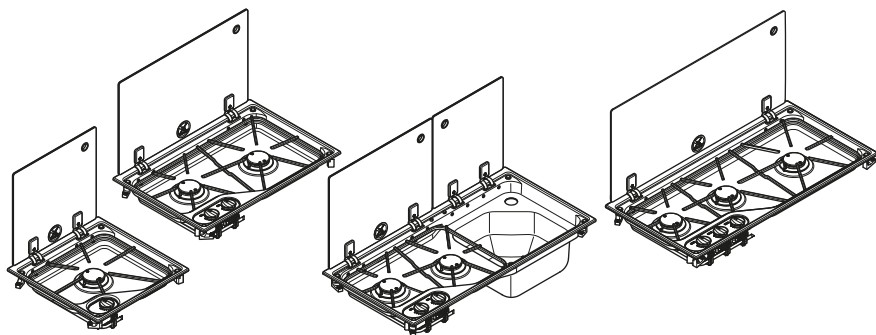


↗ DOMETIC

HOT & COOKING

CVH

CVC



CVH1350G, CVH1525G, CVC1700, CVC1700G, CVH1700G

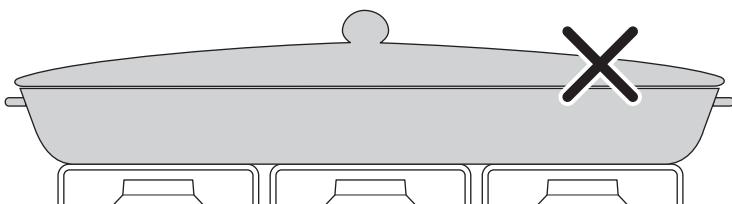
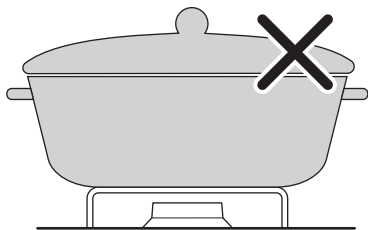
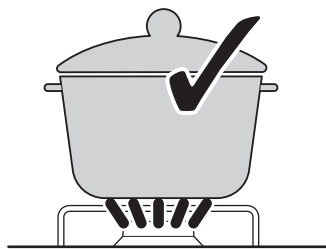
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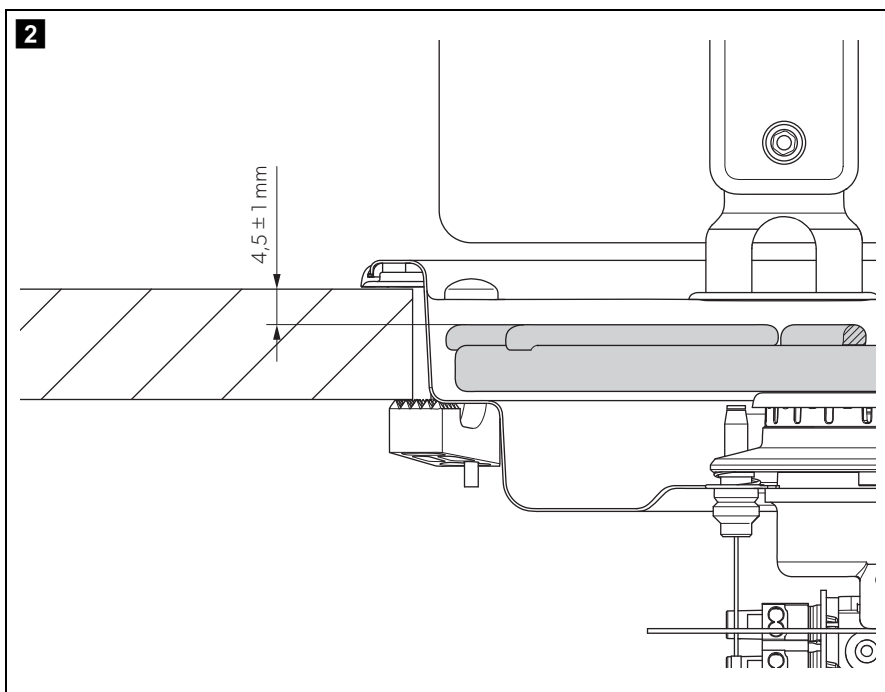
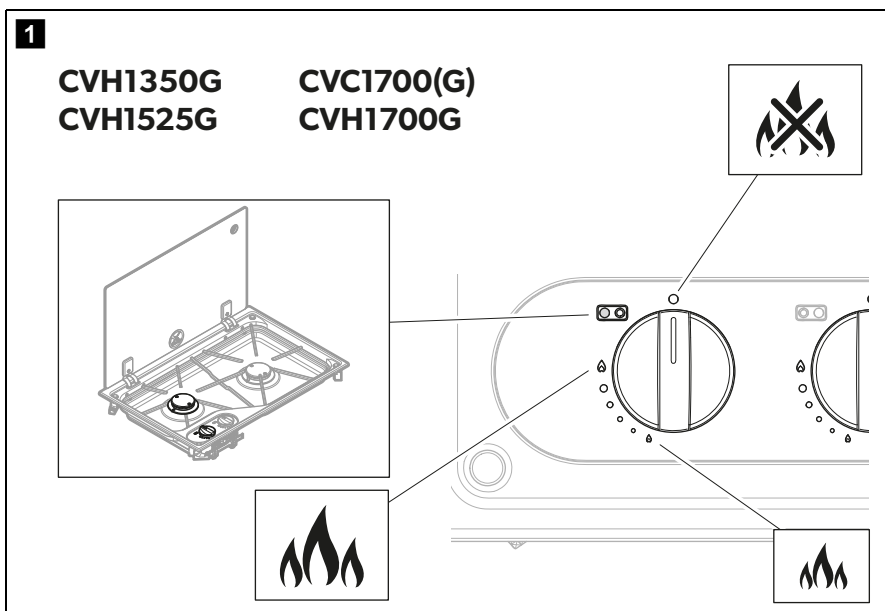
Cooktops and combinations

