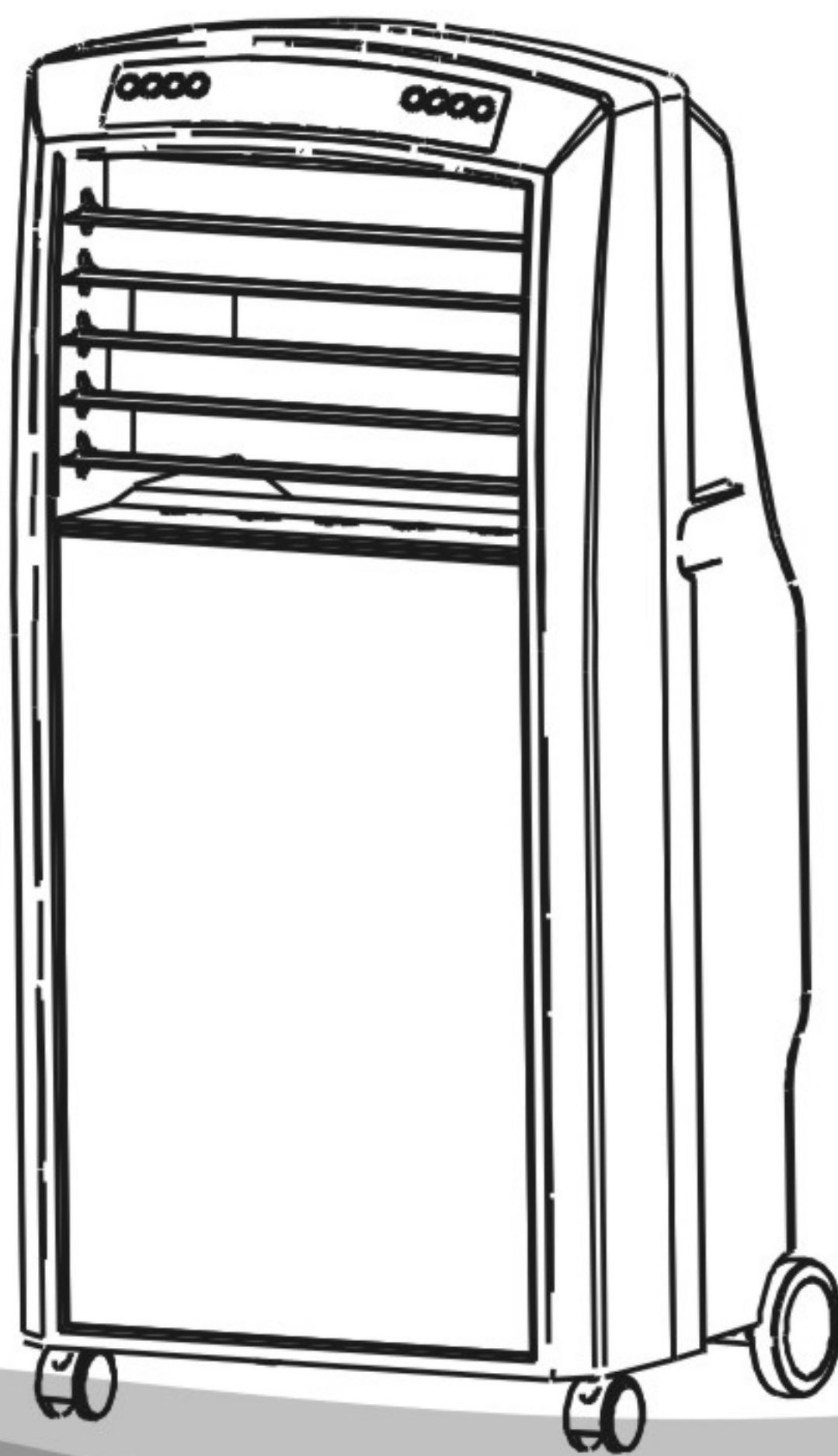


Calypso Storm

S0450



S.O. Ltd.

