be rinsed under warm running water.

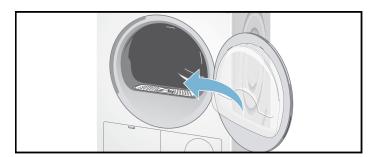


The filter must be dried thoroughly before being placed back into dryer.

6. Close the filter and re-insert it.



7. Close the door.

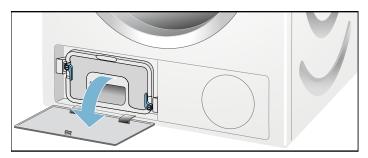


## Cleaning the heat exchanger

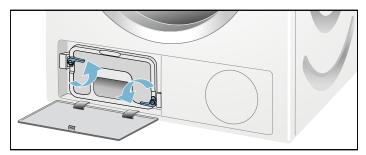
The heat exchanger requires periodic cleaning (recommended once per month under normal drying conditions). The frequency of cleaning depends on the amount and type loads being dried.

#### To clean the heat exchanger:

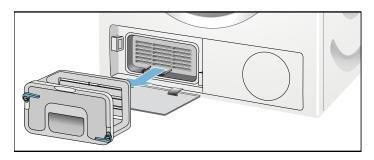
- 1. If the dryer is hot, run on **Air Fluff/No Heat** program to allow the dryer to cool down.
- 2. Residual water may escape, place an absorbent cloth under the maintenance flap.
- 3. Unlock the maintenance flap and open it completely.



4. Turn both locking levers towards each other.

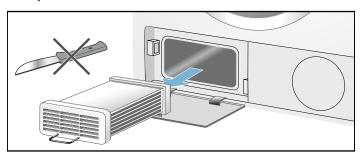


5. Pull out the heat exchanger cap.

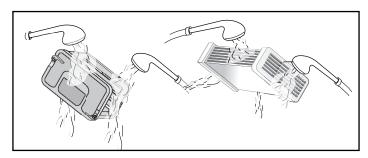


6. Remove the heat exchanger.

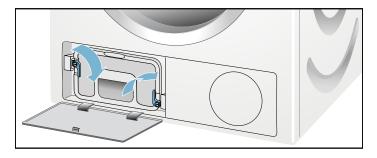
**NOTICE:** Do not damage the heat exchanger! Clean with warm water only. Do not use hard or sharp edged objects!



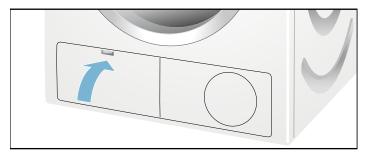
Rinse the heat exchanger and the cap on all sides with a jet of water to completely remove all of the lint and fluff.



- **8.** Remove all lint and fluff from the seals on the dryer and heat exchanger.
- 9. Allow the cap and the heat exchanger to dry fully.
- 10. First insert the heat exchanger, then the cap.
- 11. Turn back both locking levers.



**12.** Close the maintenance flap until it locks into position.



- **13.** Look in the Troubleshooting table to reset the maintenance indication.
  - → Troubleshooting; Page 33

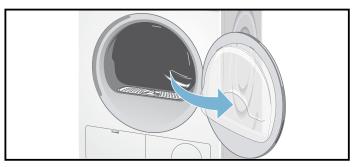
## Cleaning the moisture sensors

The dryer is equipped with a stainless-steel moisture sensor. The moisture sensor measures how damp the laundry is.

After long periods of usage the moisture sensor may become covered by a fine layer of limescale or residues of detergents and textile care products. Such residues must be removed regularly as the sensor function and in consequence the drying result may be impaired.

#### To clean the moisture sensors:

1. Open the door.



2. The deposit on the sensors can easily be removed by wiping the sensors (the two bars next to the lint filter) with a cloth and a little white vinegar.



**NOTICE:** Use white vinegar only! Clean the moisture sensors once a month.

#### Maintenance of drain hose

If **DR** indicator lights up check the drain hose for kinks, restrictions or blockage.

**NOTICE:** If **DR** indicator still lights up after the maintenance, you should contact Customer Service or your local dealer.

# **Troubleshooting**

## Introduction

**NOTICE:** Before doing maintenance work or trying to fix a problem, rotate the program selector to **Off**.

If the power supply is interrupted during operation, the program will not continue when power is restored. When power is restored, confirm program and selected options are as desired and then press the Start/Pause button.

