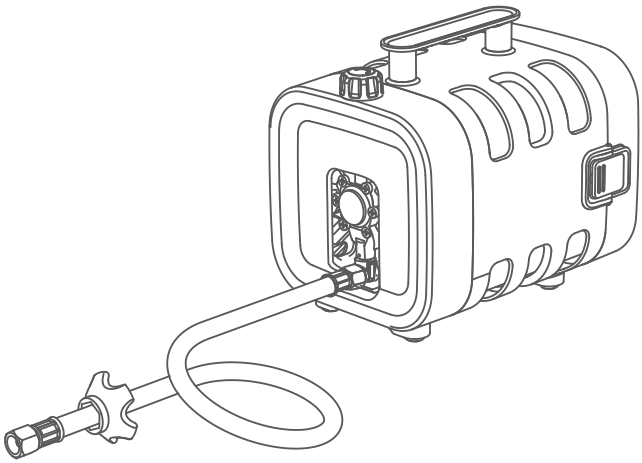
CADAC | DOMETIC

HOT AND COOKING
QUAD POWER PAK



Quad Power Pak 374D

EN **Compact gas supply unit**

Operating Manual..... 3

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1 Important notes

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.

2 Explanation of symbols

A signal word will identify safety messages and property damage messages, and also will indicate the degree or level of hazard seriousness.



DANGER!

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



WARNING!

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



CAUTION!

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



NOTICE!

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



NOTE Supplementary information for operating the product.

3 Technical data

Model	374D
Inlet pressure range	30 kPa ~ 750 kPa
Outlet pressure	2.75 kPa
Maximum flow rate	0.8 kg/h
Maximum rating (ULPG appliance)	36MJ/h
Temperature limitations	– 20°C ~ 60°C
Gas supply	The Power Pak uses CADAC Dometic 220 g or 227 g bayonet type cartridges (a maximum of 4), or any other locally approved 220 g or 227 g butane or iso-butane mixture cartridges.

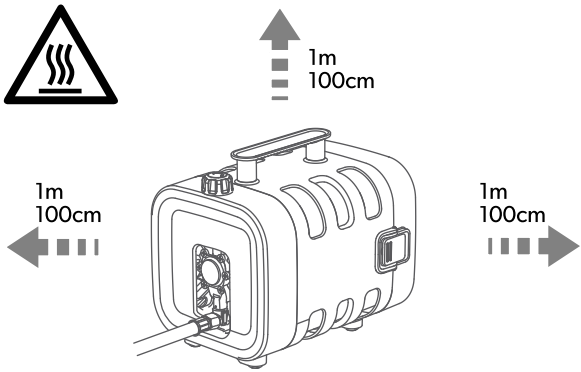
4 Safety Instruction

> Read these instructions carefully before connecting the Power Pak to a camping gas barbecue appliance.
> Retain these instructions for future reference.
> The Power Pak complies with AS4621, AS4617 and AS/NZS1869.
> The Power Pak uses CADAC Dometic 220 g or 227 g bayonet type cartridges (a maximum of 4), or any other locally approved 220 g or 227 g butane or iso-butane mixture cartridges.
> This Power Pak is only to be used alongside ULPG certified appliances.
> In normal conditions of use, and in order to ensure correct operation, it is recommended that the Power Pak is replaced within 2 years of the date of manufacture.
> All seals/gaskets on the hose of Quad Power Pak, including those contained within the housing of the nut connection, as well as all seals/gaskets on the gas barbecue appliance, must be checked for integrity before each and every use. Do not use an appliance or the Power Pak if the seals or hose show any signs of damage.
> Do not immerse the Power Pak in water. Keep it protected against penetration of rain or other any water sources.
> The downstream installation pressure loss shall not exceed the pressure (△P) as indicated on the device.

General safety

> Failure to obey these warnings can result in death or serious injury.