FOR BRIGHTER, COOLER TIMES
Environmentally Friendly Cooling Products

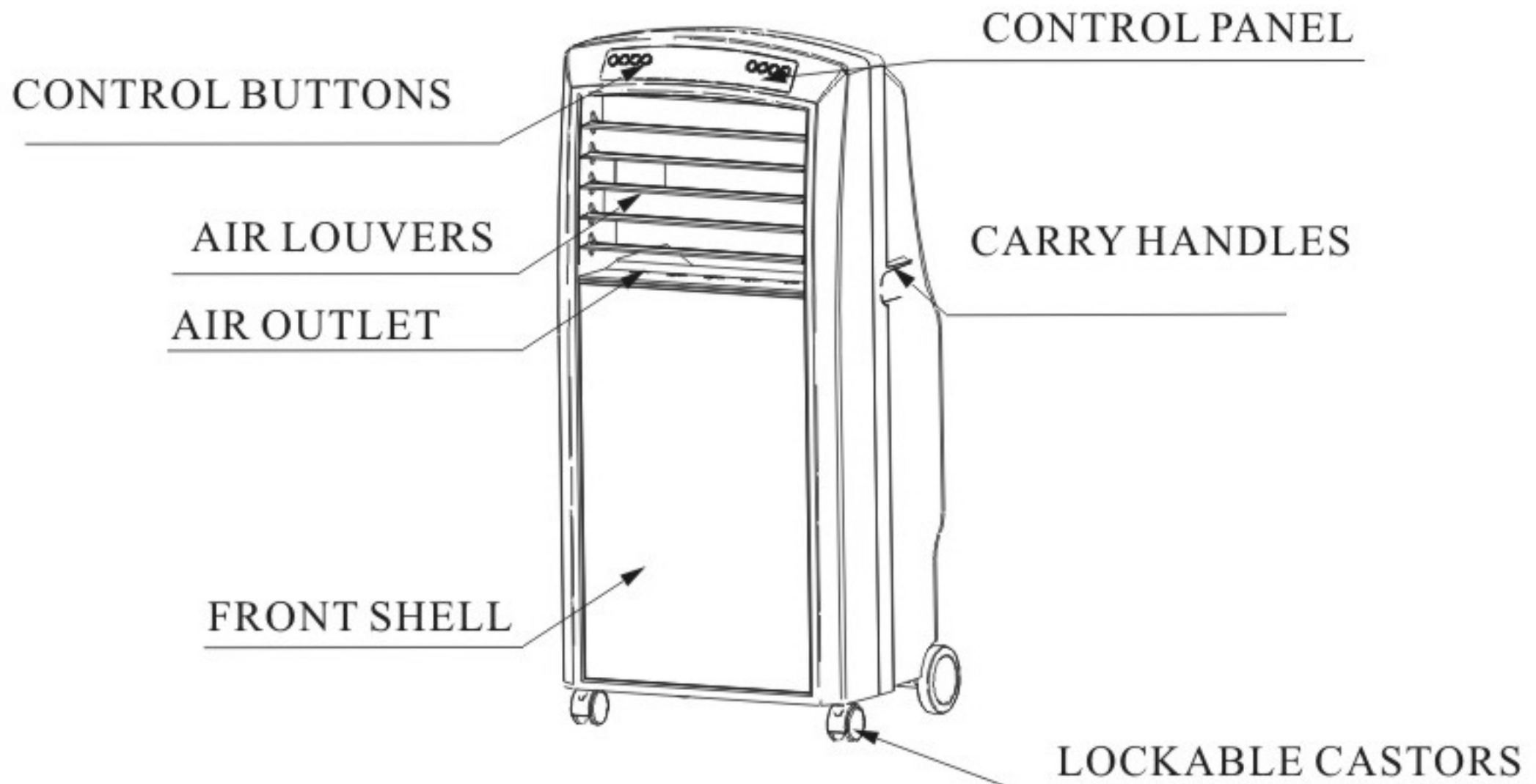
Table of Contents

Introduction	2
Package Contents	3
Basic Principles of Operation	3
Operation	4
Using the Remote Control	5
Maintenance	6
Electrical Schematic	9

