



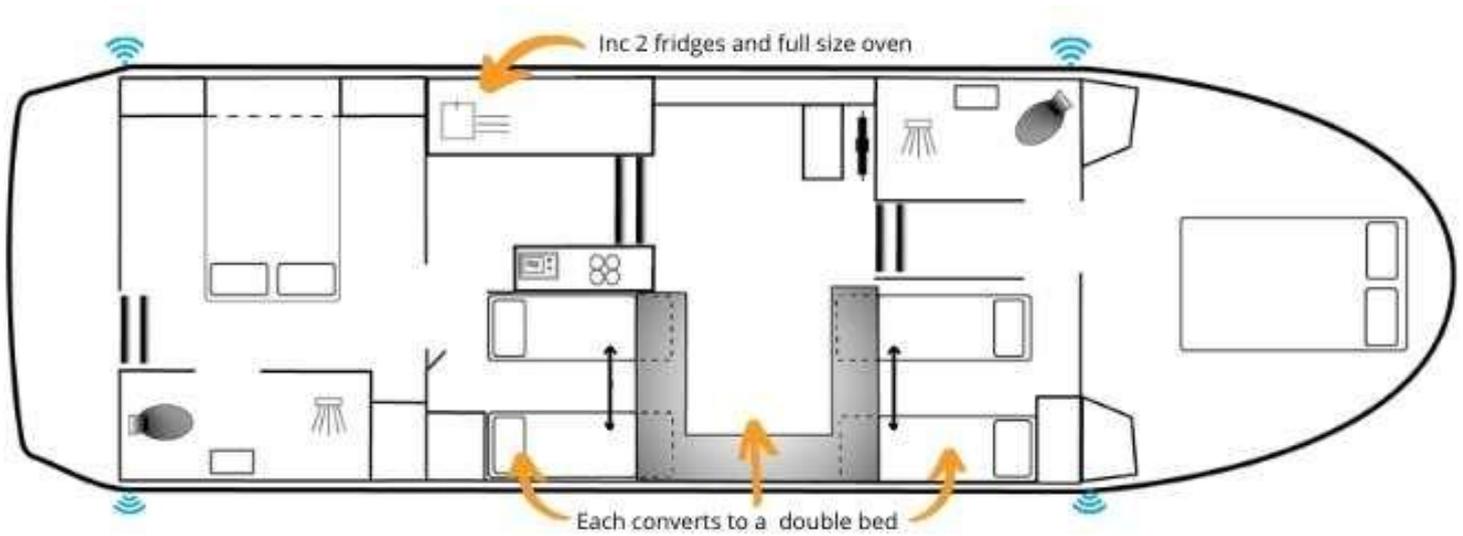
BarnesBrinkcraft
Serving the Norfolk Broads since 1967

**WELCOME TO
PRELUDE 5**

THE BOATYARDS NAME IS	BARNES BRINKCRAFT RIVERSIDE ROAD WROXHAM NR12 8UD
BOATYARDS TELEPHONE NUMBER	01603 782625 – 8am to 5pm
AFTER HOURS TELEPHONE NUMBER	01603 782625
THIS BOAT IS NAMED	PRELUDE 5 (ELITE CLASS) 1308D
TURNAROUND DAYS	SAT/TUES