#### **▲** WARNING

RISK OF INJURY TO SKIN
The door, the drum and the laundry may be hot.

#### ▲ WARNING

RISK OF ELECTRIC SHOCK! EXPLOSION HAZARD Repairs or replacement of parts should be carried out by authorized technicians only.

Before calling Customer Service, check whether you can rectify the fault yourself by means of the following table.

If a fault cannot be rectified or a repair is required:

- 1. Set program selector to Off.
- 2. Disconnect the dryer from the power outlet.
- 3. Call Customer Service.
  - → Customer service; Page 4

## **General Troubleshooting**

Often when you encounter a problem it will be something minor. Before you call Customer Service, consider the suggestions and instructions below:

**NOTICE:** The troubleshooting items listed below can help resolve minor issues with your dryer quickly and without the necessity of a service call.

## **Determing the Problem**

Problem	Possible cause(s)	Solution(s)
Dryer does not start.  Start/Pause indicator	Power cord end not inserted at all or not inserted correctly.	Insert power cord end correctly.
light does not illumi- nate.	A fuse is blown or breaker is tripped.	Replace fuse or reset breaker.
	Start/Pause button not touched.	Touch Start/Pause button.
	Door not closed properly.	Check if laundry is caught in the door. Close the door until a click is heard.
	Program not selected.	Rotate the program selector to desired program.  → Program selection table; Page 27
The display panel and indicator lights go out, <b>Start/Pause</b> indicator light flashes.	Energy-saving mode is activated.	Touch any button to activate the display.  → Environmentally friendly use of your dryer; Page 8
The display panel and <b>Start/Pause</b> indicator switch off.	Sleep mode after setting the <b>Finish</b> in option is activated.	Touch any button to activate the display.
indicator light up.	Lint filter dirty.	Clean lint filter.  → Cleaning the lint filter; Page 30
		Touch the <b>Start/Pause</b> button to reset the displayed indication and then touch <b>Start/Pause</b> button again to reset the appliance if necessary.
	Heat exchanger dirty.	Clean heat exchanger.  → Cleaning the heat exchanger; Page 31
		Touch the <b>Start/Pause</b> button to reset the displayed indication and then touch <b>Start/Pause</b> button again to reset the appliance if necessary.
<b>DR</b> indicator light up. Water has not drained	Drain hose is blocked.	Check drain hose.  → Maintenance of drain hose; Page 32
completely.		Check drain hose connection conditions.
Water is leaking out.	Dryer is not leveled.	Level the dryer.  → Leveling the dryer; Page 17
	The heat exchanger seal is dirty.	Clean the heat exchanger seal.  → Cleaning the heat exchanger; Page 31
	Drain hose is leaking.	Check entire length of drain hose for leaks; replace if necessary.
		Check that hose is clamped on hose barb at back of the dryer securely.
Program terminates shortly after starting.	Laundry is not loaded.	Load the laundry.  → Loading the laundry; Page 23
	Load too small for selected program.	Use time program.  → Program selection; Page 22  → Program selection table; Page 27
	Loaded laundry is too dry.	Check the loaded laundry. If it is dry, open the door, remove laundry and turn program selector to <b>Off</b> .
The door opens by itself.	The door not closed properly.	Close the door until a click is heard.