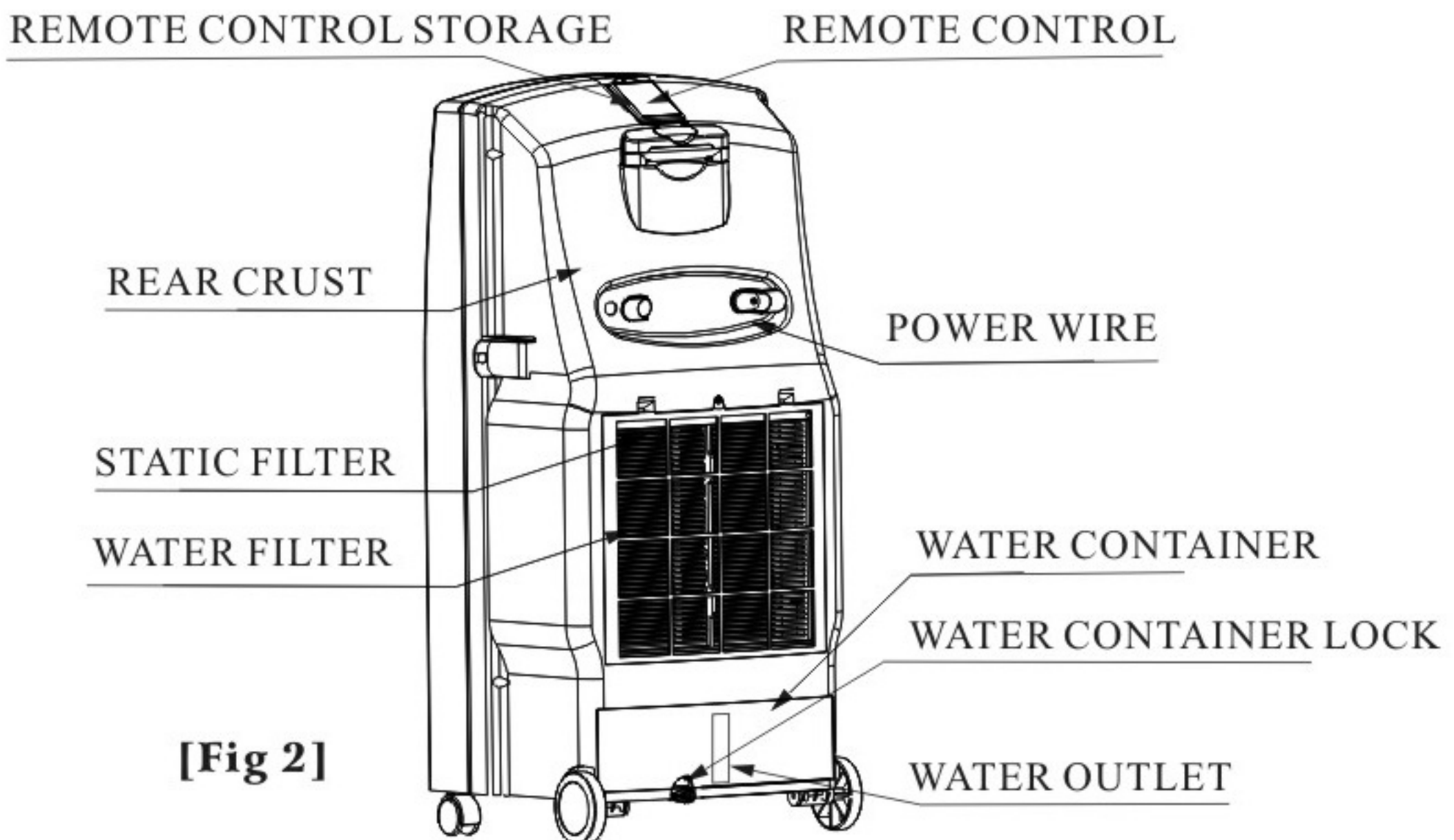
INTRODUCTION

Thank you for choosing the Calypso Storm SO450 Evaporative Air cooler.