LENGTH OF BOAT	46FT (14.02M)
WIDTH	12FT (3.66M)
STEERING	DUAL
BRIDGE CLEARANCE HEIGHT WITH SCREENS LOWERED	8FT (2.43M) SCREENS / SIDES MUST BE LOWERED
BRIDGE CLEARANCE	WILL NOT PASS UNDER WROXHAM BRIDGE, POTTER HEIGHAM BRIDGE, OR BECCLES OLD BRIDGE Weather conditions and tide affect river levels so caution should be exercised at all bridges and please check the bridge clearance gauge carefully.
BERTHS	5 DOUBLE BERTHS OR 3 DOUBLES and 4 SINGLE BERTHS IN 4 CABINS & SALOON
BED SIZES	SEE BOAT LAYOUT
HOW TO MAKE UP SALOON BED	DROP ELECTRIC TABLE LEVEL WITH SEATS AND USE LOOSE CUSHIONS TO MAKE BED
BATHROOM	2 BATHROOMS
HOW TO DRAIN SHOWER	DRAIN SWITCH IN SHOWER
COOKING FACILITIES	HALOGEN HOB MICROWAVE ELECTRIC OVEN
FRIDGE/FREEZER	2 X UNDER COUNTER FRIDGE WITH FREEZER BOX
BOW THRUSTER?	YES – BOW AND STERN
ELECTRIC ANCHOR WINCH?	YES
POWER	ELECTRIC
HEATER	INSTRUCTIONS INCLUDED IN YOUR MANUAL
NUMBER OF POWER SOCKETS	18 SOCKETS & USB
WIFI	YES (UNLIMITED)
THE MAXIMUM NUMBER OF BERTHS FOR THIS BOAT IS	10 (8+2)
ADDITIONAL INFORMATION	<ul style="list-style-type: none"> • SMART TV X 3 • HAIR DRYER • USB SOCKETS ON POWER PLUGS • BLUETOOTH SOUND SYSTEM • FUEL-EFFICIENT LOW EMISSION ENGINE, UTILISING SOLAR PANELS & LATEST LITHIUM BATTERIES FOR A FASTER CHARGE • ADDITIONAL ROOF LIGHTS & ELECTRIC SUNROOF FOR MORE INTERIOR LIGHT • FRAMELESS BONDED WINDOWS • LICENSED FOR 11 PERSONS MAX IF USED AS A DAY BOAT DURING YOUR HIRE

BOAT LAYOUT



WiFi

This boat is connected to our new unlimited WiFi. To connect to your onboard WiFi, you will need to go into your device's WiFi settings and select: **"BarnesBrinkcraft WiFi"**

You should then be taken to a login page that asks you to accept the Terms and Conditions

How to work your heating system

Switch heating on via control panel.

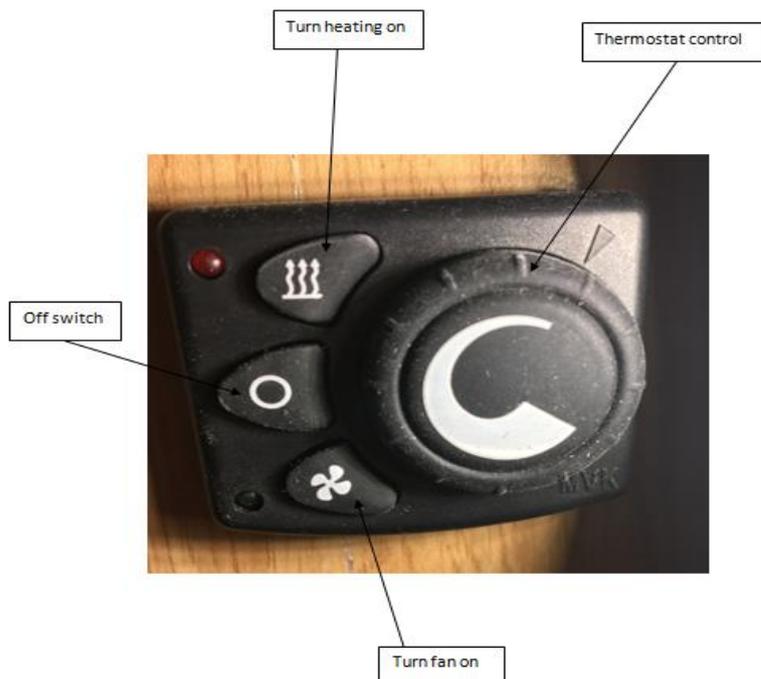
Allow 10 minutes for the system to start and heat to come through.

If heater does not start after 10 minutes it may be that the temperature in the boat is higher than set.

Set the thermostat to maximum, and check the boat batteries are charged. If necessary, start engine to charge batteries.