Installation and Operating Manual

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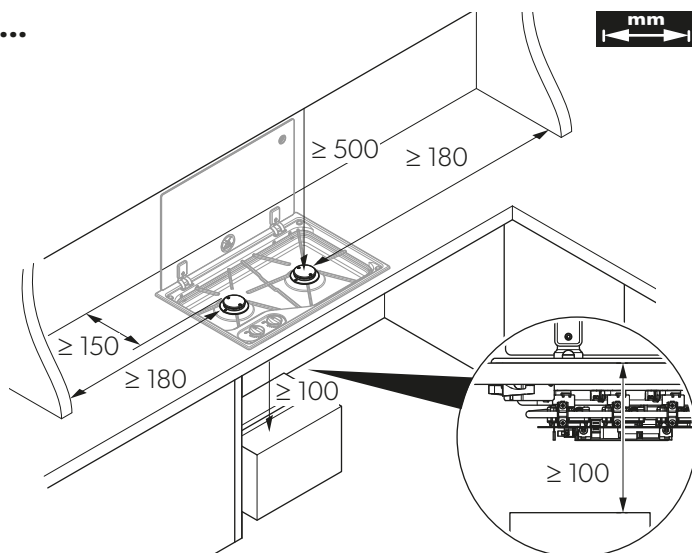
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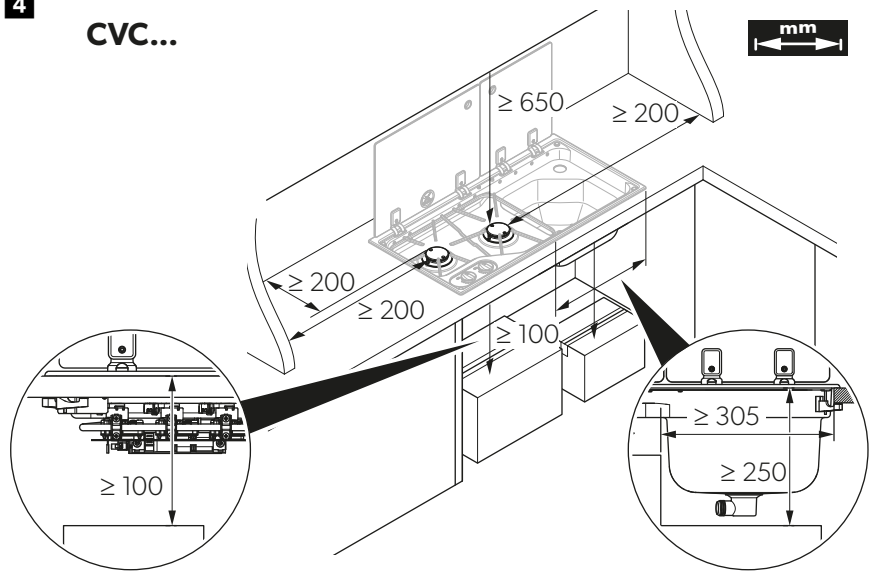
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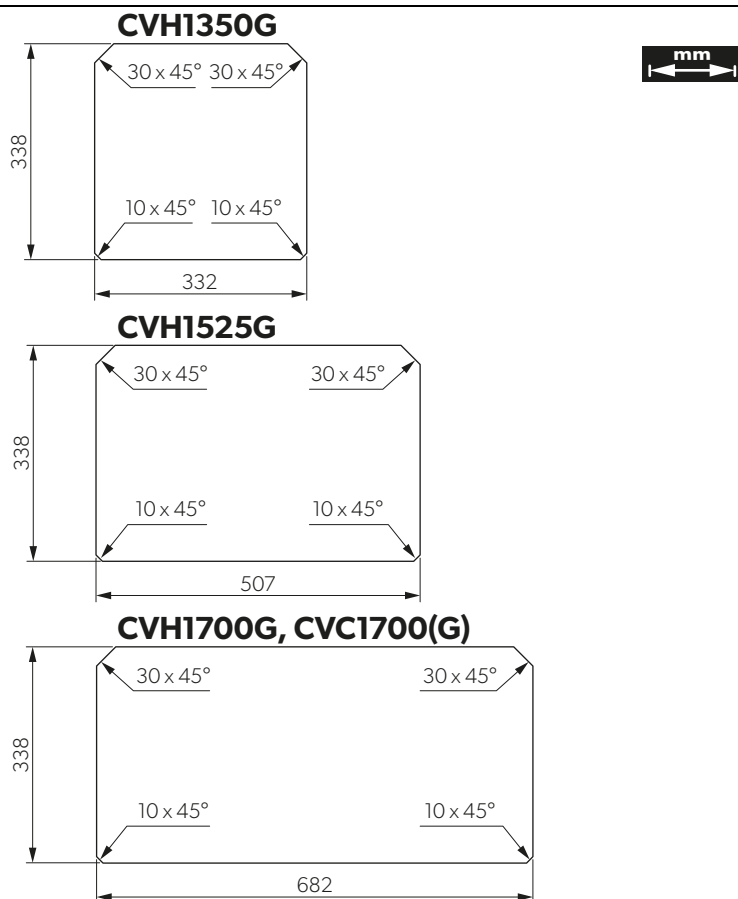


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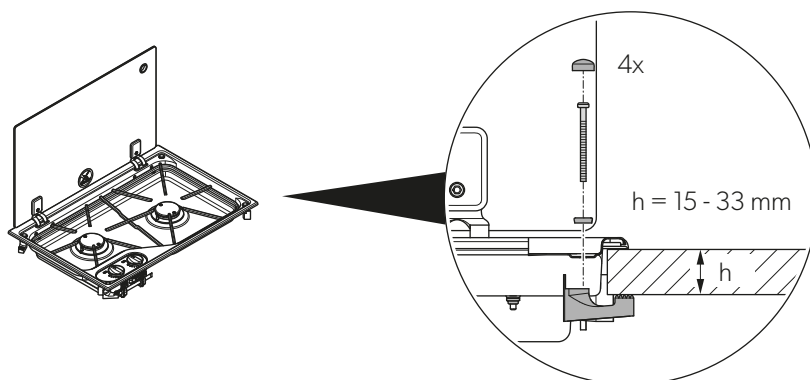
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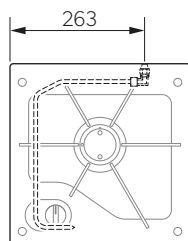