Please read this manual carefully.



[Fig 1]



[Fig 2]

PACKAGE CONTENTS

- ❖1 Calypso Storm SO450 Evaporative Cooler unit.
- ❖1 Remote Control.
- ❖1 Operating Instruction / Manual.

BASIC PRINCIPLES OF OPERATION

The Calypso Storm Evaporative Air Cooler is a high tech environmentally friendly product. The basic principle of operation and functions are as follows:

- 1 Hot air is pulled through a suitable wet cooling pad, as the hot air passes over the moist element the water evaporates, cooling the air.
- 2 The air passes through a light gauze filter that removes large dust particles, lint and dander. The wet pad acts as a secondary filter, trapping pollen, allergens, germs and very fine dust particles
- 3 In dry conditions this unit has a humidifying effect. This can soften the atmosphere and provide additional benefits of being good for the skin.
- 4 A choice of three (3) fan speeds to meet your demands
- 5 Ambient modes of: Natural Wind, Night time breeze and Standard Fan enhance the features of this unit
- 6 There is an oscillating feature that can direct/swing the airflow through 120 degrees

WARNING:

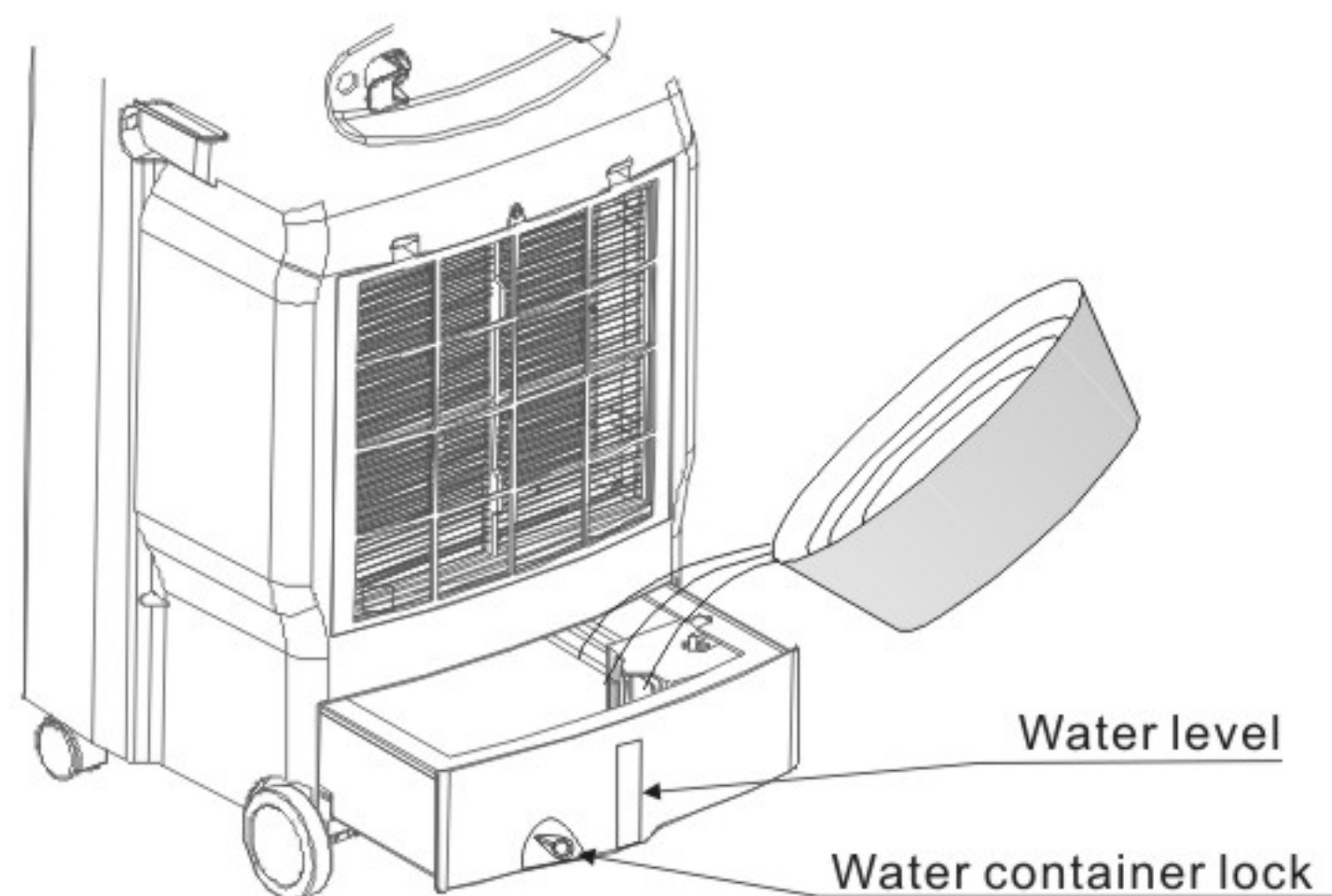
This unit has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. Safeguards incorporated in this unit will protect you if you observe the instructions for use and servicing.