If this does not work, please call the on-call engineer on 01603 782625.

When heater is switched off it will continue to run for up to 10 minutes while it cools itself down.



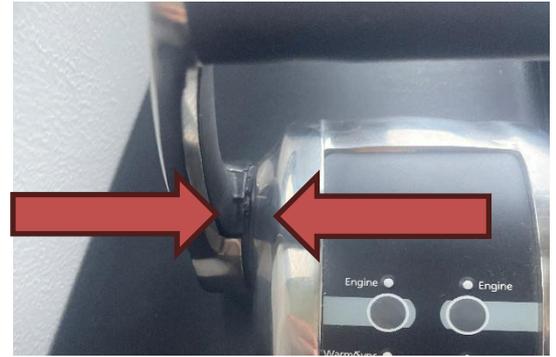
Throttle Controls

This boat has upper and lower steering positions. Your boat will have the throttle controls pictured below in both positions.

The throttle controls the speed of the boat. The further forward you push it the faster it will go and the further back you pull it the faster it will go in reverse.

How to start your boat:

1. check your throttles is in neutral. If your boat has dual control check both throttles are in neutral. You can check this by making sure both the small triangle and notch on the inside on the throttle are lined up.
2. Put keys in ignition and turn to start the boat, both engine lights will come on. (The top two lights)
3. Press 'Command' on the controls you will be using (either upper or lower helm). You'll need to push the button for 1 second, and you will see the blue light come on above the command button.
4. The 'Warm/Sync' light will now be flashing. This means the gear control is disengaged.
5. Push the 'Warm/Sync' button (for 1 second) and the gear will be engaged. You can now drive the boat with the throttle.
6. Before untying and leaving the moorings test the throttle is working in forward and reverse by gently pushing the throttle slightly in both directions. Once you're confident the boat is responding to the throttle you can untie from the moorings and head off.



Changing driving position:

1. When changing from one control to another you need to make sure BOTH throttles are in neutral (step 1 above)
2. Move to your desired driving position.
3. Hold the command button on the throttle for 1 second to engage, the light will come on when the command is engaged.
4. You can now control the boat from this driving position.

We recommend only changing controls/steering positions while the boat is moored. If you have just changed controls while moored, gently check forward and reverse gear at the control you wish to use are working correctly, before untying the boat and leaving the mooring.

Again, if you are not sure how to operate the boat or have any other concerns, please call our team (01603 782625).

Prelude Drive System

The Prelude class cruiser is powered by a large battery driving the propeller with an electric motor. The battery can either be recharged by plugging into shore power or by running the onboard generator.

