

# **Furnace**Cast Iron Chimenea

Model No. CM140-051



- Create an inviting warm atmosphere in your backyard
- Hard-wearing cast iron with antique finish
- Chimney funnels smoke away and allows for a slower burn
- Removable mesh door offers protection from embers and sparks
- Assembled dimensions (mm): 540 Ø x 1120 H
- Wood grate and fire tool included



#### FOR OUTDOOR USE ONLY

<u>DO NOT</u> OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTION BOOKLET <u>DO NOT</u> PLACE ARTICLES ON OR AGAINST THIS APPLIANCE

<u>DO NOT</u> STORE CHEMICALS OR FLAMMABLE MATERIALS OR SPRAY AEROSOLS NEAR THIS APPLIANCE DO NOT OPERATE THE APPLIANCE INDOORS

DO NOT OPERATE IN AN ENCLOSED AREA. ACCESSIBLE PARTS MAY BE VERY HOT. KEEP YOUNG CHILDREN AWAY.
MINIMUM CLEARANCES FROM COMBUSTIBLE MATERIALS: 3 METRES

### Charmate.

is a registered trademark of: Sitro Group Australia Pty Ltd - www.sitro.com.au & Aber Living, Hamilton, N.Z - www.charmate.co.nz

**Important**: Retain these instructions for future use.



# **IMPORTANT SAFETY WARNINGS**



READ ALL SAFETY WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING AND OPERATING YOUR CHIMENEA.

## **A** WARNING

- Only use this Chimenea on a hard, level, non-combustible, stable surface (concrete, ground etc.) capable of supporting the weight of
  the Chimenea. Never use on wooden or other surfaces that could burn.
- Proper clearance of 3m between the Chimenea and combustible material (bushes, trees, wooden decks, fences, buildings, etc.) or
  construction should be maintained at all times when Chimenea is in use. Do not place Chimenea under a roof overhang or other
  enclosed area. Not adhering to these clearances will prevent proper ventilation and may increase the risk of a fire and/or property
  damage, which could also result in personal injury.
- For outdoor use only. Do not operate Chimenea indoors or in an enclosed area.
- For household use only. Do not use this Chimenea for other than its intended purpose.
- Do not use gasoline, kerosene or alcohol for lighting the Chimenea. Use of any of these or similar products could cause an explosion
  possibly leading to severe bodily injury.
- Place Chimenea in an area where children and pets cannot come into contact with unit. Close supervision is necessary when Chimenea is in use.
- Do not leave Chimenea unattended when in use.
- Do not store or use Chimenea near gasoline or other flammable liquids, gases or where flammable vapors may be present.
- Use caution when assembling and operating your Chimenea to avoid scrapes or cuts from sharp edges of metal parts. Use caution
  when reaching into or under Chimenea.
- In windy weather, place Chimenea in an outdoor area that is protected from the wind.
- Never leave ashes in Chimenea unattended. Before Chimenea can be left unattended, remaining ashes must be removed from Chimenea. Use caution to protect yourself and property. Carefully place remaining ashes in a non-combustible metal container and saturate completely with water. Allow ashes and water to remain in metal container 24 hours prior to disposing.
- Extinguished ashes should be placed a safe distance from all structures and combustible materials.
- With a garden hose, completely wet the surface beneath and around Chimenea to extinguish any ashes which may have fallen during use or the cleaning process.
- After each use, clean the Chimenea thoroughly. Do not allow the Chimenea to fill with rain water. Cover the Chimenea to protect it
  from the elements.
- Use caution when lifting or moving Chimenea to prevent strains and back injuries.
- · We advise that a fire extinguisher be on hand. Refer to your local authority to determine proper size and type of fire extinguisher.
- Store the Chimenea out of reach of children and in a dry location when not in use.
- Although frost resistant, we strongly recommend storing your Chimenea inside during winter.
- · Properly dispose of all packaging material.
- Only use dry wood so you can achieve maximum warmth from your Chimenea. Green wood will lead to a smoky cold fire.
- Do not stack over-sized pieces of wood in the Chimenea. Do not load Chimenea above the solid base area of the fire bowl. It is not a
  furnace and roaring fires are not recommended.
- Do not burn treated or painted wood as this may release toxins harmful to you and the environment.

