Your washing machine

Congratulations – You have opted for a modern, high-quality domestic appliance manufactured by Bosch. The washing machine is distinguished by its economical consumption of water, energy and detergent.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.

Every machine has been preset at the factory for the intelligent dosage system. You can start washing immediately! Changes to the standard settings. → Page 12, 13
Further information on our products, accessories, spare parts and services can be found at: **www.bosch-home.com**

Contents

Protection of the environment/conservation tips

– Utilise the maximum load of washing for each particular programme.
– Wash normally soiled fabrics without prewash.
– The selectable temperatures apply to the care labels on the textiles. The temperatures in the machine may deviate from this so that you get the optimum mix of energy-saving and washing results.
– Detergent dosage using the intelligent dosage system helps save detergent and water.
– **Energy saving mode:** The display panel light goes out after several minutes, ▷⫸ **Start/Reload** flashes. To activate the light, select any button.
– If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.

Automatic stain treatment

Special treatment of 16 different stain types is possible. No pretreatment of the stains is required – washing machine adjusts the washing process. → Page 10

Intended use

- ■ for household use only,
- ■ for washing machine-washable textiles and hand-washable wool in the appropriate detergent,
- ■ when dosage any detergents/cleaning aids and cleaning agents, always follow manufacturer's instructions,
- ■ to be operated with cold drinking water and commercially available detergents and care products which are suitable for use in washing machines.

⚠ – *Do not leave children unattended near the washing machine!*
– *Children must not use the washing machine!*
– *Keep pets away from the washing machine!*

Handle of the detergent drawer

Buttons, display panel → Page 6

Programme selector

Start/Reload

i-DOS1	i-DOS1 selected/reload display. → Page 11 – 13
i-DOS2 **softener or detergent**	i-DOS2 selected/reload display. → Page 11 – 13

°C	Select the temperature – – (cold) up to 90°; by pressing −/+ **Change** buttons.
i-DOS1	Select the **detergent** dosage. → Page 12 I = light, II = normal, III = strong, – = OFF; by pressing −/+ **Change** buttons.
i-DOS2	Select the **softener or detergent** dosage. → Page 12 I = light, II = normal, III = strong, – = OFF; by pressing −/+ **Change** buttons.
⊕	Select the spin speed (revolutions per minute, 0 = no spin while the programme is running). 0 to 1600 * (* depending on model); by pressing −/+ **Change** buttons.

◇ **Options**	Select standard settings. → Page 6
◇ **Options**	Select programme options. → Page 6
−/+ Change	Change settings in the options. → Page 6

Intelligent Dosage System (i-DOS)

Your washing machine features an intelligent dosage system for liquid detergent and softener. Dispensers i-DOS1 and i-DOS2 (1.3 (/0.5 l) in the detergent drawer are used for this. You can select whether you want to use one liquid detergent and one softener or two liquid detergents. → Page 13

Preparing your washing machine

⚠ Correct installation according to separate Installation/Maintenance instructions.

Checking the machine
– Never switch on a damaged machine!
– Inform your customer service!

⚠ **Insert mains plug**
– With dry hands only!
– Take hold of the plug only!

⚠ **Turn on the tap**

Before 1ˢᵗ wash

🖐 **Fill dispensers i-DOS1 and i-DOS2**
→ Page 11

ⓘ **Wash once without any washing**

1. To prevent unused detergent from flowing into the outlet during the first wash: Pour 1 litre of water into dispenser ⨯/⨯ and start the ▽ **Drain** programme.
2. Wash once using ⬚ **Cottons 90 °C** programme **without any washing.**

Before each wash

🚪 **Open the washing machine door**　**1.**

Sort the washing　**2.**

According to the information on the care labels. According to type; colour; soiling and temperature. Follow manufacturer's care information! Do not exceed maximum load. → Page 7 Follow important instructions! → Page 9

ⓘ **Select a programme**　**3.**

Programme selector for switching the machine on and off and for selecting the programme. Can be rotated in either direction.

If childproof lock active, → Deactivate, Page 9

Follow the information on the display panel!

Max. 8kg
Cottons
Load laundry

Insert laundry

Observe load display on the display panel. → Page 9

0	Load: Max. 8kg
Cottons	
Load laundry	

🚪 **Close the washing machine door**　**4.**

❌ finished in 2:26
Cottons
i-DOS1: II i-DOS2: II

Do not trap any items of washing!

Intelligent dosage has been preset at the factory:
i-DOS1 : II = Detergent dosage : normal
i-DOS2 : II = Softener dosage : normal
Change dosage → Page 12

ⓘ **Select programme settings**　**5.**

All buttons are sensitive, they only need to be touched gently!
Temperature/Spin speed → Page 2
Programme options (menu) → Page 6
Stain selection → Page 10
Manual dosage → Page 13

Start programme　**6.**

　7.

Washing

Detergent drawer with:

⨯/⨯ dispenser for manual dosage
i-DOS2 dispenser for intelligent dosage:
softener or liquid detergent
i-DOS1 dispenser for intelligent dosage:
liquid detergent

(Handle of the detergent drawer)　Fascia

Drum light
(depending on model) –
goes out automatically when
the washing machine door is
opened or closed and after
the programme starts.

Serviceflap
Washing machine door
with handle

During washing ...

Washing

After each wash

Switch off　**10.**
Set programme selector to **Off.**

Turn off tap　**9.**
Not required for Aqua-Stop models.
→ separate Installation/Maintenance instructions, Page 6

Remove the washing　**8.**
Open washing machine door and remove washing.

ⓘ – Remove any foreign objects –
risk of rusting.
– Leave detergent drawer and door open
so that residual water can evaporate.

End of programme ...
... when **Finished, Remove washing** is indicated on the display panel.

ⓘ When the display **panel light is off**, select any button. → Energy saving mode, Page 1

Rinse hold
If **Rinse hold** ⬚ active:
– select ▽ **Drain** and/or ▷⫸ **Start/Reload**.

Terminating the programme
For programmes at high temperature:
– Cool down washing: select 🌀 **Rinse.**
– Select ▷⫸ **Start/**Reload.
For programmes at low temperature:
– Select ⊕ **Spin** or ▽ **Drain.**
– Select ▷⫸ **Start/**Reload.

Reloading washing ... → Page 9
... if ▷⫸ Start/**Reload** selected and then **Top-up?** is indicated on the display panel.

ⓘ – Do not leave washing machine door open for a prolonged period – water could run out of the washing.
– Load display is not active during reloading.

Select ▷⫸ **Start/**Reload.

Select options and change settings/Display panel

Press the ◇/◇ **Options** buttons to select the following standard settings and programme options. The settings in the options can be adjusted/changed by pressing the −/+ **Change** buttons. In the case of multi-level settings keep touching the −/+ **Change** buttons to run through the settings automatically.
The **display panel** provides information on options and settings, programme sequence and additional information (→ separate Installation/Maintenance instructions, What to do if ..., Page 11).