The manufacturer is not responsible for problems caused by non-compliance with the above measures and for repairs made by unauthorized technicians.

Please use this unit in accordance to the instructions in this guide book. S.O.Ltd., will not be held responsible for any incorrect use which cause the unit to malfunction.

OPERATION

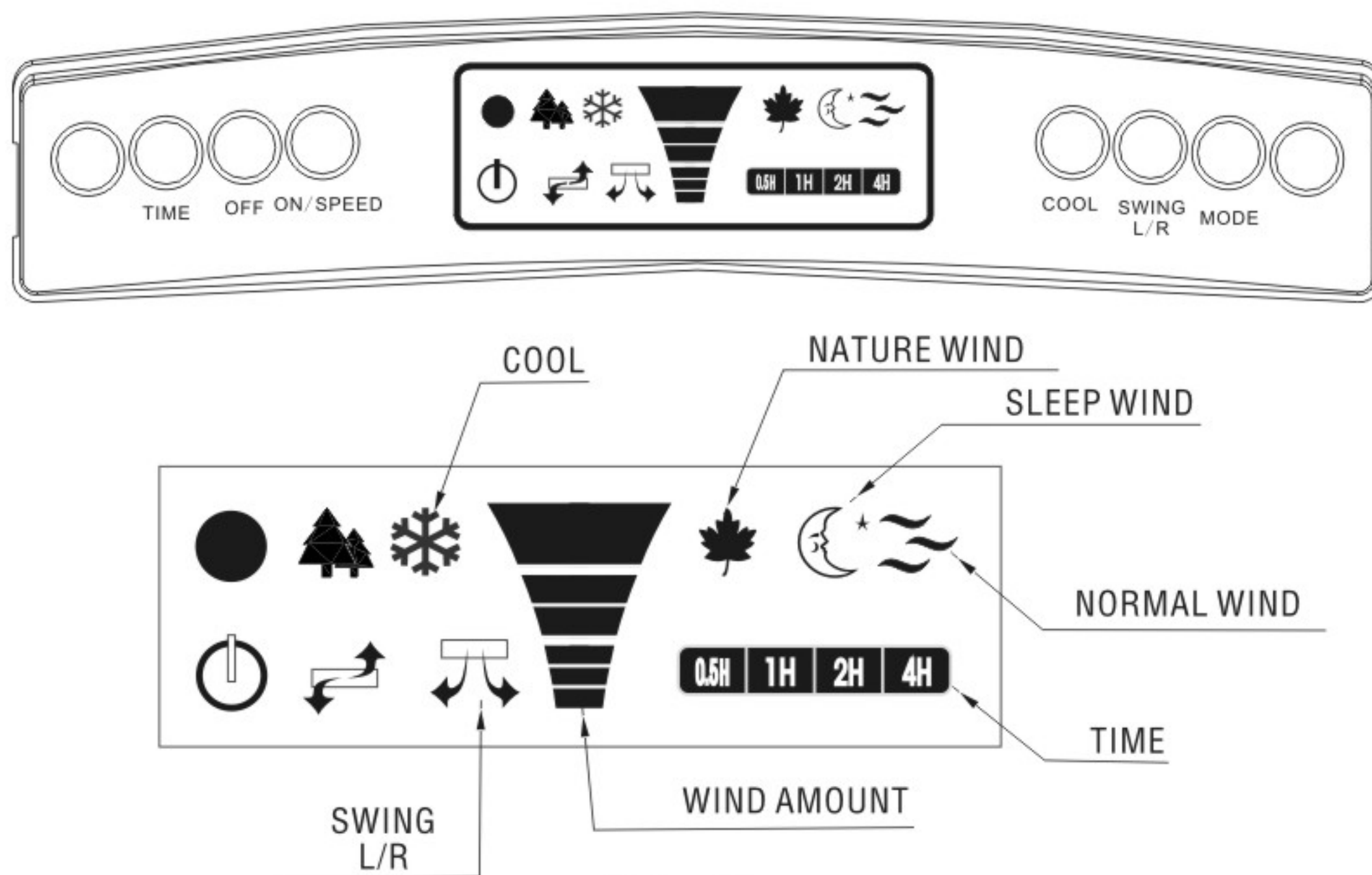
- 1 Unpack unit from its box and check contents list is complete.