Problem	Possible cause(s)	Solution(s)
Creasing.	Laundry load exceeded. Unsuitable program selected.	Do not exceed the maximum load for selected program. Remove items of laundry immediately after the end of the program, hang them up and pull into shape. Turn program selector to <b>Off</b> .  → Program selection table; Page 27
		Select Wrinkle Block™ button to prevent the laundry from creasing or wrinkling.  → Wrinkle Block™; Page 28
Drying result is not satisfactory (laundry feels	Warm laundry may feel more damp than it really is.	Remove items of laundry immediately after the end of the program and turn the program selector to <b>Off</b> .
too damp).	The selected program does not suit the load.	Use another drying program or, in addition, select the time program.  → Program selection table; Page 27
	Dryness level is not adjusted.	Use <b>Dry Level</b> to adjust the dryness level.  → Dry Level; Page 28
	Fine layer of limescale or detergent and textile care products residues on the moisture sensors.	Clean the moisture sensors.  → Cleaning the moisture sensors; Page 32
	Program termination e.g. main power supply failure, door open or maximum drying time reached.	See the problem(s) mentioned in this table.
	Initial load is too wet.	Spin laundry at higher speed in the washing machine, before drying.
		Switch off the dryer, and than turn it on again.
Drying time too long.	Lint filter and/or Heat Exchanger is dirty.	Clean lint filter  → Cleaning the lint filter; Page 30
		and/or Heat Exchanger.  → Cleaning the heat exchanger; Page 31
	Insufficient supply of air.	Ensure that air can circulate.  → Installation for best performance; Page 9
	Air inlet possibly blocked.	Do not obstruct the air inlet on the front of the dryer.
	Ambient temperature higher than 95°F/35°C.	Ventilate the room.
Program does not start Finish in (remaining) time is displayed.	A delayed starting time has been selected and activated.	Drying cycle will begin at proper time to complete at the selected Finish in time.
Program does not start - c symbol lit up.	Childproof look is activated.	Deactivate Childproof look.  → Childproof lock; Page 24
One or more indicator lights are flashing.	Lint filter or/and heat exchanger is dirty.	Clean lint filter or/and heat exchanger (see solution of the problem(s) in this table above).
	Installation conditions are not adequate.	Check the installation conditions.  → Electrical Connections; Page 14
	Fault in program sequence or malfunction.	Switch off the dryer, allow it to cool down, switch back on and restart the program.
Power failure.		Remove laundry from the dryer immediately and spread out. This allows the heat to dissipate. Be careful as the door, the drum and the laundry may be hot.

If troubleshooting did not solve your issue contact Customer Service

## STATEMENT OF LIMITED PRODUCT WARRANTY

### **Bosch® Clothes Dryer**

#### What this Warranty Covers & Who it Applies to:

The limited warranty provided by BSH Home Appliances ("Bosch®") in this Statement of Limited Product Warranty applies only to the Bosch® appliance sold to you, the first using purchaser, provided that the Product was purchased:

- For your normal, household (non-commercial) use, and has in fact at all times only been used for normal household purposes.
- New at retail (not a display, "as is", or previously returned model), and not for resale, or commercial use.
- Within the United States or Canada, and has at all times remained within the country of original purchase.

The warranties stated herein apply only to the first purchaser of the Product and are not transferable. Please make sure to return your registration card; while not necessary to effectuate warranty coverage, it is the best way for Bosch® to notify you in the unlikely event of a safety notice or product recall.

#### **Limitation for Third Party Accessories:**

Third party accessories, other than those shipped with your Bosch® appliance, and any consequential damages resulting therefrom, are not covered by this warranty. This limitation expressly includes the implied warranties of merchantability and fitness for a particular purpose, which are also expressly excluded with respect to third party accessories, other than those shipped with your Bosch® appliance. Use of third party accessories, other than those shipped with your Bosch® appliance, does not void this warranty on any other part, and all other provisions of this warranty remain in effect.

#### **How Long the Warranty Lasts:**

Bosch® warrants that the Product is free from defects in materials and workmanship for a period of three hundred sixty-five days (365) days from the date of purchase. The foregoing timeline begins to run upon the date of purchase, and shall not be stalled, tolled, extended, or suspended, for any reason whatsoever. This product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chips, dents, or other damage to the finish) of the Product, for a period of thirty (30) days from the date of purchase or closing date for new construction. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances.

#### SCOPE OF EXTENDED LIMITED WARRANTY

Bosch® will repair or replace, free of charge, any printed circuit boards, drive motor or component part of the drive motor that proves defective under conditions of normal home use during the first seven hundred thirty (730) days from the date of purchase, labor charges excluded.