## USE CAUTION AND COMMON SENSE WHEN OPERATING YOUR CHIMENEA.

FAILURE TO ADHERE TO SAFETY WARNING AND GUIDELINES IN THIS MANUAL COULD RESULT IN BODILY INJURY OR PROPERTY DAMAGE.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

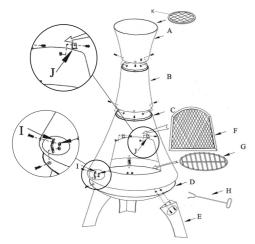
## **Parts List**

No.	Description	Qty
Α	Flue (upper)	1
В	Flue (centre)	1
С	Combustion Chamber	1
D	Base	1
E	Foot	3
F	Safety Door	1
G	Wood Grate	1
Н	Fire Tool	1
I	Connecting Plate	3
J	Fixture for Grid	2
K	Spark Guard	1

## **Hardware**

Part	Diagram	Qty
M6x30		12
M6x15		8
Ø6 Washer	0	20
Ø6 Spring Washer		20
M6 Nuts	<b>6</b>	20

# **Exploded View**



# **Assembly Instructions**

## For Easiest Assembly:

- To avoid losing any small components or hardware, assemble your product on a hard level surface that does not have cracks or openings. You may wish to lay down a blanket or similar, to avoid possible damage to the finish during assembly.
- Clear an area large enough to layout all components and hardware
- Great care has been taken during production to remove sharp edges but you should handle all components with care to avoid injury.
- · Check you have all components before beginning.
- When applicable, tighten all hardware connections by hand first. Once the step is completed go back and fully tighten all hardware.
- Follow all steps in order to properly assemble your product.

Typical assembly: approximately 1 hour.

## **Tools Needed:**

- · Adjustable Spanner or Socket Wrench
- · Phillips Screwdriver

## Step 1

Secure the three feet (E) to the base (D) using 6pcs M6 x 30 bolts, 6pcs Ø6 washers, 6pcs Ø6 spring washers and 6pcs M6 nuts.

**Note:** First slide the  $\emptyset$ 6 washer onto the M6 x 30 bolt. Then insert the M6 x 30 bolt into the hole and apply the  $\emptyset$ 6 spring washer from the other side. Now screw the M6 nut onto the M6 x 30 bolt. When doing this it is important to ensure that the washer is applied first and then the spring washer is attached from the other side.

## Step 2

Secure the brackets (J) for the safety grating (F) to the combustion chamber (C) by using 2pcs M6 x15 bolts, 2pcs Ø6 washers, 2pcs Ø6 spring washers and 2pcs M6 nuts.

## Step 3

Insert the wood grate (G) into the base.

## Step 4

Position the combustion chamber (C) on the base (D) and then secure in place using the three connecting plates (I) and 6pcs M6 x 15 bolts, 6pcs Ø6 washers, 6pcs Ø6 spring washers and 6pcs M6 nuts.

# **Assembly Instructions**

#### Step 5

Screw the centre flue (B) to the upper flue (A) using 3pcs M6 x 30 bolts, 3pcs Ø6 washers, 3pcs Ø6 spring washers and 3pcs M6 nuts.

## Step 6

Now position the flue (A+B) on the combustion chamber (C) and secure in place using 3pcs M6 x 30 bolts, 3pcs Ø6 washers, 3pcs Ø6 spring washers and 3pcs M6 nuts.

## Step 7

Suspend the safety door (F) in the designated brackets (J).

#### Step 8

Lay the spark guard (K) in the Flue (A).

# **Operating Instructions**

This Chimenea is designed for use only with wood. Before first use make sure all labels, packaging and protective films have been removed from the Chimenea.

### Lighting

The secret to lighting the Chimenea successfully is good preparation of the fire and using dry fuel.

- Begin with a base of single sheets of dry newspaper formed into fist sized balls. Place these into the base of the Chimenea.
- Get dry kindling about matchstick thickness. It is important they are dry - manuka twigs are ideal. Place this kindling on top of the newspaper taking care not to crush the paper down as this will reduce the air gap and starve the fire of oxygen.
- 3. On top of the match stick thick kindling add two good handfuls of sticks about pencil thickness.
- 4. Finally have to hand a good supply of dry wood about thumb thickness. Keep this to one side for now.

- 5. Now place a match or lighter to the dry paper at the base of Chimenea. You can light it in a couple of places. The volume of smoke and flame will increase as the paper catches the match stick thick twigs alight and in turn this lights the pencil thick twigs.
- 6. When the flames appear through the top of the loaded Chimenea fuel then you can add the thumb thick wood with care, a few pieces at a time, to build up the fuel supply in the Chimenea. Once a good ember bed is established thicker wood can be added.

**Note:** Split wood generally burns better than round wood. All wood should be dry. Burning green wood will lead to a smoky 'cold' fire. Do not burn plastic as it gives off harmful smoke for both you and the environment.

## **Cleaning and Care**

**CAUTION:** All cleaning and maintenance should be done when Chimenea is cool and with the fuel supply removed. Check the Chimenea regularly to ensure it is safe to use. If there is any sign of damage DO NOT use until repairs are made.

Abrasive cleaners will damage this product. Never use oven cleaner to clean any part of Chimenea.

- 1. Wipe surfaces clean with mild dishwashing detergent or baking soda.
- 2. For stubborn surfaces use a citrus based degreaser and a nylon scrubbing brush.
- 3. Rinse clean with water.

When not in use store in a dry location, and if possible cover the Chimenea to protect it from the elements. It is quite normal for the Chimenea to develop an aged look after several fires. Over time it may develop surface rust, which is normal and due to natural weathering, particularly if it is left outdoors uncovered.