ⓘ Each setting is active without acknowledgement. Standard settings are underlined on the display panel and are retained even after the appliance is switched off and on again.

◇ Options ◇

Standard settings		Options: information
⬚i-DOS2: content	Softener – detergent	Select dispenser contents. → Page 13
⬚i-DOS1: basis	10 ml – 200 ml	Set basic dosage. → Page 12, according to recommendation of the detergent/softener manufacturer.
⬚i-DOS2: basis	10 ml – 200 ml	
Signal 🔊	OFF – quiet – medium – loud – very loud	Select volume of the information signals.
button signal 🔊	OFF – quiet – medium – loud – very loud	Select volume of the button signals.
language		Select language for display text.
VarioPerfect ⏱	**SpeedPerfect**	For a shorter wash time with a comparable washing performance to the standard programme. Maximum load size. → Overview of programmes, Page 7
	Standard EcoPerfect	Energy-optimised washing by reducing the temperature while achieving a consistent washing result. The washing temperature is lower than the selected temperature. For special hygiene requirements, the **Allergy+** programme is recommended.
Select stain ⬚		Automatic treatment of stubborn stains. → Page 10
end time	1 – 24h (h=Hour)	When the programme is selected, the respective time to programme end is shown. Adjustable in1-hour steps up to max. 24 h. Settings cannot be made when the programme has started.
Rinse plus ⬚	max. +3 Rinses	Additional rinse. Longer programme duration. Recommended application: for sensitive skin or/and in areas with very soft water.
Reduced Iron ⬚	OFF – ON	Special spin sequence with subsequent fluffing. Gentle final spin at reduced spin speed. Residual moisture of the washing slightly increased.
Rinse Hold ⬚	OFF – ON	The washing remains in the water after the last rinse cycle. → Page 5
Aqua plus ⬚	OFF – ON	Increased water level. Gentler treatment of the washing.
Pre-wash ⬚	OFF – ON	For heavily soiled washing. Follow dosage instructions. → Page 9

→ Programme options

Overview of programmes

→ Observe table of consumption values on Page 8 and instructions on Page 9!

– Read the instructions for use and the Installation/Maintenance instructions and all other information enclosed with the washing machine and act accordingly.
– Retain documents for subsequent use.

Risk of electric shock	– Never pull out the mains plug by tugging the power cord. – Insert/pull out the mains plug with dry hands only.
Danger to life	On redundant appliances: – Pull out the mains plug! – Sever the power cord and discard together with the plug. – Destroy the lock on the washing-machine door. This will prevent children from locking themselves in and suffocating.
Risk of suffocation	– Keep packaging, plastic film and packaging parts out of the reach of children.
Risk of poisining	– Keep detergents and care products out of the reach of children.
Risk of explosion	– Caused by detergents containing solvents, e.g. stain remover/ items of washing pretreated with solvent naphtha may result in an explosion after being loaded into the washing machine. First rinse items thoroughly by hand.
Risk of injury	– Washing machine door may become very hot. – Caution when draining hot detergent solution. – Do not climb on the washing machine. – Do not lean on the open washing machine door. – Do not reach into the drum in case it is still rotating.

Consumption values

Programme	Load	Current***	Water***	Programme duration***
⬡ Cottons 20 °C	8 kg	0.23 kWh	76 l	2½ h
⬡ Cottons 30 °C*	8 kg	0.97 kWh	76 l	2¾ h
⬡ Cottons 60 °C	8 kg	1.36 kWh	76 l	2¾ h
⬡ Cottons 90 °C	8 kg	2.34 kWh	87 l	2½ h
⬤ Mixed Load 40 °C	3.5 kg	0.47 kWh	49 l	1 h
◇ Easy-Care 40 °C*	4 kg	0.71 kWh	62 l	2 h
▨ Delicate/Silk 30 °C	2 kg	0.14 kWh	35 l	¾ h
▨ Wool 30 °C	2 kg	0.16 kWh	40 l	¾ h

* Programme setting for test according to currently valid European standard 60456.
Information about comparability tests: To test the test programmes, wash indicated load size at maximum selectable spin speed.

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
⬡ Cottons 40/60 °C	⬤ EcoPerfect**	8/4 kg	189 kWh	10500 l

** Programme setting for testing and energy labelling in accordance with EU directive 2010/30/EU with cold water (15 °C).
*,** Programme setting for test: set intelligent dosage i-DOS1 and i-DOS2 to – (OFF), manually dose washing powder via dispenser ⚗/⚖.
*** The values may deviate from the stated values depending on water pressure and hardness, room temperature, type and amount of laundry, detergents used, fluctuations in the mains voltage and selected additional functions.

⬡ Protecting the washing and the machine

– Empty pockets. Remove metal parts (paper clips, etc.).
– Wash delicates in the net/bag (tights, curtains, underwired bras).
– Close zips, button up covers.
– Brush sand out of pockets and collars.
– Remove curtain fittings or include in the net/bag.

⬡ Insert laundry

– To ensure an optimum spin performance, load large **and** small items of washing.
– Individual items may cause excessively large imbalances.
– Do not jam items of washing between the washing machine door and rubber seal.

⬡ Soaking   Load washing of the same colour.

Dose detergent with i-DOS or pour into dispenser ⚗/⚖ according to manufacturer's instructions. Select the required programme. Select ⏻▷ Start/Reload.
After approx. 10 minutes select ⏻▷ Start/Reload to stop the programme. After the required soaking time, select ⏻▷ Start/Reload again. Programme continues.

⟳ Starching   Washing should not be treated with fabric softener.

Select –⬤ Rinse programme. Manually pour liquid starch into the ⚗/⚖ dispenser according to manufacturer's specifications (if required clean beforehand). Select ⏻▷ Start/Reload.

⬡ Dyeing/Bleaching

Dye in household quantities only. Salt may attack stainless steel! Observe specifications of the dye manufacturer! Do **not** bleach washing in the washing machine!

⬡ Load display

The load sensor detects the load level in the washing machine. The washing is not balanced.

e Load adjust

Independently of the load display, the load adjust. uses other sensors to optimally adjust the water and power consumption and the programme duration in each programme – depending on textile type and load.

⟳ Reload

Select ⏻▷ Start/Reload button if you want to add more items of washing after the programme starts. The machine checks whether a top-up is possible. Follow the information on the display panel. At a high water level and/or temperature or while the drum is rotating, the washing machine door remains locked for reasons of safety.
To continue the programme, select the ⏻▷ Start/Reload button.