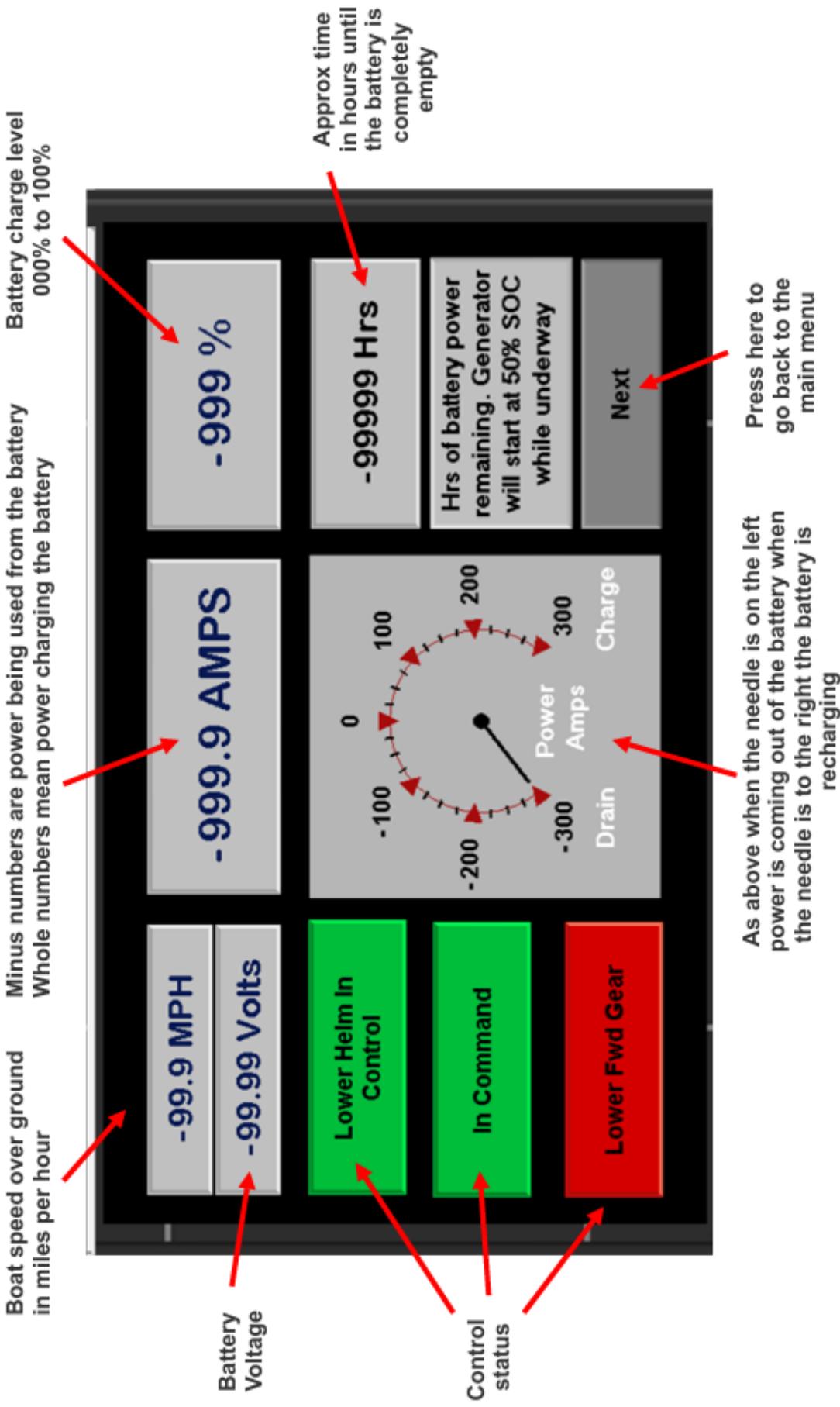
Plugging into shore power at any point will reduce the fuel used during your holiday. Most boatyards and some public moorings have some shore power sockets (often chargeable). If you cannot connect to shore power the engine / generator can be started at any time to recharge the battery. Please avoid running the generator while moored especially early or late in the day or at night.

We recommend the battery is kept above 50% charge while cruising. If the key is switched on and the battery reaches 50%, the generator will automatically start. Please note if the battery charge is below 50% the propeller power will be reduced. If the battery reaches less than 30% the power will be reduced even more. The power will return after the battery has been back above these levels for a while. We recommend starting the generator manually to control the battery level while underway. For example, if the battery reaches 55%, start the generator and then switch it off once the battery has recovered above 80% or more.

The boat also provides a little extra power while manoeuvring at low speed. Once the boat speed increases you may feel the power reduce slightly. The boat will run very quietly at low speed and use very little power. When running slowly the battery will run the boat for a few hours. The power required to drive the boat doubles with each extra mile per hour increase in speed. Try to avoid motoring into the tide. This will use more power and increase journey times.

When passing through Great Yarmouth try to make sure the battery is above 80% charged before starting your passage across Breydon Water. If it is low, consider topping it up before leaving. If you are using full power, start the generator and keep an eye on the charge level on the lower dash panel.

Remember all power used on board must be replaced by burning fuel or connecting to shore power. Please also be aware that running the heaters will also burn fuel. Each heater uses up to 1 litre of fuel per hour.