- 2 The Air Cooler should be placed on a level floor. Do not tilt or place unit on sloped surface.
- 3 Check that power supply voltage is correct for the unit before use: See spec decal on the rear of the unit.
- 4 Make sure the power is disconnected before filling tank with water to avoid possible electric shock hazard.
- 5 Open water tank lock and pull out the tank. Fill to the max level as indicated on the visual sight gauge. Do not overfill to avoid spillage.



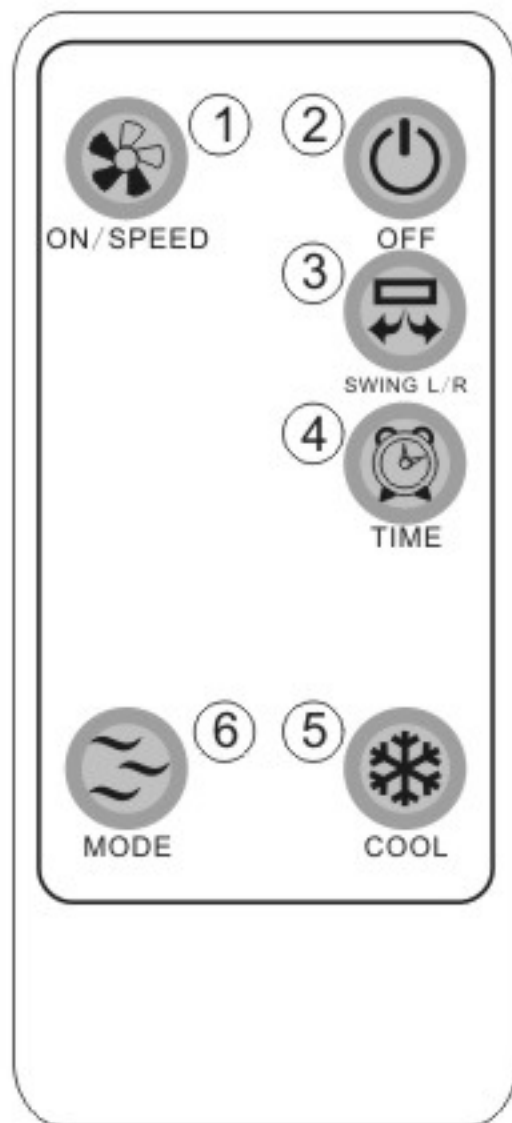
[Fig 3]