1





WARNING! Carbon monoxide hazard

- Not for indoor use. The process of burning liquid gas produces carbon monoxide which accumulates inside closed areas.
- Gas appliances require ventilation for efficient performance and to ensure the safety of users and others in close proximity.
- This device and the connected gas appliance should only be used in a well-ventilated location in order to satisfy official ventilation standards for the supply of sufficient combustion air and to avoid the dangerous building up of unburned gases. Minimum ventilation requirement: 5 m^3/h.
- Do not operate this device in unventilated areas such as indoor premises, tents, awning tents, motor vehicles, motor homes, caravans or inside ships, yachts, boats and truck cabs.
- **Use outdoors only.**



WARNING! Explosion hazard

- Do not alter this device in any way. Use only as intended.
- This device may only be repaired by qualified personnel. Inadequate repairs may cause serious risk.
- Never place this device on, or in close proximity to, a stove or barbecue appliance. Minimum safe distance: 1 m
- Do not use in environments where the ambient temperature exceeds 40°C.
- Always store, transport or use this device in a horizontal position.



WARNING! Fire hazard

- Do not leave this device unattended when hot or in use.
- Keep a fire extinguisher or other means suitable to extinguish a flame in the event of an emergency.
- When this device is not in use, ensure to close off the gas by fully turning the control knob clockwise towards the "-" position.
- **Remove the gas cartridges from this device when it is not in use.**

Safety during use



DANGER! Explosion hazard

- Gas cartridges must be fitted or exchanged in a well-ventilated location, preferably outside and away from any sources of ignition, and away from other people.
- Do not use this device or any gas barbecue appliance which is leaking, damaged or does not operate properly.
- If you suspect a gas leak (detected by smell of gas), perform a gas leak test before using this device.
- Extinguish any naked flames. Move the appliance to a well-ventilated flame-free location and perform a gas leak test.
- This test should be performed outside in a well-ventilated area away from open flames or sources of ignition.
- Never use a flame to check for gas leak. Instead, use soapy water applied to all connection points. Small bubbles will form in the presence of a gas leak.
- Should a gas leak persist after all attempts to rectify a leak, contact your closest dealer for further assistance.



CAUTION! Burn hazard

- Accessible parts may become very hot. Keep out of reach of young children.
- Do not wear loose clothing or allow long hair to hang freely while lighting an appliance or using this product.

- > Keep hands, face and hair away from burners.
- > Carefully observe all activity around this product to avoid burns or other injuries.
- > Always operate this device on a horizontal, level surface. Ensure that the assembled product is stable and does not rock.
- > Do not move this device during use.
- > Keep children and pets safely away.
- > The use of alcohol or prescription or non-prescription drugs may impair your ability to properly assemble or safely operate this device.

CAUTION! Fire hazard

- > Do not place chemicals, flammable materials or spray aerosols near this appliance.
- > In case of fire, shut off the gas supply immediately.

> Use this device with an approved hose connection only.

5 Intended use

NOTE The CADAC | Dometic Quad Power Pak is a lightweight and compact gas supply unit that holds up to 4x 220 g or 227 g gas cartridges. It replaces the need for a gas cylinder and regulator, and may be used alongside CADAC | Dometic camping gas barbecue appliances.

CAUTION! Damage risk

- > This gas supply unit is only to be used alongside ULPG certified appliances.
- > This gas supply unit is not to be used with Propane certified appliances as this may result in unsafe conditions (incomplete combustion, monoxide, sooting, temperature hazards). Check the appliance data / rating label before use.

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 operating or maintenance will result in unsatisfactory performance and a possible failure.

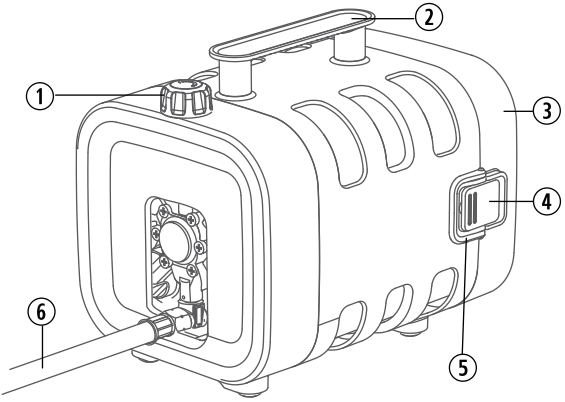
The manufacturer accepts no liability for any injury or damage to the product resulting from:

- Incorrect installation or assembly
- 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.