The motor control panel is on the lower helm dash. Use the AMPS display to keep an eye on power use when the boat is underway or you are cooking. The hours display will give you an idea of how long the battery will last at the current rate of use. Driving the boat and cooking use the most battery power.

Prelude – Fuel and Water Tanks, Hot Water

Tank levels can be seen on the display on the upper helm position.

The fuel and water tank levels are shown in litres remaining. Due to the shape of the tank and level sensors used, the first 10-30 litres do not always seem to be read by the gauge. So please do not allow the fuel tank to drop below 20 litres. The fuel tank holds approximately 235 litres.

The water tank holds approximately 420 litres. Normally we would expect this to be topped up every day. If you do run out of water, switch off the water pump on the dash panel until the water has been refilled. You will need water in the tank to flush the toilets as well.

Hot water is heated by running the engine. This is the most energy efficient method as it uses the waste heat from the engine. If you need to heat the water while moored and the battery is over 50% charged, the immersion can be switched on at the generator panel. **The immersion will use a lot of battery power.** Because of the high power use it is switched off automatically after 1 hour.

The toilets both have their own holding tanks. They are shown on the upper display and read 0-100%. Again, very low levels and the last space above 100% are not read. We recommend a pump out mid-week, but if the gauges are reading low and with careful use of the toilets some people do manage a week without pumping out the tanks.

How to operate your sunroof:



Firstly, check the cover is removed from above the sunroof.

There is a black button above the Co2 / fire alarm. Push this button to open/close the sunroof.

How to operate your bow and stern thrusters:



This is the control for your bow and stern thrusters.

To turn this on, you need to push the 'on' button twice.

You can then move the lever at the top to either side for bow thrusters and the same at the bottom for stern thrusters.

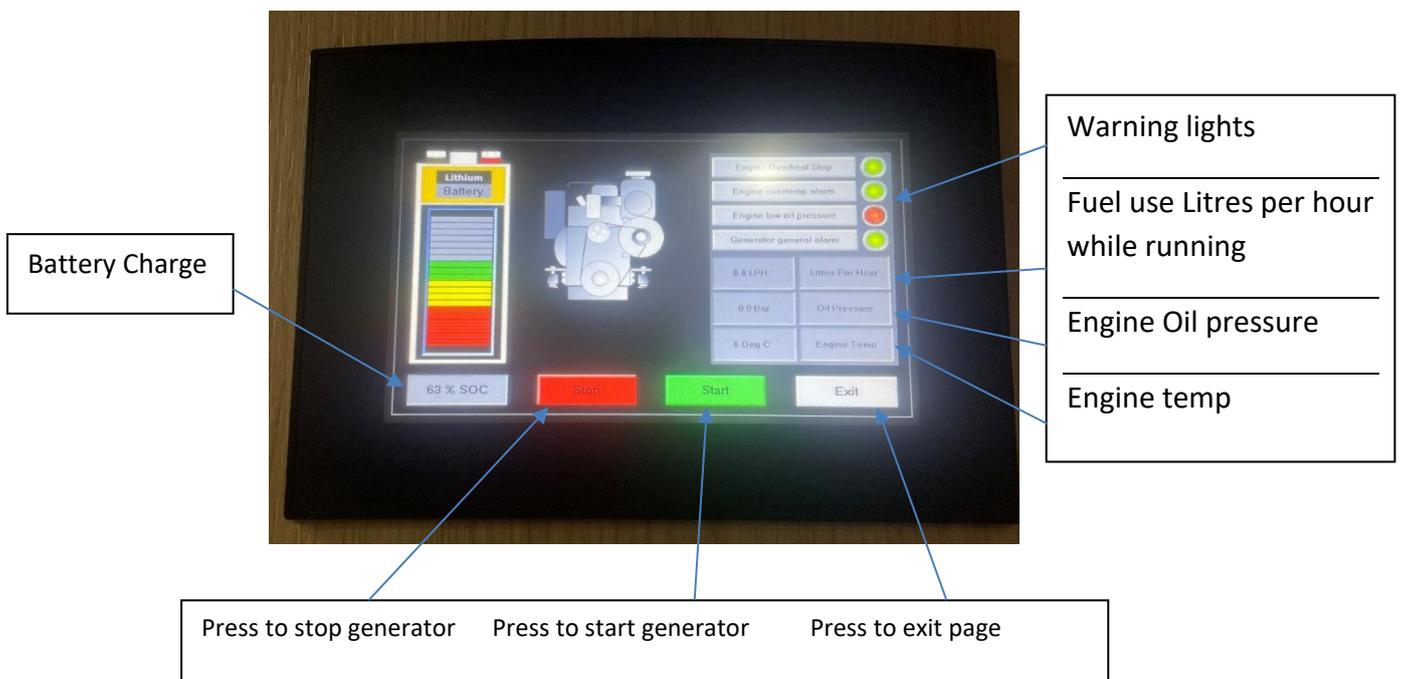
Push once to turn off.