⟳ Childproof lock/appliance lockout ON/OFF, display symbol –○

The washing machine can be secured to prevent the set functions from being unintentionally changed.
Activate: Press the ❮ Options button for 5 seconds. Symbol –○ is lit.
Deactivate: Press the ❮ Options button for 5 seconds.
– If the programme selector is moved after start: Symbol –○ flashes.
  First move programme selector back to the original programme, then deactivate.
– Childproof lock can remain activated until a programme is next started, even after the machine is switched off (cancel the programme last run is indicated on the display panel). Then deactivate the childproof lock before the programme starts and, if required, re-activate after the programme starts.

ℹ Programmes with prewash, display symbol ⬡

Prewash can be selected in certain programmes.
For **intelligent dosage i-DOS**: Selected detergent is used for prewash and main wash.
To avoid an unnecessary overdosage of detergent for prewash/main wash, we recommend the setting normal for the dosage.
Manual dosage: Divide detergent for prewash and main wash. Put detergent for prewash in the drum and pour detergent for main wash in dispenser ⚗/⚖.
Do not use any detergents containing bleach for coloured textiles.

● Favourite programme

You can store a programme and all of its settings permanently under ☑ **Memory**.

1. Turn the programme selector to ☑ **Memory**.
2. Select required programme by pressing –/+ **Change** buttons.
3. Select **i-Dos 1/2**, **°C** (Temperature) and ⊗ (Spin speed) by pressing the corresponding buttons and change settings by pressing the –/+ **Change** buttons.
4. Select required setting by pressing ❯ **Options** button. If required, change by pressing the –/+ **Change** buttons.

● Select stain

Do not let stains dry. Remove solid substances beforehand. Arrange items of washing as usual and load washing machine. Select a stain type (cannot be combined).

A total of 16 different stains can be selected. The washing machine adjusts the washing temperature, drum movement and soaking time specific to the type of stain. Hot or cold water, gentle or intensive washing control and long or short soaking phase when selecting a stain specific or a special sequence for each type of stain.

Select **Select stain** by pressing the ❯ **Options** button; select stain by pressing the –/+ **Change** buttons.

The result: stains are treated optimally.

● Stains

baby food	**cosmetics**	**grease + oil**	**strawberry**
blood	**dirty socks**	**orange**	**sweat**
chocolate	**egg**	**red wine**	**tea**
coffee	**grass**	**soil + sand**	**tomatoes**

● 2 stain programmes explained in detail (examples)

egg   Soaking in a lukewarm water bath, selected wash cycle with higher water level and additional rinse cycles to remove particles.

blood Blood is first "dissolved" in cold water, then the selected wash programme starts.

For the other stains we have developed comparable solutions in intensive studies.

Switching on the appliance

The appliance has been preset at the factory for dosing a liquid detergent and a fabric softener, identified by corresponding filling lids:
– ⚗ Standard/universal detergent,
– ⚖/⚗ Softener only i-DOS2,
Instead of softener, a second liquid detergent can also be used in dispenser i-DOS2. ⟶ Page 13
The changeable inserts can be changed as required.

Filling dispenser

1. Open detergent drawer.
2. Open fill cover.
3. Add detergent/fabric softener. Do not fill above the **max** mark.
4. Close fill cover.
5. Slowly push in detergent drawer.

Once the appliance is switched on, the completely inserted drawer is indicated by:
– A small display on the handle is lit when intelligent dosage i-DOS1/i-DOS2 is selected. ⟶ Page 11
– Display flashes once if intelligent dosage is not selected. ⟶ Page 11

ℹ When selecting your detergent and care product, follow the manufacturers instructions. We recommend the use of standard, universal and color liquid detergents for all machine-washable, coloured textiles made of cotton and synthetic materials.

– Use liquid products only.
– Do not use any solvent-based, corrosive or gas-emitting products (e.g. liquid bleach).
– Do not mix detergent and softener.
– Do not use any superimposed or highly thickened products.
– To prevent product from drying, do not leave the fill cover open for a long time.

In daily use

Illuminated displays in the drawer handle

– Display **is lit** if intelligent dosage is selected for the dispenser.
– Display **flashes** if level before minimum.
– Display **flashes briefly** when drawer has been inserted correctly if intelligent dosage not selected).
  ⟶ separate Installation/Maintenance instructions, Page 9

Selecting and deselecting intelligent dosage/adjusting dosage strength

The intelligent dosage of detergent and softener is selected in the factory for all permitted programmes. ⟶ Page 7 and can be changed individually for each programme.
In addition to intelligent dosage, washing additives (e.g. stain remover) can be added manually via dispenser ⚗/⚖.

Changing dosage strength:
1. Select dosage options by pressing **i-DOS1 / i-DOS2** buttons.
2. Select required dosage strength by pressing –/+ **Change** buttons.
   Indicator lamp in the drawer handle goes out when the setting is **OFF**.
   The selection (OFF/light/normal/strong) of i-DOS1 and i-DOS2 is retained for each programme until the next change occurs, even if the machine is switched off.

finished in 2:26
i-DOS1: detrg.
⬡ **dosage: normal**

Reloading detergent/softener

The flashing of the associated illuminated display when intelligent dosage is selected and a corresponding message on the display panel indicate that the level is below the minimum. There are still enough contents for approx. 3 washes.
The same detergent or softener can be topped up at any time. If the product/manufacturer is changed, we recommend cleaning the dispensers beforehand ⟶ separate Installation/Maintenance instructions, Page 8, 9, and, if required, adjusting the basic dosage.

Standard settings i-DOS

If required, change basic dosages for detergent and softener

The basic dosage is the dosage of detergents and softeners for an average domestic load.
The basic dosage to be set corresponds to the recommendation of the detergent or softener manufacturer (normal soiling, average softness, average domestic load for the existing water hardness).
This information can be found on the package label of the detergent/softener or ask the manufacturer directly.
To determine the existing water hardness, use a test strip or check with your water supply company.

My water hardness: _____

Factory setting of the basic dosage: detergent 75 ml/softener 36 ml

To adjust the basic dosages:
1. Press ❮ **Options** button to select option **i-DOS1 : basis** or **i-DOS2 : basis**.
2. Press –/+ **Change** buttons to set the basic dosage (10 ml – 200 ml).

hold down button = quick run through

finished in 2:26
i-DOS1 basis
⬡ **deterg.: 75 ml**

Converting i-DOS2 dispenser contents

Instead of softener, a second liquid detergent can also be used in dispenser i-DOS2.
1. Press ❮ **Options** button to select **i-DOS2: content**.
2. Press –/+ **Change** buttons to switch between softener and detergent.

finished in 2:26
🧴 **i-DOS2: content**
⬡ **softener**

ℹ – An additional changeable insert for a second detergent is enclosed and can be fitted in the fill cover. ⟶ Page 11
– When the dispenser contents are changed, the basic dosage is reset to the corresponding factory setting. If required, adjust the basic dosage.