6 Component List

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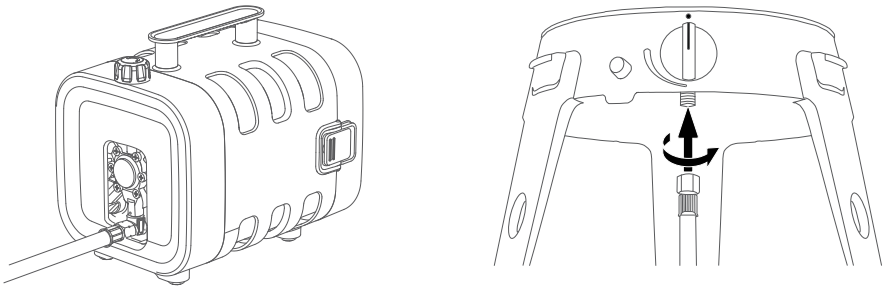
Component	Description
①	Control knob
②	Handle
③	Back cover
④	Clip
⑤	Safety lock
⑥	Gas hose with ¼" (female) RH threaded connection

7 Assembly and gas cartridge fitment

> Ensure that the control knob on the Power Pak and that all control knobs on the gas barbecue appliance are fully closed before use.
> Ensure that all seals/gaskets are in place and that they show no signs of obvious wear and tear.

Connecting the device to a gas barbecue appliance

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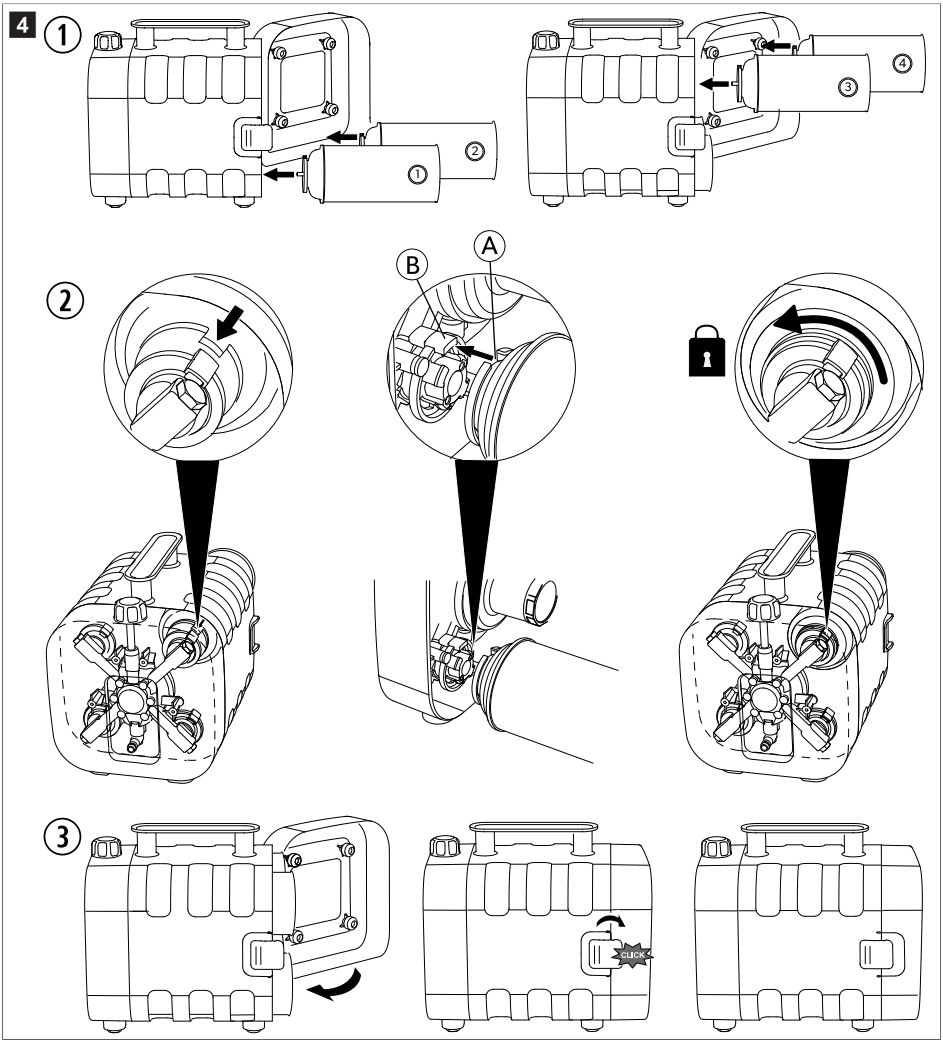


> The Power Pak is supplied with an approved hose assembly with threaded connection to the Power Pak, and a 1/4" BSP RH Nut for threaded connection to the barbecue gas appliance.