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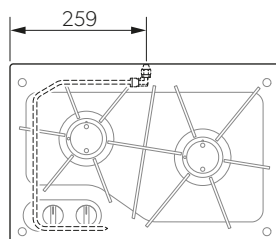


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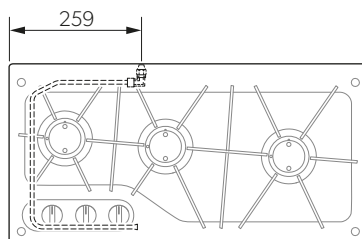
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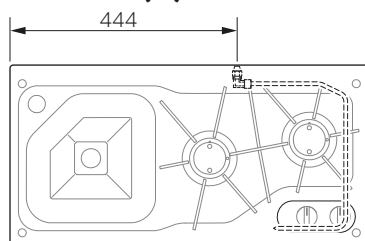
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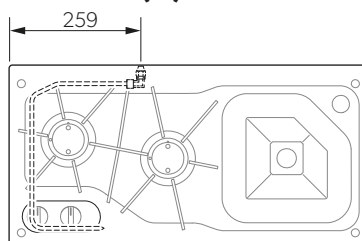
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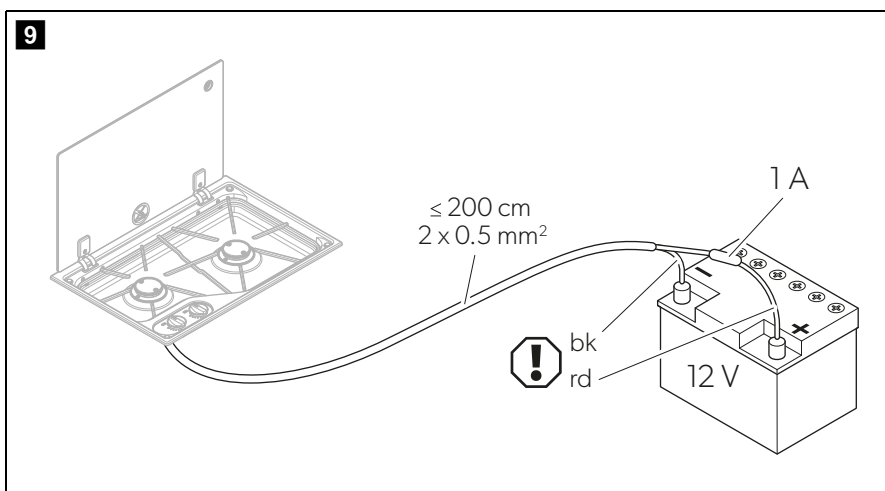
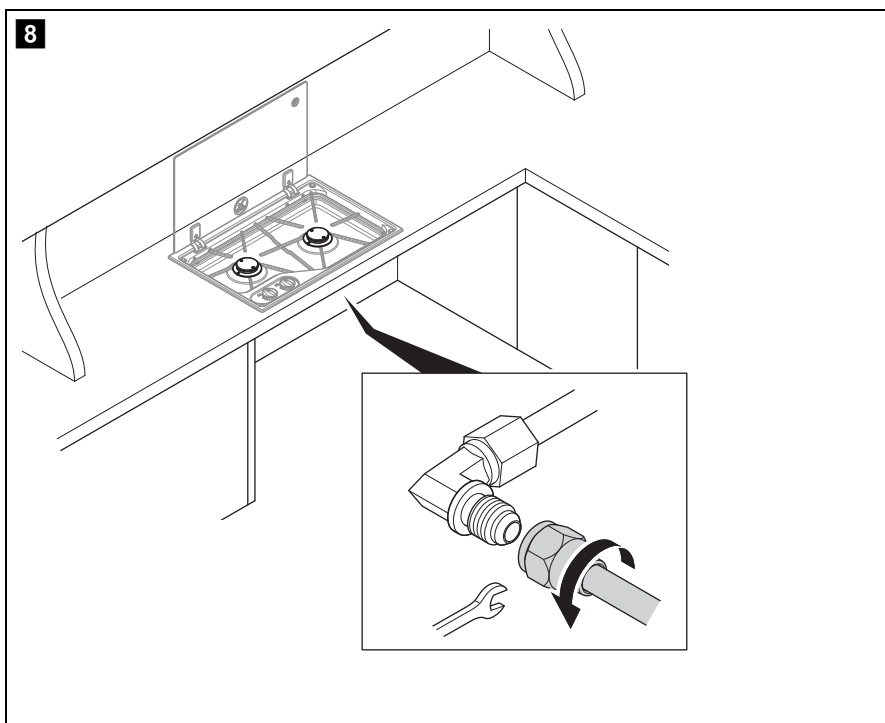


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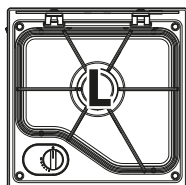
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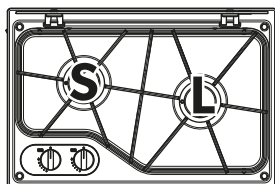