Manual dosage in dispenser ⚗/⚖

1. Set intelligent dosage to – (OFF). ⟶ Page 12
2. Dose in dispenser ⚗/⚖ according to amount of washing, manufacturer's specifications and existing water hardness.
   ⚗/⚖ = Powder/liquid detergent

ℹ – Do not manually dose liquid detergent for programmes with **Pre-wash** ⬡ and/or with **end time** programme option.
– For programmes with **Pre-wash** ⬡ pour in detergent. ⟶ Page 9
Do not open detergent drawer while water is being supplied.

Customer service

If you cannot rectify the fault yourself (⟶ separate Installation/Maintenance instructions, Contact us.
(⟶ What to do if ...), please contact our customer service. We will always finds a suitable solution to avoid unnecessary visits by technicians.

You can find the contact data for your nearest customer service here or in the customer service list (depending on model).
– **GB** 0844 8928979 (Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.)
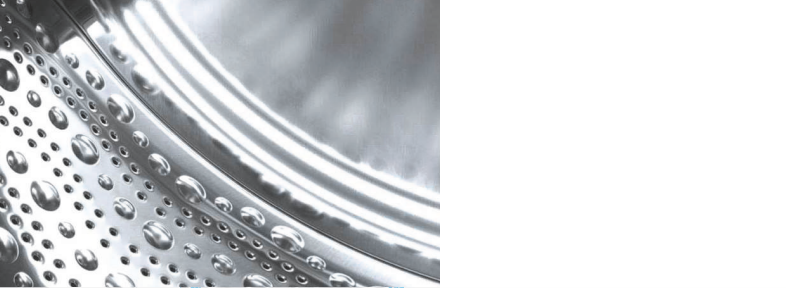– **IE** 01450 2655

Please give customer service the product number (E-Nr.) and the production number (FD) of the appliance.

E-Nr. _____	FD_____
Product number	Production number

These instructions can be found on:
inside of washing machine door */open service flap * and rear of the appliance.
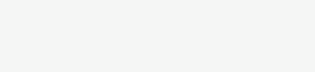* depending on model

Rely on the competence of the manufacturer. Contact us.
You can therefore be sure that the repair is carried out by trained service technicians who carry original spare parts.

Register your new Bosch now:
www.bosch-home.com/welcome

BOSCH

Washing machine
WAS28840GB

en operating instructions

⚠ Observe the safety instructions on page 8

▭ Read these instructions and the separate installation instructions before operating the washing machine

Your washing machine

Congratulations – You have opted for a modern, high-quality domestic appliance manufactured by Bosch. The washing machine is distinguished by its economical consumption of water, energy and detergent.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.

Every machine has been preset at the factory for the intelligent dosage system. You can start washing immediately!
Changes to the standard settings. → *Page 12, 13*

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Contents

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– Utilise the maximum load of washing for each particular programme.
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– **Energy saving mode:** The display panel light goes out after several minutes, ◁◎ **Start/Reload** flashes. To activate the light, select any button.
– If the washing is then dried in the tumble dryer, select spin speed according to the instructions of the dryer manufacturer.

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Special treatment of 16 different stain types is possible.
No pretreatment of the stains is required – washing machine adjusts the washing process. → *Page 10*

Intended use

■ for household use only,
■ for washing machine-washable textiles and hand-washable wool in the apropriate detergent,
■ when dosage any detergents/cleaning aids and cleaning agents, always follow manufacturer's instructions,
■ to be operated with cold drinking water and commercially available detergents and care products which are suitable for use in washing machines.

⚠ – *Do not leave children unattended near the washing machine!*
– *Children must not use the washing machine!*
– *Keep pets away from the washing machine!*

Preparing your washing machine

⚠ *Correct installation according to separate Installation/Maintenance instructions.*

Checking the machine
– *Never switch on a damaged machine!*
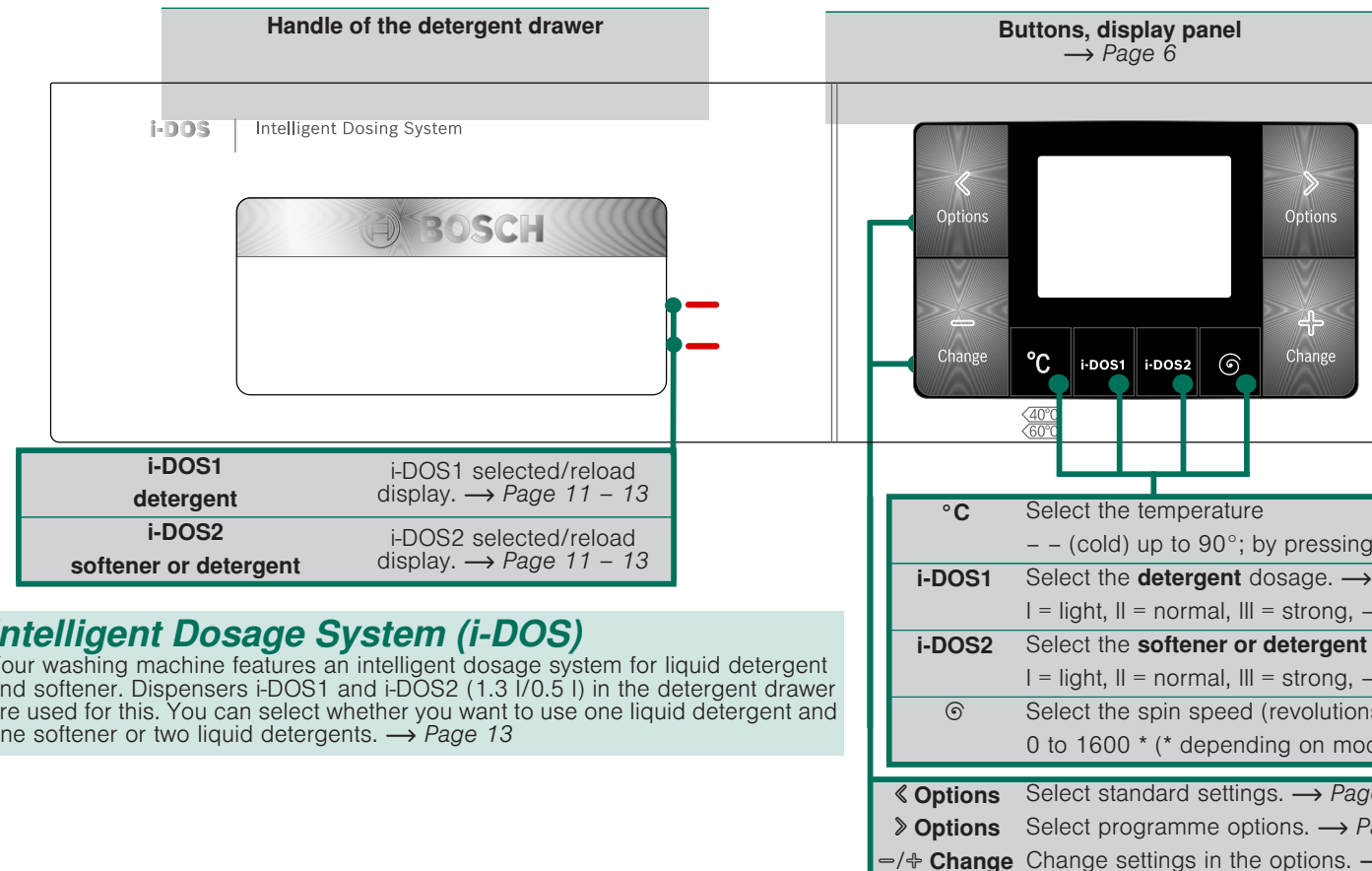– *Inform your customer service!*