> Before connecting the 1/4" BSP RH nut to the barbecue gas appliance, ensure you securely hold the barbecue when removing any existing LCC27 or RV bayonet hose to prevent damage.
> Ensure that the hose is securely attached to the gas outlet nozzle of the Power Pak.
> Connect the 1/4" RH nut on the hose to the inlet of the gas barbecue appliance you wish to operate, and use the hand-wheel to tighten the connection.
> Confirm all hose connections are secure before use by performing a gas leak test.

Connecting the gas cartridges

> The Power Pak uses CADAC Dometic 220 g or 227 g bayonet type cartridges (a maximum of 4), or any other locally approved 220 g or 227 g butane or iso-butane mixture cartridges.



> Open up the back cover of the Power Pak.

- Insert the gas cartridges into the unit, starting with the 2 lower gas cartridges, and then the 2 upper gas cartridges. Keep the gas cartridge in a horizontal position with the notch (A) facing upwards and align this notch with the guide locator (B) on the inside of the Power Pak.
- Once aligned, push the gas cartridge inwards and turn it clockwise to lock. Insert a maximum of 4 cartridges.
- Once all cartridges are securely inserted, shut the back cover, make sure the clip is engaged. Position the safety lock so as to prevent accidental opening of the back cover.

8 Gas leaks

Gas leaks caused by damaged hoses or faulty connections can create hazardous conditions. These must be addressed immediately to ensure user safety.

Gas leak test must be conducted in a well-ventilated area, away from any sources of ignition.



DANGER! Explosion warning

- **Always ensure gas connections are properly fitted to prevent gas leaks.**
- **Do not smoke while performing a gas leak test.**
- **If you suspect a gas leak (detected by the smell of gas), immediately turn off the gas supply and turn the control knob to the off-position, take the appliance to a flame-free location and perform a gas leak test.**
- **Never use a naked flame to confirm the presence of a gas leak.**

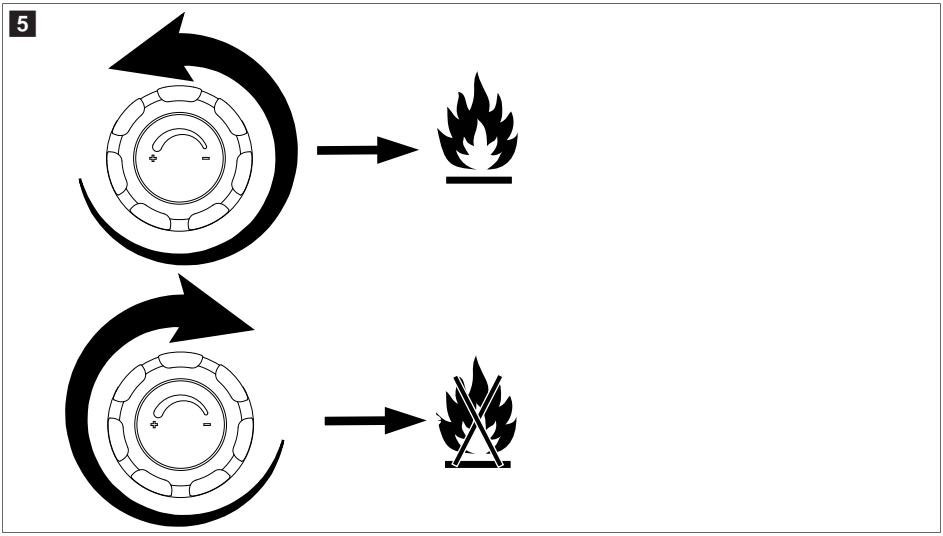
Performing a gas leak test

1. Mix a solution of water and soap, such as dish soap.

   Alternatively, leak detection spray may be used in place of soapy water.
2. Apply the mixture to all gas connection points along the gas hose:
   a) Apply the mixture between the gas hose and the appliance.
   b) Apply the mixture between the regulator and the gas supply.
3. Slowly open the gas supply valve to allow gas flow.
4. Observe each connection for the formation of bubbles, which indicates the presence of a gas leak.
5. If bubbles appear:
   a) Immediately close the gas supply valve.
   b) Disconnect the gas supply from the appliance.
   c) Check all gaskets. Replace any that show signs of wear or damage.
6. Reconnect the gas supply to the appliance and repeat the test.
7. Should the gas leak persist after all checks have been performed, return the product to your authorized repair agent for assistance.