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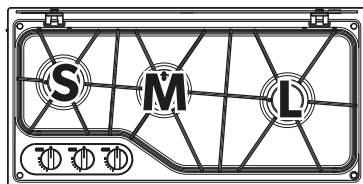
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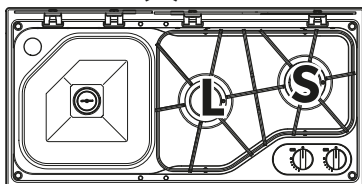
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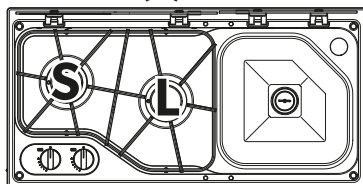
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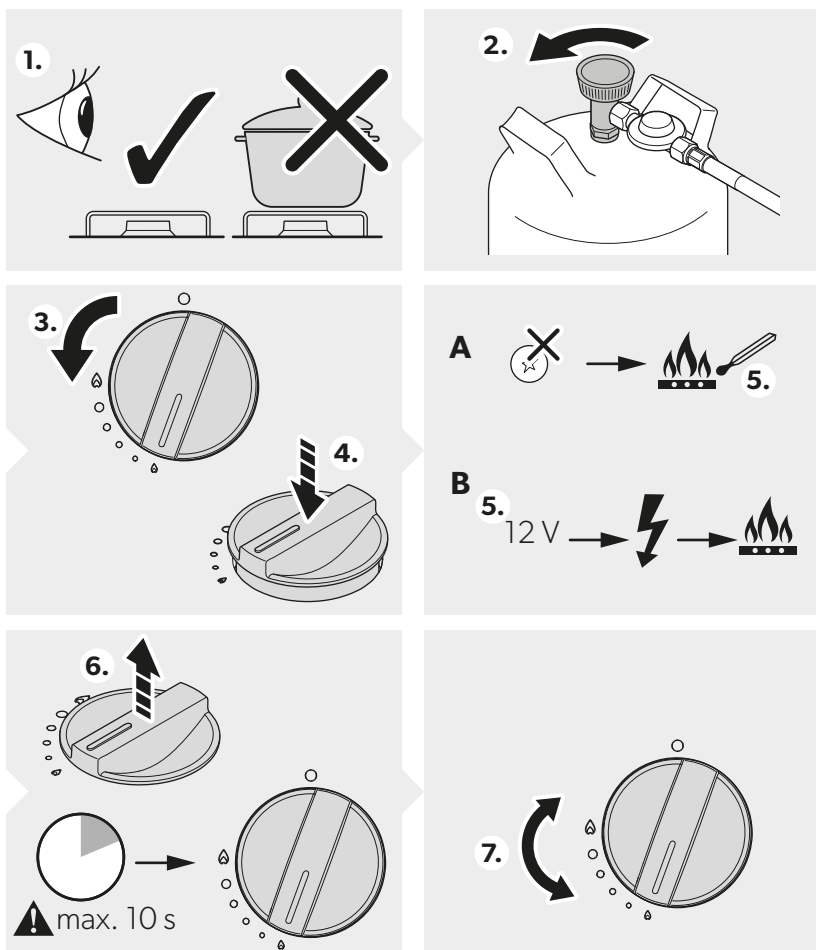
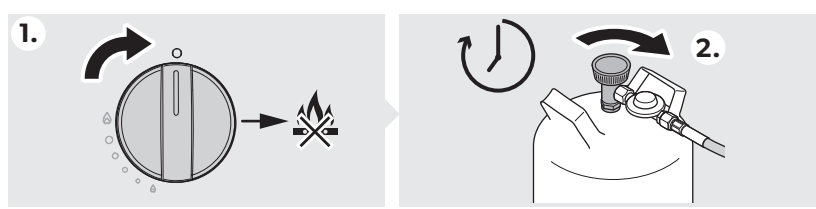


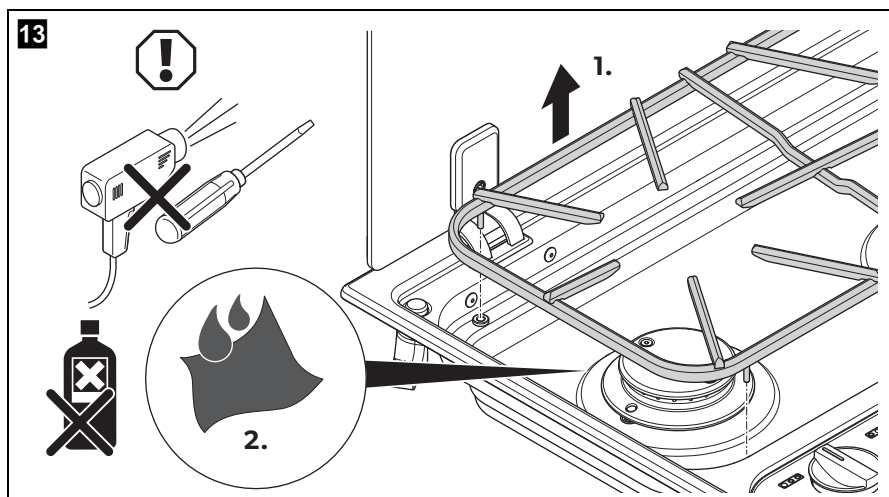
CVC1700(G)