Insert mains plug
⚠ – *With dry hands only!*
– *Take hold of the plug only!*

Turn on the tap

Handle of the detergent drawer	Buttons, display panel → *Page 6*

i-DOS   Intelligent Dosing System

i-DOS1 **detergent**	i-DOS1 selected/reload display. → *Page 11 – 13*
i-DOS2 **softener or detergent**	i-DOS2 selected/reload display. → *Page 11 – 13*

Intelligent Dosage System (i-DOS)
Your washing machine features an intelligent dosage system for liquid detergent and softener. Dispensers i-DOS1 and i-DOS2 (1.3 l/0.5 l) in the detergent drawer are used for this. You can select whether you want to use one liquid detergent and one softener or two liquid detergents. → *Page 13*
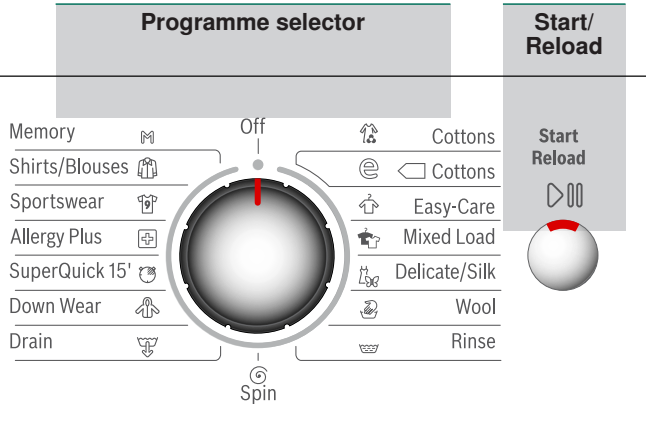
°C	Select the temperature
	– – (cold) up to 90°; by pressing
i-DOS1	Select the **detergent** dosage. →
	I = light, II = normal, III = strong, –
i-DOS2	Select the **softener or detergent**
	I = light, II = normal, III = strong, –
⏱	Select the spin speed (revolutions
	0 to 1600 * (* depending on mod
≪ **Options**	Select standard settings. → *Page*
≫ **Options**	Select programme options. → *Pa*
⊟/⊞ **Change**	Change settings in the options. →

Before 1ˢᵗ wash

Fill dispensers i-DOS1 and i-DOS2
⟶ *Page 11*

Wash once without any washing

1. To prevent unused detergent from flowing into the outlet during the first wash: Pour 1 litre of water into dispenser ⚶/⚶ and start the ⟲ **Drain** programme.
2. Wash once using ⌂ **Cottons 90 °C** programme **without any washing**.

Programme selector	Start/Reload

Memory ⋈	Off	⌂ Cottons
Shirts/Blouses 👔	℮ ▭ Cottons
Sportswear 👕	⇧ Easy-Care
Allergy Plus ⊞	👕 Mixed Load
SuperQuick 15' ⏱	Delicate/Silk
Down Wear ⋀	✿ Wool
Drain ⟲	⊟ Rinse

Spin

Start Reload ▷‖

⊸/⊹ **Change** buttons.

Page 12

= OFF; by pressing ⊸/⊹ **Change** buttons.

dosage. ⟶ *Page 12*

= OFF; by pressing ⊸/⊹ **Change** buttons.

s per minute, 0 = no spin while the programme is running).
el); by pressing ⊸/⊹ **Change** buttons.

e 6
age 6
Page 6

Before each wash

Open the washing machine door	**1.**
Sort the washing	**2.**

According to the information on the care labels.
According to type; colour; soiling and temperature.
Follow manufacturer's care information!
Do not exceed maximum load. ⟶ *Page 7*
Follow important instructions! ⟶ *Page 9*

Select a programme **3.**

Programme selector for switching the machine on and off and for selecting the programme. Can be rotated in either direction.

If childproof lock active, ⟶ *Deactivate, Page 9*

Follow the information on the display panel!

> **Max. 8kg**
> **Cottons**
> **Load laundry**

Insert laundry **4.**

Observe load display on the display panel. ⟶ *Page 9*

> 0 Load: Max. 8kg
> **Cottons**
> **Load laundry**

Close the washing machine door **5.**

Do not trap any items of washing!

finished in 2:26
Cottons
i-DOS1: ll i-DOS2: ll

Intelligent dosage has been preset at the factory:
i-DOS1 : ll = Detergent dosage : normal
i-DOS2 : ll = Softener dosage : normal
Change dosage ⟶ *Page 12*

Select programme settings **6.**

All buttons are sensitive, they only need to be touched gently!

Temperature/Spin speed ⟶ *Page 2*
Programme options (menu) ⟶ *Page 6*
Stain selection ⟶ *Page 10*
Manual dosage ⟶ *Page 13*

Start programme **7.**

Washi

Detergent drawer with:

⚶/⚶ dispenser for manual

i-DOS2 dispenser for in softener or liquid deter

i-DOS1 dispenser fo liquid detergent

Handle of the detergent drawer

Drum light (depending on model) – goes out automatically when the washing machine door is opened or closed and after the programme starts.

Washi

3

4

After each wash

10. **Switch off**

Set programme selector to **Off**.

9. **Turn off tap**

Not required for Aqua-Stop models.
→ *separate Installation/Maintenance instructions, Page 6*

8. **Remove the washing**

Open washing machine door and remove washing.

ℹ️ – Remove any foreign objects –
   risk of rusting.
– Leave detergent drawer and door open
  so that residual water can evaporate.

End of programme ...

... when **Finished, Remove washing** is indicated on the display panel.

ℹ️ When the display **panel light is off**, select any button. → *Energy saving mode, Page 1*

Rinse hold

If **Rinse hold** ⊏ active:
– select ⊽ **Drain** and/or ▷◫ **Start**/Reload.

Terminating the programme

For programmes at high temperature:
– Cool down washing: select ⊶ **Rinse**.
– Select ▷◫ **Start**/Reload.
For programmes at low temperature:
– Select ⊚ **Spin** or ⊽ **Drain**.
– Select ▷◫ **Start**/Reload.