9 Operating instructions

5



> The Power Pak is fitted with a control knob that helps to regulate the flow of gas to the gas barbecue appliance. It is important that you familiarize yourself with its use and function.
> Gas flow to the gas barbecue appliance can be adjusted by turning the control knob clockwise or towards "-" to decrease gas flow, or counterclockwise, or "+" to increase gas flow.
> To shut off the gas flow, turn the control knob fully clockwise.
> Ensure that the gas flow is shut off when the device is not in use, and each time a gas cartridge is removed or exchanged.

Operating the device

> Slightly turn the control knob on the device in a counterclockwise direction towards "+" to allow for gas flow to the gas barbecue appliance.
> Turn on the gas barbecue appliance you wish to operate and ignite the burner on the gas barbecue appliance.
> Gas flow and flame height can now be adjusted using the control knob on the barbeque appliance and /or on the Power Pak.
>

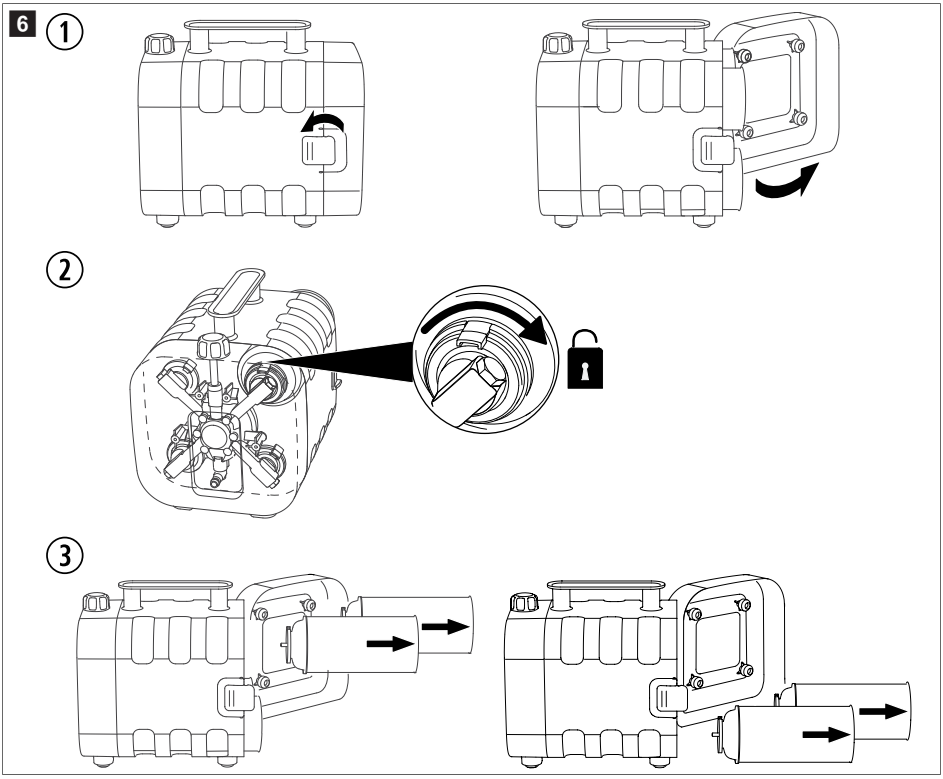
DANGER! Explosion hazard

> Shut off the gas supply after use.

Turn the control knob on the Power Pak fully clockwise in the "-" direction to shut off the gas supply.

> Disconnect the gas cartridges from the Power Pak after use.

10 Removing the gas cartridges



> Important: Ensure that the Power Pak control knob and all control knobs on the gas barbecue appliance are turned to the off position before removing the gas cartridges.
> Open the back cover of the Power Pak.
> Turn the gas cartridge counterclockwise to allow for removal from the device.
> Disconnect the hose from the gas barbecue appliance.
> Do not store the device with gas cartridges still in place, and do not keep the device connected to the gas barbecue appliance when it is not in use.
> Gas cartridges should be stored in a cool, dry and well-ventilated area, away from potential sources of ignition.