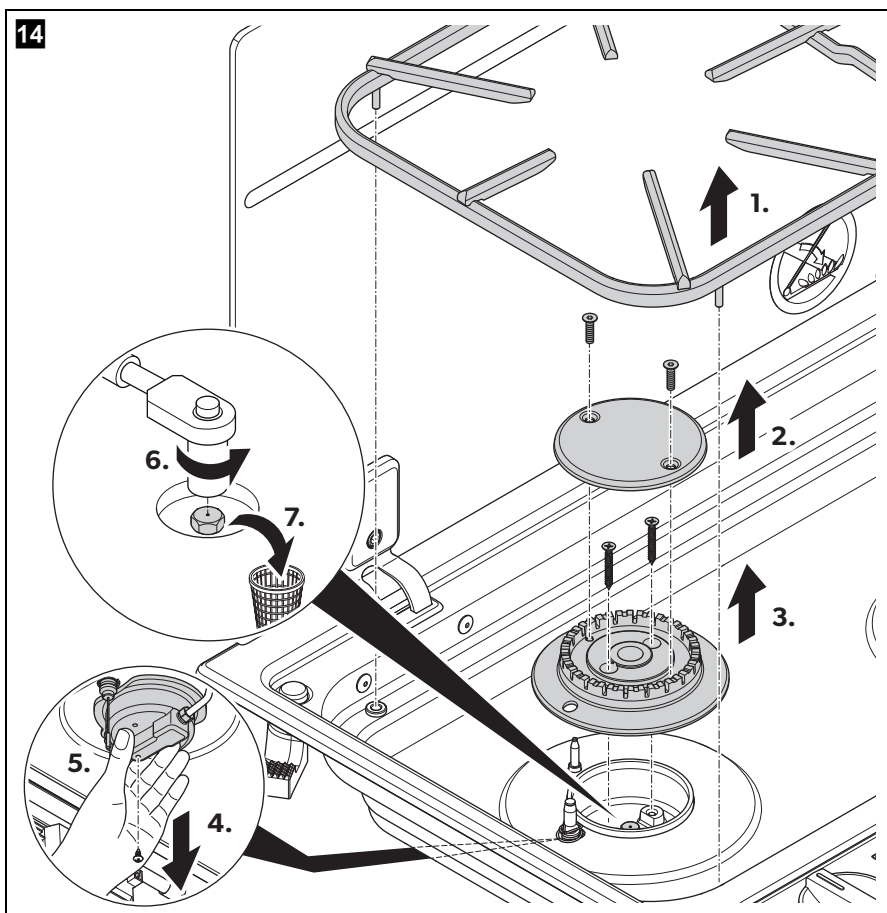


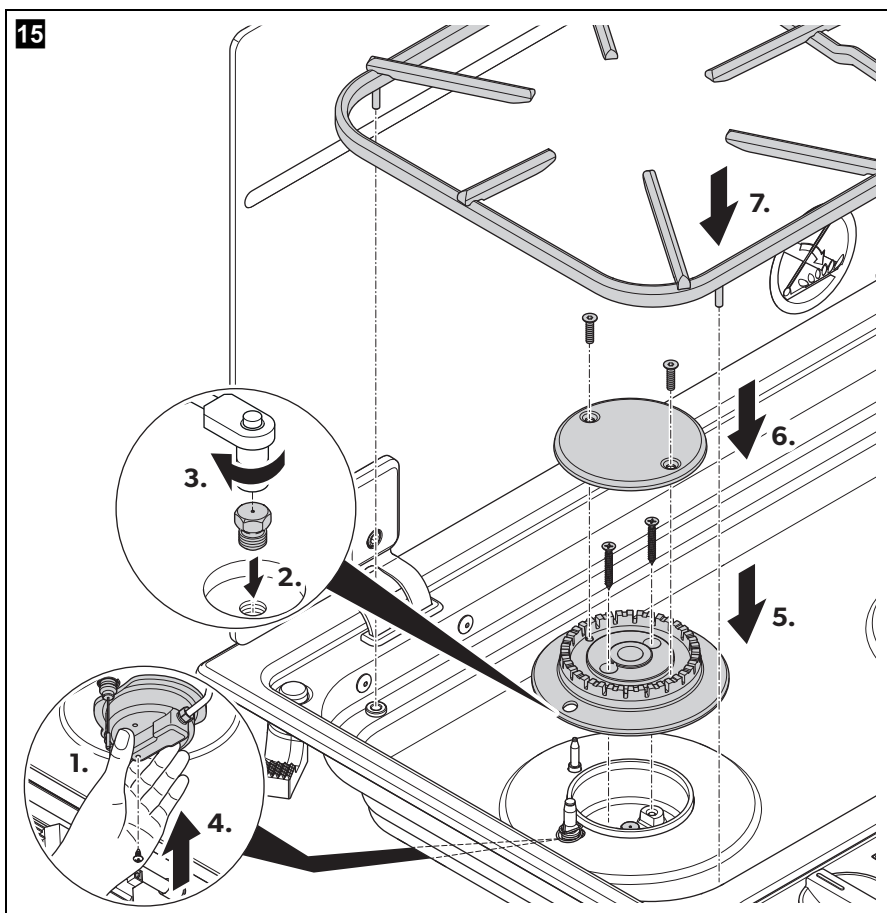
CVC1700(G)



11**12**







Please read these instructions carefully and follow all instructions, guidelines, and warnings included in this product manual in order to ensure that you install, use, and maintain the product properly at all times. These instructions **MUST** stay with this product.

By using the product, you hereby confirm that you have read all instructions, guidelines, and warnings carefully and that you understand and agree to abide by the terms and conditions as set forth herein. You agree to use this product only for the intended purpose and application and in accordance with the instructions, guidelines, and warnings as set forth in this product manual as well as in accordance with all applicable laws and regulations. A failure to read and follow the instructions and warnings set forth herein may result in an injury to yourself and others, damage to your product or damage to other property in the vicinity. This product manual, including the instructions, guidelines, and warnings, and related documentation, may be subject to changes and updates. For up-to-date product information, please visit documents.dometic.com, dometic.com.

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1 Explanation of symbols



DANGER!

Safety instruction: Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



WARNING!

Safety instruction: Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

**CAUTION!**

Safety instruction: Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

**NOTICE!**

Indicates a situation that, if not avoided, can result in property damage.

**NOTE**

Supplementary information for operating the product.

2 Safety instructions

2.1 General safety



WARNING! Failure to obey these warnings could result in death or serious injury.

Explosion hazard

- DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS DEVICE WHILE IT IS IN OPERATION.
- DO NOT MODIFY THIS DEVICE.
- DO NOT USE AN ADAPTER AT THE CYLINDER CONNECTION.
- This device may only be repaired by qualified personnel. Inadequate repairs may cause serious hazards.

Suffocation hazard

- This device must only be used in a well ventilated space.
- DO NOT USE THIS DEVICE AS A SPACE HEATER.
- This device is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with AS/NZS 5601.2 and all other relevant national and local regulations. Particular attention shall be given to the relevant requirements regarding ventilation.

Fire hazard

- DO NOT USE OR STORE FLAMMABLE MATERIALS IN OR NEAR THIS DEVICE.
- DO NOT PLACE ARTICLES ON OR AGAINST THIS DEVICE.
- Do not leave this device unattended when hot or in use.

- Children must be supervised to ensure that they do not play with the device.
- Keep a suitable fire extinguisher ready.
Ensure that the fire extinguisher is checked by skilled personnel in regular intervals.

Burn hazard

- Keep hands, face and hair away from burners.
- Do not wear loose clothing or allow long hair to hang freely while lighting or using this device.
- Keep children and pets safely away.
- Carefully monitor all activity around this device to avoid burns or other injuries.



CAUTION! Failure to obey these cautions could result in minor or moderate injury.