Reloading washing ... → Page 9

... if ▷◫ Start/**Reload** selected and then **Top-up?** is indicated on the display panel.

ℹ️ – Do not leave washing machine door open for
   a prolonged period – water could run out of
   the washing.
– Load display is not active during reloading.

Select ▷◫ **Start**/Reload.

During washing ...

Fascia

dosage

ntelligent dosage:
gent

r intelligent dosage:

Serviceflap

Washing machine door with handle

Select options and change settings/Display panel

Press the ⟨/⟩ **Options** buttons to select the following standard settings and programme options. The settings in the options can be adjusted/changed by pressing the ⊸/⊹ **Change** buttons. In the case of multi-level settings keep touching the ⊸/⊹ **Change** buttons to run through the settings automatically.
The **display panel** provides information on: options and settings, programme sequence and additional information (→ *separate Installation/Maintenance instructions, What to do if ..., Page 11*).

ℹ️ Each setting is active without acknowledgement. Standard settings are underlined on the display panel and are retained even after the appliance is switched off and on again.

Standard settings	⟨ **Options** ⟩	*Programme options*
i-DOS2: content	Softener – detergent	Select dispenser contents. → *Page 13*
i-DOS1: basis	10 ml – 200 ml	Set basic dosage, → *Page 12*, according to recommendation of the detergent/softener manufacturer.
i-DOS2: basis	10 ml – 200 ml	
Signal 🔊	OFF – quiet – medium – loud – very loud	Select volume of the information signals.
button signal	OFF – quiet – medium – loud – very loud	Select volume of the button signals.
language		Select language for display text.
VarioPerfect ⊐⏱	SpeedPerfect	For a shorter wash time with a comparable washing performance to the standard programme. Maximum load size. → *Overview of programmes, Page 7*
	Standard	
⊜	EcoPerfect	Energy-optimised washing by reducing the temperature while achieving a consistent washing result.
The washing temperature is lower than the selected temperature. For special hygiene requirements, the **Allergy+** programme is recommended.
Select stain 👕		Automatic treatment of stubborn stains. → *Page 10*
end time	1 – 24h (h=Hour)	When the programme is selected, the respective time to programme end is shown. Adjustable in 1-hour steps up to max. 24 h. Settings cannot be made when the programme has started.
Rinse plus ⊶	*max. +3 Rinses*	Additional rinse. Longer programme duration. Recommended application: for sensitive skin or/and in areas with very soft water.
Reduced Iron ⊿	*OFF – ON*	Special spin sequence with subsequent fluffing. Gentle final spin at reduced spin speed. Residual moisture of the washing slightly increased.
Rinse Hold ⊏	*OFF – ON*	The washing remains in the water after the last rinse cycle. → *Page 5*
Aqua plus ⊻	*OFF – ON*	Increased water level. Gentler treatment of the washing.
Pre-wash ⊔	*OFF – ON*	For heavily soiled washing. Follow dosage instructions. → *Page 9*

Overview of programmes → *Observe table of consumption values on Page 8 and instructions on Page 9!*

Programmes	°C (– – = cold)	max.	Type of washing	i-DOS** Detergent	i-DOS** Softener	Options; information
Cottons	– – ... 90 °C	8 kg/ 5 kg*	Hard-wearing textiles, heat-resistant textiles made of cotton or linen	✓	✓	[icons]*, Standard, [icons]
Cottons Eco	– – ...60 °C					[icons]*, Standard, [icons]
Easy-Care	– – ...60 °C	3.5 kg	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	✓	✓	[icons]
Mixed Load	– – ...40 °C	3.5 kg	Textiles made of cotton and hard-wearing textiles	✓	✓	[icons]; different types of washing can be washed together
Delicate/Silk	– – ...40 °C	2 kg	For delicate, washable textiles, e.g. made of silk, satin, synthetic fibres or blended fabrics (e.g. curtains)	✓	✓	[icons]; only spins between the rinse cycles
Wool	– – ...40 °C	2 kg	Hand or machine-washable wool or rich-wool textiles	–	✓	[icon]; especially gentle wash programme to prevent shrink-age, longer programme pauses (textiles rest in wash detergent solution)
Rinse		8 kg		–	✓	[icons]; Extra rinse followed by spin cycle
Spin		8 kg		–	–	[icon]; Extra spin with selectable spin speed
Drain		8 kg		–	–	the rinsing water when Rinse Hold [icon] (without final spin) is selected
Memory			all settings as selected programme → *Page 10*			
Down Wear	– – ...60 °C	2 kg	Machine washable down-filled textiles	–	–	[icons]; wash large items individually, dose detergent sparingly
SuperQuick 15'	– – ...40 °C	2 kg	Easy-care textiles made of cotton, linen, synthetic fibres or blended fabrics	✓	✓	[icon]; extra short programme approx. 15 minutes, suitable for lightly soiled washing
Allergy Plus	– – ...60 °C	8 kg/ 5 kg*	Hardwearing textiles made of cotton or linen	✓	✓	[icons]*, [icon]; Especially suitable for increased hygienic demands or particularly sensitive skin on account of prolonged washing at a defined temperature, with a higher water level and longer rinsing cycle
Sportswear	– – ...40 °C	2 kg	Textiles made of microfibres; do not use fabrics softener	–	–	[icons]
Shirts/Blouses	– – ...60 °C	2 kg	Non-iron shirts made of cotton, linen, synthetics fibres or blended fabrics	✓	✓	[icons]; [icon]; short spin only, hang up dripping wet

* reduced load for **SpeedPerfect**   [icon] option, ** ✓ can be selected/deselected, – cannot be selected

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⚠️ Safety instructions

– Read the instructions for use and the Installation/Maintenance instructions and all other information enclosed with the washing machine and act accordingly.
– Retain documents for subsequent use.

Risk of electric shock	– Never pull out the mains plug by tugging the power cord. – Insert/pull out the mains plug with dry hands only.
Danger to life	On redundant appliances: – Pull out the mains plug! – Sever the power cord and discard together with the plug. – Destroy the lock on the washing-machine door. This will prevent children from locking themselves in and suffocating.
Risk of suffocation	– Keep packaging, plastic film and packaging parts out of the reach of children.
Risk of poisioning	– Keep detergents and care products out of the reach of children.
Risk of explosion	– Caused by detergents containing solvents, e.g. stain remover/ items of washing pretreated with solvent naphtha may result in an explosion after being loaded into the washing machine. First rinse items thoroughly by hand.
Risk of injury	– Washing machine door may become very hot. – Caution when draining hot detergent solution. – Do not climb on the washing machine. – Do not lean on the open washing machine door. – Do not reach into the drum in case it is still rotating.