Generator

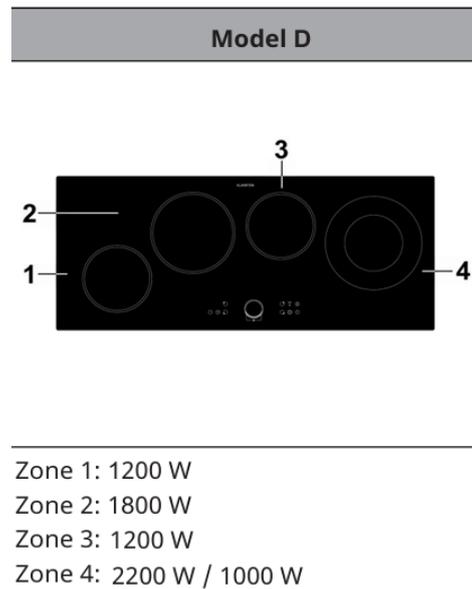
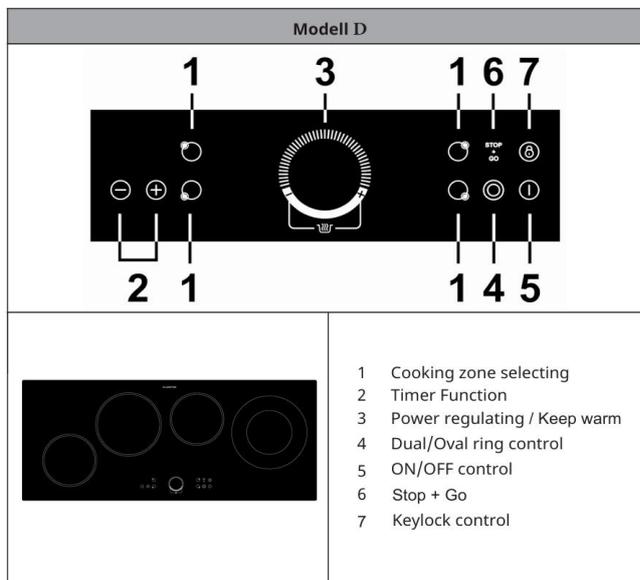


This screen in the Galley has your generator and immersion control on. The generator control panel is mounted in the galley beside the microwave. Touch the start button when the battery needs charging. The generator will start and slowly rev up until it reaches the maximum charge the battery can accept. Press the stop button once the battery has reached the required charge level.

You can also turn on and off your immersion here for hot water.

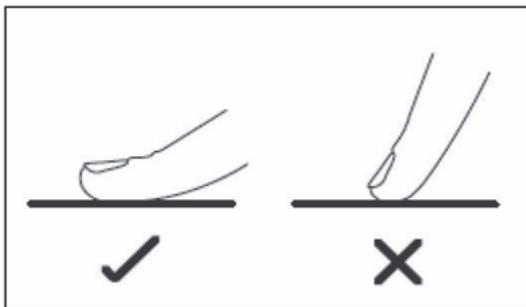


Using your hob



Using the Touch Controls

- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- You will hear a beep each time a touch is registered.
- Make sure the controls are always clean, dry, and that there is no object (e.g. a utensil or a cloth) covering them. Even a thin film of water may make the controls difficult to operate.