Injury hazard

- If the device has a glass lid, in case of glass lid breakage:
 - Shut off immediately all burners and any electrical heating element and isolate the device from the power supply.
 - Do not touch the device surface.
 - Do not use the device.



NOTICE! Damage hazard

- If the device has a glass lid:
 - Close the glass lid before beginning a journey.
 - Turn off all the burners before closing the glass lid.

2.2 Safety precautions when handling liquid gas



WARNING! Failure to obey these warnings could result in death or serious injury.

Explosion hazard

- After use always disconnect the liquid gas cylinder.
- Store liquid gas cylinders away from heating or cooking devices and other light or heat sources in a well-ventilated area out of the reach of children.
- **Never** store liquid gas cylinders in unventilated areas or below ground level (funnel-shaped holes in the ground).
- **Never** store liquid gas cylinders in buildings such as garages.

- Any indoor storage must comply with national regulations.
- Do not store liquid gas cylinders on their side.
- Keep liquid gas cylinders away from direct sunlight. The temperature should not exceed 50 °C.

2.3 Operating the device safely



DANGER! Failure to obey these instructions will cause death or serious injury.

Hazard of carbon monoxide poisoning

- The process of burning liquid gas produces carbon monoxide which accumulates inside enclosed areas.
Only use this device with sufficient ventilation.

Suffocation hazard

- Operating this device in an unventilated area will reduce the amount of oxygen in this area.
- Do not use the device as a space heater.
- The use of a gas cooking appliance results in the production of heat, moisture and products of combustion in the room in which it is installed.
 - Ensure that the kitchen is well ventilated especially when the device is in use.
 - Keep natural ventilation holes open or install a mechanical ventilation device (e.g. a mechanical extractor hood).
- Prolonged intensive use of the device may call for additional ventilation such as opening of a window, or more effective ventilation such as increasing the level of mechanical ventilation where present.



WARNING! Failure to obey these warnings could result in death or serious injury.

Explosion hazard

- Do not use this device if it is leaking, damaged or does not operate properly.
- Never use the device in the following situations:
 - At petrol stations
 - On ferry boats
 - While transporting the caravan or mobile home with a transport vehicle or tow truck
- In case of fire shut off the gas supply.

- Do not place chemicals, flammable materials, or spray aerosols near this device.
- Never use a open flame to check for gas leaks.
- In case of gas smell:
 - Do not attempt to light this device.
 - Extinguish any open flames.
 - Turn off the gas supply.
 - Disconnect the device from the gas supply.
 - When using the device indoors, open the windows and evacuate the vehicle.
 - Have the gas system checked by a specialist.
- Only attach or detach the gas container outdoors away from a open flame, pilot light, or other source of ignition and only when this device is cool to touch.
- Before using the gas container check that the seal between this device and the gas container is in place and in good condition.
- If the seal is damaged or worn, do not use this device.
- Turn off the gas supply at the gas container after use.

Fire hazard

- This device must be kept away from flammable materials during use.
- Do not place any objects other than cookware on or against this device.
- Never place this device near flammable materials (paper, dry leaves, textiles).
- Keep flammable objects away from the burner.
- Position cookware handles as follows:
 - Never allow cookware handles to extend beyond the edge of the device.
 - Turn cookware handles inward, but not extending over other burners.
- Do not excessively heat grease or oil.
- Only use dry pot holders to handle hot cookware.
- Turn off the device before removing the cookware.
- Only operate this device when an adult can attend to it.

Burn hazard

- Accessible parts may be very hot. Keep young children away.



CAUTION! Failure to obey these cautions could result in minor or moderate injury.

Burn hazard

- Use protective gloves when handling hot components.
- Let the device to cool down before touching it with bare hands.
- When a burner is ignited manually:
 - Use long matches or a suitable lighter.
 - Remove the hands quickly as soon as the burner ignites.
- The use of alcohol or prescription or non-prescription drugs may impair your ability to properly assemble or safely operate this device.

3 Scope of delivery

Description

Cooktop (CVH...)/Combination (CVC...)

SAE connector

Fastening screws

Siphon and rubber seal (CVC...)

Test point

4 Intended use

The gas cooktops and combinations are intended for installation in a kitchen or countertop in caravans or motor homes.

The products are suitable for:

- Cooking and frying food in suitable cookware
- Use with gas of the allowed gas category (see chapter “Technical data” on page 31)

The products are **not** suitable for:

- Use as a space heater
- Outdoor use
- Use on boats

This product is only suitable for the intended purpose and application in accordance with these instructions.

This manual provides information that is necessary for proper installation and/or operation of the product. Poor installation and/or improper operation or maintenance will result in unsatisfactory performance and a possible failure.

The manufacturer accepts no liability for any injury or damage to the product resulting from:

- Incorrect installation, assembly or connection, including excess voltage
- Incorrect maintenance or use of spare parts other than original spare parts provided by the manufacturer
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in this manual

Dometic reserves the right to change product appearance and product specifications.

5 Technical description

5.1 Specifications of the different models

Find the detailed specification in the following table:

Model	No. of burners	Glass lid	Sink
CVH1350G	1	x	–
CVH1525G	2	x	–
CVC1700	2	–	x
CVC1700G	2	x	x
CVH1700G	3	x	–

5.2 Control panel

► See fig. **1**, page 4.

Icon	Explanation	Icon	Explanation
	Low flame		Flame off
	High flame		

5.3 Distance between pot grid and countertop surface

► See fig. **2**, page 4.

5.4 Function

The device is equipped with a safety thermocouple which interrupts the gas supply approx. 30 seconds after the flame goes out.

6 Installing the device



WARNING! Explosion hazard

Assembly and installation of the device must only be carried out by licensed gas fitters. Incorrect assembly and installation can result in serious hazards due to the escape of gas.



CAUTION! Fire hazard

Remove any transit protection and other packaging material prior to installation.

6.1 Selecting the installation location

When selecting the installation location, observe the following instructions:

- There must be air vents with a cross-section of at least 150 cm² in the installation location.
- Make sure that the minimum distances (fig. **3**, page 5 and fig. **4**, page 5) are observed.
- Ensure that there are no drafts at the installation location.