11 Cleaning the appliance

> To clean the Power Pak, wipe it down with a damp cloth and a little detergent as needed.
> Do not immerse the Power Pak in water as this may cause it to malfunction.
> Do not use abrasive cleaners as they may damage the surface.

12 Routine maintenance

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.

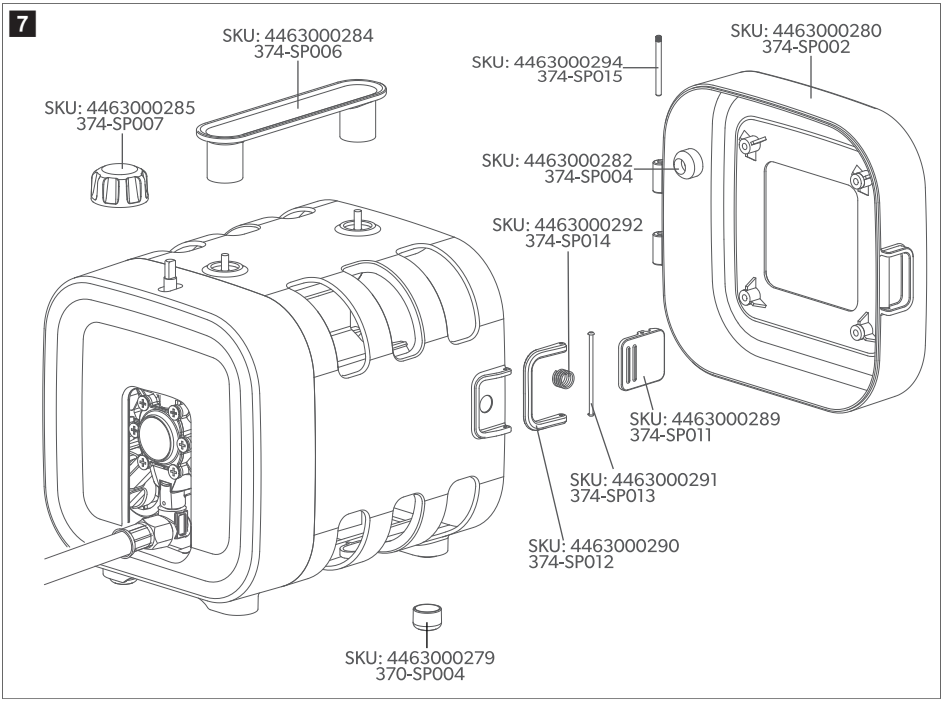
13 Storage

> Ensure that the device is turned off before disconnecting it from the appliance.
> Store in a well-ventilated area away from combustibles. Preferably store gas cylinders and gas cartridges outdoors, never in a basement or garage.

14 Troubleshooting

Problem	Possible cause	Suggested remedy
Gas cartridges cannot be fully inserted into the Power Pak.	Cartridge is not properly aligned with the guide locator on the inside of the Power Pak.	> Insert gas cartridges correctly by following the procedure as described in Assembly and gas cartridge fitment on page 7.
	Incorrect gas cartridges are used.	> Only use CADAC Dometic 220 g or 227 g bayonet type cartridges, or any other locally approved 220 g or 227 g butane or iso-butane mixture bayonet cartridges.
Door of the Power Pak will not close.	Gas cartridges are not inserted correctly.	> Insert gas cartridges correctly by following the procedure as described in Assembly and gas cartridge fitment on page 7.
	Gas cartridges being used are too big.	> Only use CADAC Dometic 220 g or 227 g bayonet type cartridges, or any other locally approved 220 g or 227 g butane or iso-butane mixture bayonet cartridges.
Gas barbecue or stove does not ignite when using the Power Pak as gas supply.	Control knob of the Power Pak is in the closed-position.	1. Adjust the Power Pak control knob to the open-position. 2. Reattempt ignition.
	All gas cartridges are empty.	> Replace 1 or all gas cartridges by following procedure as described in Assembly and gas cartridge fitment on page 7.

15 Spares



NOTE Always use genuine spares. Contact your local supplier for help.

16 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 2 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. The benefits provided to you as the consumer by this warranty are in addition to other rights and remedies available to you under the law.

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).

17 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.

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