If the 'Lo' or 'Loc' symbol is appearing it means the controls are locked. You need to hold down the keylock control for a few seconds to turn this off. This is the padlock symbol. You can then use the controls as normal.

OPERATION ITEM B AND C AND D

To start cooking

1. Touch the ON/OFF control. After power on, the buzzer beeps once, all displays show " - " or " - - ", indicating that the induction hob has entered the state of standby mode.
2. Place a suitable pan on the cooking zone that you wish to use. Make sure the bottom of the pan and the surface of the cooking zone are clean and dry.
3. Touching the heating zone selection control, and a indicator next to the key will flash.
4. Select a heat setting by touching the „-“ or „+“ control. If you don't choose a heating zone in 1 minute, the induction hob will automatically switch off. You will need to start again at step 1. You can modify the heat setting at any time during cooking.

For Item D, can set a power level by touching the control and sliding your finger in the [-] or [+] direction.



When you have finished cooking

1. Turn the cooking zone off by scrolling down „-“ to “0”. Make sure the display show “0”.
2. Turn the whole cooktop off by touching the ON/OFF control.
3. Beware of hot surfaces! “H” will show which cooking zone is hot to touch. It will disappear when the surface has cooled down to a safe temperature. It can also be used as an energy saving function if you want to heat further pans, use the hotplate that is still hot.

Using the Timer

You can use the timer in two different ways:

- You can use it as a minute minder. In this case, the timer will not turn any cooking zone off when the set time is up.
- You can set it to turn one cooking zone off after the set time is up.
- You can set the timer up to 99 minutes.

Using the Timer as a Minute Minder

1. Make sure the cooktop is turned on. Note: you can use the minute minder even if you're not selecting any cooking zone.
2. Touch the Timer key.
3. Set the time by touching the „+/-“ control of the timer. Hint: Touch the „+/-“ control of the timer once to decrease or increase by 1 minute. Hold the „+/-“ control of the timer to decrease or increase by 10 minutes. Scrolling the „-“ to the “00”, the timer is cancelled.
4. When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator will flash for 5 seconds.
5. Buzzer will beep for 30 seconds and the timer indicator shows “- -” when the setting time finished.

Setting the timer to turn one cooking zone off

1. Touch the heating zone selection control.
2. Touch timer control, The minder indicator will start flashing and “30” will show in the timer display.
3. Set the time by touching the „+/-“ control of the timer. Hint: Touch the „+/-“ control of the timer once to decrease or increase by 1 minute. Hold the „+/-“ control of the timer to decrease or increase by 10 minutes. Scrolling the „-“ to the “00”, the timer is cancelled.
4. When the time is set, it will begin to count down immediately. The display will show the remaining time and the timer indicator flash for 5 seconds. The red dot next to power level indicator will illuminate indicating that zone is selected (see picture).

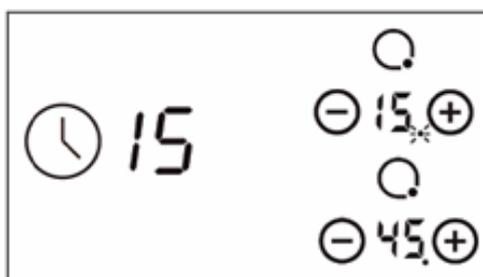


- When cooking timer expires, the corresponding cooking zone will be switch off automatically.

Note: If you want to change the time after the timer is set, you have to start from step 1. Other cooking zone will keep operating if they are turned on previously.

If the timer is set on more than one zone:

- When you set the time for several cooking zones si- multaneously, decimal dots of the relevant cooking zones are on. The minute display shows the min. timer. The dot of the corresponding zone flashes.



- Once the countdown timer expires, the corresponding zone will switch off. Then it will show the new min. timer and the dot of corresponding zone will flash.



Note: Select the heating zone, then touch the Timer control to cancel the timer.