6.2 Installation steps

1. Create a cut-out in the countertop (fig. **5**, page 6).
2. Attach a rubber seal between the countertop and the device.



NOTE

Contact the manufacturer if the device is not supplied with a rubber seal.

3. Fasten the device in the countertop (fig. **6**, page 6).

6.3 Connecting the device to the gas supply



The assembly and installation of the gas connection must be performed by a qualified person who has demonstrated skill and knowledge related to the construction, installation and operation of gas appliances and has received safety training to identify and avoid the hazards involved.


WARNING! Explosion hazard

- Only use LP gas containers with a certified pressure regulator.
- Compare the pressure information on the data plate with the pressure information on the LP gas containers.
- Avoid any stress on the gas pipe system during and after installation.

Observe the following instructions for the connection:

- Observe the national requirements.
 - The device must be connected using a rigid gas line.
 - The device is not suitable for connection with a hose assembly.
 - Fasten the gas line to the side or rear wall of the surrounding furniture parts so that no loads are placed on the actuators.
 - The entire gas line must be free of stress.
 - The supply connection point shall be accessible with the device installed.
 - Observe the position of the gas connection point (fig. **7**, page 7).
1. Connect the pipes as shown (fig. **8**, page 8).
 2. Attach a sign above the device with the following text:
 "WARNING!
 When cooking, additional ventilation must be provided, for example, by opening windows near the device.
 The device must not be used as a space heater."
 3. Open the gas supply.


WARNING! Explosion hazard

Never check for leaks with an open flame or near sources of ignition.

4. Check all connections for leaks with soapy water.

✓ There are no leaks if no bubbles form.

6.4 Connecting the device to the 12 V DC power supply

The following only applies to models with electronic ignition.

1. Connect the device as shown (fig. **9**, page 8).

bk
rd

black

red

2. Add a 1 A fuse in the plus line near the battery.

6.5 Testing the device



CAUTION! Health hazard

In case the appliance fails to operate correctly after all checks have been carried out, shut off the gas supply at the main gas tap and contact an authorized service agent in your area.

When satisfied with the appliance, instruct the user on the correct method of operation.

1. Ignite all burners both individually and concurrently to ensure correct operation of gas valves, burners and ignition.
 2. Turn gas taps to low flame position and observe the stability of the flame for each burner individually and concurrently.
- ✓ Depending on the type of gas used, the appearance of the flame is as follows:
- Propane: Flame with blue center and well-defined contour
 - Butane: Flame with light yellow tips when igniting the burner, gradually intensifying as the burner heats
3. Ensure correct operation of the flame failure protection.

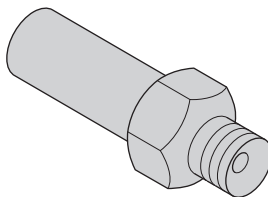
Test point



NOTICE! Damage hazard

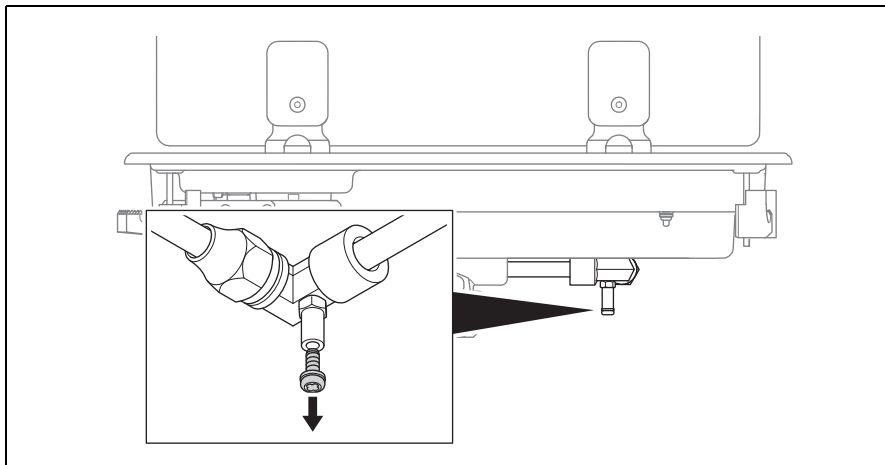
The burner and its bottom are made of aluminum. The fixing screws are made of stainless steel. Do **not** loosen the screws in hot conditions as you may damage the screw hole of the aluminum components.

CVC-models only: The test point is supplied loose with the device.



1. Remove one burner and its injector.
2. Screw in the test point fitting.
3. Measure the pressure with the corresponding burner gas valve on high flame and with an inlet pressure of 2.75 kPa.

CVH-models only: The test point is attached to the device.



1. Unscrew the screw from the test point.
2. Measure the pressure with the corresponding burner gas valve on high flame and with an inlet pressure of 2.75 kPa.

7 Using the device



CAUTION! Burn hazard

- Do not touch the hot parts of the device during and after use. Leave the device to cool down properly.
- Do not close the lid before the device has cooled down properly.
- For **CVC** devices only:
 - If the device has glass lids and you leave the glass lid of the sink closed while cooking, keep a minimum distance of 10 mm between the cookware and the glass lid of the sink.
 - Do not use the sink during cooking. Let the device cool down properly before using the sink.
 - Remove any plastic accessories from the sink before cooking.



CAUTION!

Do not shut the lid when a burner is alight.

7.1 Switching on



DANGER! Hazard of carbon monoxide poisoning

- Before switching on the device, ensure that the area is sufficiently ventilated.
- Follow AS/NZS 5601.2 Section 7 for ventilation requirements.



WARNING! Explosion hazard/Fire hazard

- Only use gas of the allowed gas category (see chapter “Technical data” on page 31). Do not use any other fuels.
- If the burner does not light, wait until the accumulated gas has evaporated from the room before trying to light the burner again.

1. Choose suitable cookware for the selected burners according to the following table:

Burner (fig. 10, page 9)	Cookware diameter	Burner size
S	10 – 16 cm	
M	10 – 18 cm	
L	16 – 22 cm	

2. Switch the cooktop on as shown (fig. 11, page 10).

Depending on the model, the burners are ignited differently:

- Manual ignition: fig. 11 A, page 10
- Electrical ignition: fig. 11 B, page 10

7.2 Switching off



NOTICE! Risk of injury

- Do not switch off the device using the safety thermocouple function.
- Do not switch off the device by closing the glass lid.