Consumption values

Programme	Load	Current***	Water***	Programme duration***
⛭ Cottons 20 °C	8 kg	0.23 kWh	76 l	2½ h
⛭ Cottons 40 °C*	8 kg	0.97 kWh	76 l	2¾ h
⛭ Cottons 60 °C	8 kg	1.36 kWh	76 l	2¾ h
⛭ Cottons 90 °C	8 kg	2.34 kWh	87 l	2½ h
👕 Mixed Load 40 °C	3.5 kg	0.47 kWh	49 l	1 h
👔 Easy-Care 40 °C*	4 kg	0.71 kWh	62 l	2 h
🧦 Delicate/Silk 30 °C	2 kg	0.14 kWh	35 l	¾ h
🧶 Wool 30 °C	2 kg	0.16 kWh	40 l	¾ h

* Programme setting for test according to currently valid European standard 60456.
Information about comparability tests: To test the test programmes, wash indicated load size at maximum selectable spin speed.

Programme	Additional function	Load	Annual energy consumption	Annual water consumption
⛭ Cottons 40/60 °C	ⓔ EcoPerfect**	8/4 kg	189 kWh	10500 l

** Programme setting for testing and energy labelling in accordance with EU directive 2010/30/EU with cold water (15 °C).
*,** Programme setting for tests: set intelligent dosage i-DOS1 and i-DOS2 to – (OFF), manually dose washing powder via dispenser ⟋/⟍.
*** The values may deviate from the stated values depending on water pressure and hardness, room temperature, type and amount of laundry, detergents used, fluctuations in the mains voltage and selected additional functions.

8

Important information

ℹ️ Protecting the washing and the machine

– Empty pockets. Remove metal parts (paper clips, etc.).
– Wash delicates in the net/bag (tights, curtains, underwired bras).
– Close zips, button up covers.
– Brush sand out of pockets and collars.
– Remove curtain fittings or include in the net/bag.

○ Insert laundry

– To ensure an optimum spin performance, load large **and** small items of washing.
– Individual items may cause excessively large imbalances.
– Do not jam items of washing between the washing machine door and rubber seal.

🛁 Soaking *Load washing of the same colour.*

Dose detergent with i-DOS or pour into dispenser ⟋/⟍ according to manufacturer's instructions. Select the required programme. Select ▷◫ **Start**/Reload.
After approx. 10 minutes select ▷◫ Start/**Reload** to stop the programme. After the required soaking time, select ▷◫ **Start**/Reload again. Programme continues.

🧺 Starching *Washing should not be treated with fabric softener.*

Select 🧺 **Rinse** programme. Manually pour liquid starch into the ⟋/⟍ dispenser according to manufacturer's specifications (if required clean beforehand). Select ▷◫ **Start**/Reload.

≡ Dyeing/Bleaching

Dye in household quantities only. Salt may attack stainless steel! Observe specifications of the dye manufacturer! Do **not** bleach washing in the washing machine!

👕 Load display

The load sensor detects the load level in the washing machine. The washing is not balanced.

ⓔ Load adjust

Independently of the load display, the load adjust. uses other sensors to optimally adjust the water and power consumption and the programme duration in each programme – depending on textile type and load.

○ Reload

Select ▷◫ Start/**Reload** button if you want to add more items of washing after the programme starts. The machine checks whether a top-up is possible. Follow the information on the display panel. At a high water level and/or temperature or while the drum is rotating, the washing machine door remains locked for reasons of safety.
To continue the programme, select the ▷◫ **Start**/Reload button.

🔑 Childproof lock/appliance lockout ON/OFF, display symbol ⊶

The washing machine can be secured to prevent the set functions from being unintentionally changed.
Activate: Press the ≪ **Options** button for 5 seconds. Symbol ⊶ is lit.
Deactivate: Press the ≪ **Options** button for 5 seconds.

ℹ️
– If the programme selector is moved after start: Symbol ⊶ flashes.
First move programme selector back to the original programme, then deactivate.
– Childproof lock can remain activated until a programme is next started, even after the machine is switched off (name of the programme last run is indicated on the display panel). Then deactivate the childproof lock before the programme starts and, if required, re-activate after the programme starts.

**↓ Programmes with prewash, display symbol ⊔**

Prewash can be selected in certain programmes.
For **intelligent dosage i-DOS**: Selected detergent is used for prewash and main wash.
To avoid an unnecessary overdosage of detergent for prewash/main wash, we recommend the setting normal for the dosage.
Manual dosage: Divide detergent for prewash and main wash. Put detergent for prewash in the drum and pour detergent for main wash in dispenser ⟋/⟍.
Do not use any detergents containing bleach for coloured textiles.

9

Information on programmes/options

● *Favourite programme*

You can store a programme and all of its settings permanently under M **Memory**.

1. Turn the programme selector to M **Memory**.
2. Select required programme by pressing ‒/+ **Change** buttons.
3. Select **i-Dos 1/2**, **°C** (Temperature) and ⊙ (Spin speed) by pressing the corresponding buttons and change settings by pressing the ‒/+ **Change** buttons.
4. Select required setting by pressing ≫ **Options** button. If required, change by pressing the ‒/+ **Change** buttons.

● *Select stain*

Do not let stains dry. Remove solid substances beforehand. Arrange items of washing as usual and load washing machine. Select a stain type (cannot be combined).

A total of 16 different stains can be selected. The washing machine adjusts the washing temperature, drum movement and soaking time specific to the type of stain. Hot or cold water, gentle or intensive washing control and long or short soaking provide the wash programme with a special sequence for each type of stain.

Select **Select stain** by pressing the ≫ **Options** button; select stain by pressing the ‒/+ **Change** buttons.

The result: stains are treated optimally.

● *Stains*

baby food	**cosmetics**	**grease + oil**	**strawberry**
blood	**dirty socks**	**orange**	**sweat**
chocolate	**egg**	**red wine**	**tea**
coffee	**grass**	**soil + sand**	**tomatoes**

● *2 stain programmes explained in detail (examples)*

egg   Soaking in a lukewarm water bath, selected wash cycle with higher water level and additional rinse cycles to remove particles.

blood   Blood is first "dissolved" in cold water, then the selected wash programme starts.

For the other stains we have developed comparable solutions in intensive studies.

Intelligent Dosage System (i-DOS)

Switching on the appliance

The appliance has been preset at the factory for dosing a liquid detergent and a fabric softener, identified by corresponding filling lids:

– ⟋⟍ Standard/universal detergent,
– ⊗/⟋⟍ Softener only i-DOS2,

Instead of softener, a second liquid detergent can also be used in dispenser i-DOS2. ⟶ *Page 13*

The changeable inserts can be changed as required.

Filling dispenser

1. Open detergent drawer.
2. Open fill cover.
3. Add detergent/fabric softener. Do not fill above the **max** mark.
4. Close fill cover.
5. Slowly push in detergent drawer.