#### Repair/Replace as Your Exclusive Remedy:

During this warranty period, Bosch® or one of its authorized service providers will repair your Product without charge to you (subject to certain limitations stated herein) if your Product proves to have been manufactured with a defect in materials or workmanship. If reasonable attempts to repair the Product have been made without success, then Bosch® will replace your Product (upgraded models may be available to you, in Bosch's sole discretion, for an additional charge). All removed parts and components shall become property of Bosch® at its sole option. All replaced and/or repaired parts shall assume the identity of the original part for purposes of this warranty and this warranty shall not to be extended with respect to such parts. Bosch's sole liability and responsibility hereunder is to repair manufacturer-defective Product only, using a Bosch® authorized service provider during normal business hours. For safety and property damage concerns, Bosch® highly recommends that you do not attempt to repair the Product yourself, or use an un-authorized servicer; Bosch® will have no responsibility or liability for repairs or work performed by a non-authorized servicer. If you choose to have someone other than an authorized service provider work on your Product, THIS WARRANTY WILL AUTOMATICALLY BECOME NULL AND AVOID. Authorized service providers are those persons or companies that have been specially trained on Bosch® products, and who possess, in Bosch's opinion, a superior reputation for customer service and technical ability (note that they are independent entities and are not agents, partners, affiliates or representatives of Bosch®). Notwithstanding the foregoing, Bosch® will not incur any liability, or have responsibility, for the Product if it is located in a remote area (more than 100 miles from an authorized service provider) or is in a reasonably inaccessible, hazardous, threatening, or treacherous locale, surroundings, or environment; in any such event, if you request, Bosch® would still pay for labor and parts and ship the parts to the nearest authorized service provider, but you would still be fully liable and responsible for any travel time or other special charges by the service company, assuming they agree to make the service call.

#### **Out of Warranty Product:**

Bosch® is under no obligation, at law or otherwise, to provide you with any concessions, including repairs, prorates, or Product replacement, once this warranty has expired.

#### **Warranty Exclusions:**

The warranty coverage described herein excludes all defects or damage that are not the direct fault of Bosch®, including without limitation, one or more of the following:

- Use of the Product in anything other than its normal, customary and intended manner (including without limitation, any form of commercial use, use or storage of an indoor product outdoors, use of the Product in conjunction with air or water-going vessels).
- Any party's willful misconduct, negligence, misuse, abuse, accidents, neglect, improper operation, failure to maintain, improper or negligent installation, tampering, failure to follow operating instructions, mishandling, unauthorized service (including self performed "fixing" or exploration of the appliance's internal workings).
- Adjustment, alteration or modification of any kind.
- A failure to comply with any applicable state, local, city, or county electrical, plumbing and/or building codes, regulations, or laws, including failure to install the product in strict conformity with local fire and building codes and regulations.
- Ordinary wear and tear, spills of food, liquid, grease accumulations, or other substances that accumulate on, in, or around the Product.
- Any external, elemental and/or environmental forces and factors, including without limitation, rain, wind, sand, floods, fires, mud slides, freezing temperatures, excessive moisture or extended exposure to humidity, lightning, power surges, structural failures surrounding the appliance, and acts of God.

In no event shall Bosch® have any liability or responsibility whatsoever for damage to surrounding property, including cabinery, floors, ceilings, and other structures or objects around the Product. Also excluded from this warranty are Products on which the serial numbers have been altered, defected, or removed; service visits to teach you how to use the Product, or visits where there is nothing wrong with the Product; correction of installation problems (you are solely responsible for any structure and setting for the Product, including all electrical, plumbing or other connecting facilities, for proper foundation/flooring, and for any alterations including without limitation cabinetry, walls, floors, shelving, etc.); and resetting of breakers or fuses.

TO THE EXTENT ALLOWED BY LAW, THIS WARRANTY SETS OUT YOUR EXCLUSIVE REMEDIES WITH RESPECT TO PRODUCT, WHETHER THE CLAIM ARISES IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY, OR NEGLIGENCE) OR OTHERWISE. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED. ANY WARRANTY IMPLIED BY LAW, WHETHER FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, SHALL BE EFFECTIVE ONLY FOR THE PERIOD THAT THIS EXPRESS LIMITED WARRANTY IS EFFECTIVE. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTIAL, INDIRECT, "BUSINESS LOSS", AND/OR PUNITIVE DAMAGES, LOSSES, OR EXPENSES, INCLUDING WITHOUT LIMITATION TIME AWAY FROM WORK, HOTELS AND/ OR RESTAURANT MEALS, REMODELLING EXPENSES IN EXCESS OF DIRECT DAMAGES WHICH ARE DEFINITELY CAUSED EXCLUSIVELY BY BOSCH®, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

No attempt to alter, modify or amend this warranty shall be effective unless authorized in writing by an officer of BSH.

#### **How to Obtain Warranty Service:**

To obtain warranty service for your Product, you should contact Bosch® Customer Service Department.

**BSH Home Appliances Corporation** - 1901 Main Street, Suite 600 / Irvine, CA 92614 / 1-800-944-2904