- Switch the cooktop off as shown (fig. 12, page 10).

7.3 Replacing the gas container



WARNING! Explosion hazard

- Only replace the gas container in places with good ventilation.
- Ensure that there is no source of ignition nearby.
- Only change the gas container when the device is not in use and the gas supply to the device is switched off.

1. Switch the device off by turning the knob to the zero setting.
2. Close the valve on the gas container.
3. Replace the gas cylinder according to the instructions from the gas fitting manufacturer.

8 Cleaning and maintenance



CAUTION! Burn hazard

Leave the device to cool down properly before cleaning, checking or maintaining the device.

8.1 Cleaning the device

1. Remove the pan support (fig. **13 1.**, page 11).
2. Clean the device with a soft, damp cloth (fig. **13 2.**, page 11)



Find additional care instructions for stainless steel and glass surfaces online on
<http://qr.dometic.com/beVsW0>

8.2 Annual safety check



The assembly and installation of the gas connection must be performed by a qualified person who has demonstrated skill and knowledge related to the construction, installation and operation of gas appliances and has received safety training to identify and avoid the hazards involved.

- For safety reasons, have the device checked by a qualified person every year for proper function. Any defects must be repaired.

8.3 Replacing the nozzles



The assembly and installation of the gas connection must be performed by a qualified person who has demonstrated skill and knowledge related to the construction, installation and operation of gas appliances and has received safety training to identify and avoid the hazards involved.

- Let a qualified person replace the nozzles as shown (fig. **14**, page 12 – fig. **15**, page 13).

9 Troubleshooting



WARNING! Risk of injury

Servicing of the cooktop must only be done by a qualified person and the cooktop must not be modified. Power must be disconnected before any servicing or maintenance is conducted.

- Contact an authorized service agent if you observe one of the following abnormal conditions:
 - Excessively yellow or sooting flame type
 - Flame lifting off the burner ports
 - Flame lighting back into the burner (normally associated with a popping sound)
 - Objectionable odor of the flames combustion products

If a malfunction of the cooktop occurs that is not described above, first refer to the following table for possible causes and remedies before contacting an authorized service agent.

Fault	Possible cause	Remedy
No spark when spark ignition button is pressed.	Spark ignition defective	► Ignite burner manually. ► Contact an authorized service agent for repair.

Fault	Possible cause	Remedy
Burner does not ignite. Spark ignition is working.	Gas supply valve is closed.	➤ Open the gas supply valve.
	Control button is set to "Flame off".	➤ Turn the control knob to the desired position between "Low flame" and "high flame".
	Wrong control knob is turned.	➤ Ensure the control knob that is turned corresponds to the burner to be light.
	Burner ports are blocked.	➤ Remove, clean and reinsert the burner.
Burner goes out when control knob is released	Control knob is not set between the position "Low flame" and "high flame".	➤ Turn the control knob to the desired position between "Low flame" and "high flame".
	Control knob not held down long enough for flame safeguard to engage.	➤ Press and hold the control knob for 5 s so that the flame safeguard can be activated.
	Faulty connection or defective flame safeguard.	➤ Contact an authorized service agent for repair.
Uneven flame pattern or slight flame lifting	Burner ports are blocked.	➤ Remove, clean and reinsert the burner.
At minimum flame setting, the flame is too high.	Incorrect setting of the regulator.	➤ Contact an authorized service agent for repair.
	Gas supply pressure too high.	
	Wrong injection valve installed.	
At maximum flame setting, the flame is too low.	Incorrect setting of the regulator.	➤ Contact an authorized service agent for repair.
	Gas supply pressure too low.	
	Wrong injection valve installed.	
	Injector or gas supply tube obstructed.	

Fault	Possible cause	Remedy
Low heat, slow cooking.	Unsuitable cookware for the selected burners is being used	► Use suitable cookware (see table on page 26).
Countertop surface or control knobs are over-heating.	Unsuitable cookware for the selected burners is being used	► Use suitable cookware (see table on page 26).
	Cookware not properly located on burner.	► Ensure the cookware is centred on burner.

10 Warranty

If the product does not work as it should, please contact your retailer or the manufacturer's branch in your country (see dometic.com/dealer). The warranty applicable to your product is 3 year(s).

For repair and warranty processing, please include the following documents when you send in the device:

- A copy of the receipt with purchasing date
- A reason for the claim or description of the fault

Note that self-repair or nonprofessional repair can have safety consequences and might void the warranty.

Australia only

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

New Zealand only

This warranty policy is subject to the conditions and guarantees which are mandatory as implied by the Consumer Guarantees Act 1993(NZ).

Local support

Please find local support at the following link address: dometic.com/dealer

11 Disposal



- Place the packaging material in the appropriate recycling waste bins wherever possible.
- Consult a local recycling center or specialist dealer for details about how to dispose of the product in accordance with the applicable disposal regulations.

12 Technical data

	CVC1350G	CVH1525G	CVC1700(G) CVH1700G
Gas category	Universal LPG		
Gas connection pressure	2.75 kPa		
Connection voltage (models with electronic ignition only)	12 V $\overline{\text{---}}$ (1 A fuse)		
Dimensions (W x H x D) in mm	350 x 350 x 97	525 x 350 x 97	700 x 350 x 97
Inspection/certification	 		

See fig. 10, page 9:

Model	Burner S 		Burner M 		Burner L 	
	Injector mm	Gas consumption MJ/h	Injector mm	Gas consumption MJ/h	Injector mm	Gas consumption MJ/h
CVH1350G	–	–	–	–	0.7	6.5
CVH1525G	0.54	4	–	–	0.7	6.5
CVC1700(G)	0.54	4	–	–	0.7	6.5
CVH1700G	0.54	4	0.67	5.8	0.7	6.5



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A complete list of Dometic companies, which comprise the Dometic Group, can be found in the public filings of:
DOMETIC GROUP AB Hemvärnsgatan 15 SE-17154 Solna Sweden