Once the appliance is switched on, the completely inserted drawer is indicated by:
– A small display on the handle is lit when intelligent dosage i-DOS1/i-DOS2 is selected. ⟶ *Page 11*
– Display flashes once if intelligent dosage is not selected. ⟶ *Page 11*

i   When selecting your detergent and care product, follow the manufacturers instructions. We recommend the use of standard, universal and color liquid detergents for all machine-washable, coloured textiles made of cotton and synthetic materials.

– Use liquid products only.
– Do not use any solvent-based, corrosive or gas-emitting products (e.g. liquid beach).
– Do not mix detergent and softener.
– Do not use any superimposed or highly thickened products.
– To prevent product from drying, do not leave the fill cover open for a long time.

In daily use

● Illuminated displays in the drawer handle

– Display **is lit** if intelligent dosage is selected for the dispenser.
– Display **flashes** if level below minimum.
– Display **flashes briefly** when drawer has been inserted correctly (if intelligent dosage not selected).
    ⟶ *separate Installation/Maintenance instructions, Page 9*

Intelligent Dosage System (i-DOS)

● Selecting and deselecting intelligent dosage/adjusting dosage strength

The intelligent dosage of detergent and softener is selected in the factory for all permitted programmes, → *Page 7* and can be changed individually for each programme.
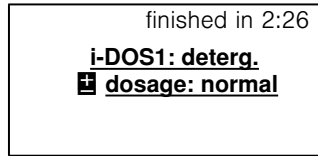In addition to intelligent dosage, washing additives (e.g. stain remover) can be added manually via dispenser ✍/✎.

Changing dosage strength:

1. Select dosage options by pressing **i-DOS1** / **i-DOS2** buttons.
2. Select required dosage strength by pressing ▬/✛ **Change** buttons.
   Indicator lamp in the drawer handle goes out when the setting is **OFF**.

The selection (OFF/light/normal/strong) of i-DOS1 and i-DOS2 is retained for each programme until the next change occurs, even if the machine is switched off.

> finished in 2:26
> _____
> **i-DOS1: deterg.**
> ⊞ **dosage: normal**

● Reloading detergent/softener

The flashing of the associated illuminated display when intelligent dosage is selected and a corresponding message on the display panel indicate that the level is below the minimum. There are still enough contents for approx. 3 washes.
The same detergent or softener can be topped up at any time. If the product/manufacturer is changed, we recommend cleaning the dispensers beforehand → *separate Installation/ Maintenance instructions, Page 8, 9*, and, if required, adjusting the basic dosage.

Standard settings i-DOS

● If required, change basic dosages for detergent and softener

The basic dosage is the dosage of detergents and softeners for an average domestic load.
The basic dosage to be set corresponds to the recommendation of the detergent or softener manufacturer (normal soiling, average softness, average domestic load for the existing water hardness).
This information can be found on the package label of the detergent/softener or ask the manufacturer directly.

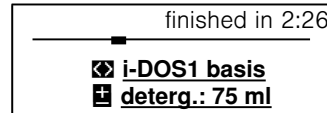To determine the existing water hardness, use a test strip or check with your water supply company.

My water hardness: [   ]

Factory setting of the basic dosage: detergent 75 ml/softener 36 ml

To adjust the basic dosages:

1. Press ≪ **Options** button to select option **i-DOS1** : **basis** or **i-DOS2** : **basis**.
2. Press ▬/✛ **Change** buttons to set the basic dosage (10 ml – 200 ml).
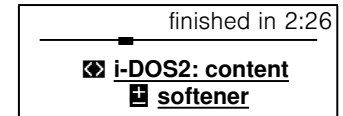
hold down button = quick run through

> finished in 2:26
> _____
> ◀▶ **i-DOS1 basis**
> ⊞ **deterg.: 75 ml**

Intelligent Dosage System (i-DOS)

● Converting i-DOS2 dispenser contents

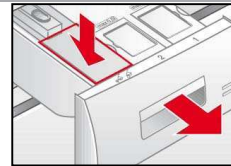Instead of softener, a second liquid detergent can also be used in dispenser i-DOS2.

1. Press ≪ **Options** button to select **i-DOS2: content**.
2. Press ▬/✛ **Change** buttons to switch between softener and detergent.

> finished in 2:26
> _____
> ◀▶ **i-DOS2: content**
> ⊞ **softener**

ℹ – An additional changeable insert for a second detergent is enclosed and can be fitted in the fill cover. → *Page 11*
– When the dispenser contents are changed, the basic dosage is reset to the corresponding factory setting. If required, adjust the basic dosage.

Manual dosage in dispenser ✍/✎

1. Set intelligent dosage to – (OFF). → *Page 12*
2. Dose in dispenser ✍/✎ according to amount of washing, manufacturer's specifications and existing water hardness.
   ✍/✎ = Powder/liquid detergent

ℹ – Do not manually dose liquid detergent for programmes with **Pre-wash** ↻ and/or with **end time** programme option.
– For programmes with **Pre-wash** ↻ pour in detergent. → *Page 9*
  Do not open detergent drawer while water is being supplied.

Customer service

● If you cannot rectify the fault yourself (→ *separate Installation/Maintenance instructions, What to do if ...*), please contact our customer service. We will always finds a suitable solution to avoid unnecessary visits by technicians.

● You can find the contact data for your nearest customer service here or in the customer service list (depending on model).
  – GB 0844 8928979 (Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.)
  – IE 01450 2655

● Please give customer service the product number (E-Nr.) and the production number (FD) of the appliance.
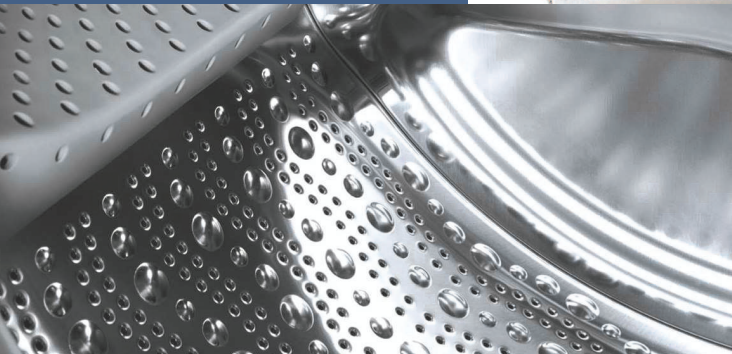
  | E-Nr._____ FD_____ |
  Product number   Production number

  These instructions can be found on: inside of washing machine door */open service flap * and rear of the appliance.
  * depending on model

● **Rely on the competence of the manufacturer.** Contact us.
You can therefore be sure that the repair is carried out by trained service technicians who carry original spare parts.

Washing machine
WAS28840GB

BOSCH

en operating instructions

⚠️ Observe the safety instructions on page 8

📖 Read these instructions and the separate installation instructions before operating the washing machine