- 6 Plug in and switch on unit by pressing the fan switch. For additional cooling press the snowflake/cooling button to start water pump.
- 7 Make sure the Air Cooler has sufficient air supply. Always keep the rear of the unit at least half a meter away from the wall, and make sure there are no obstructions.
- 8 The unit comes mounted on lockable castors. Move unit carefully to avoid splashing water.
- 9 This unit comes with a timer for automatic shut off. It uses half hour increments and may be programmed to switch the unit off after up to seven and half hours

REMOTE CONTROL



[Fig 4]

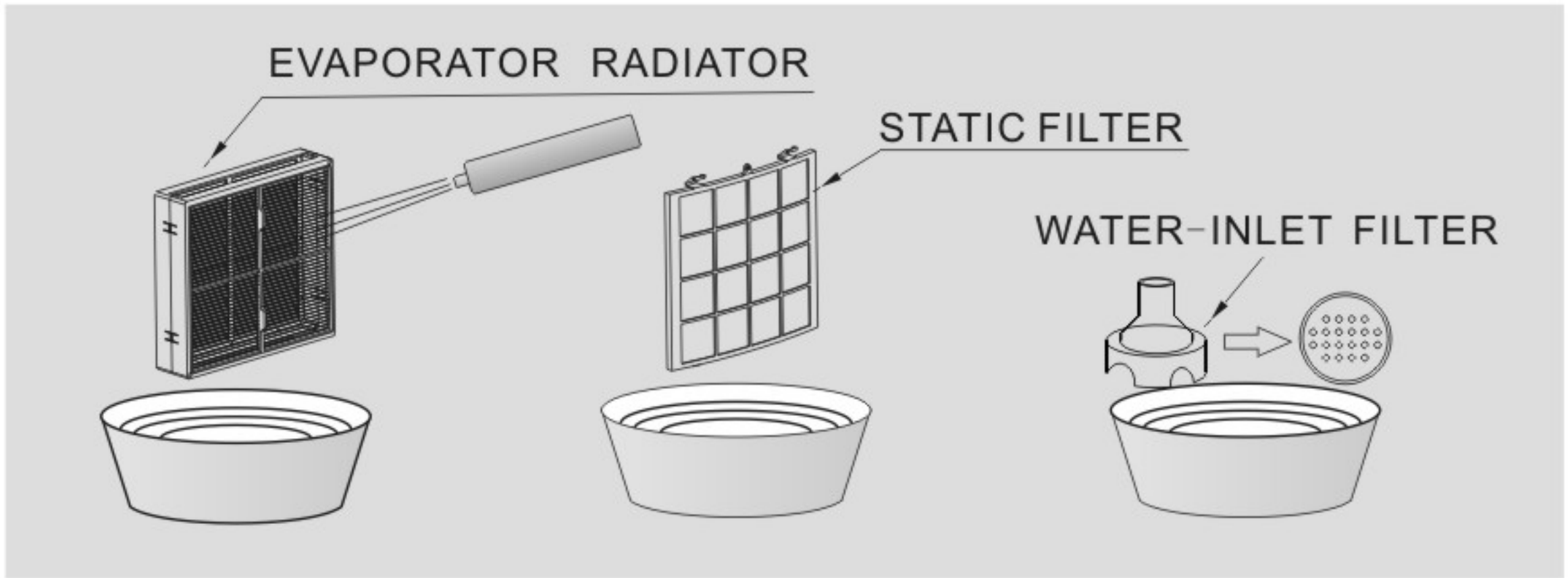


①		ON/SPEED
②		OFF
③		SWING L/R
④		TIME
⑤		COOL
⑥		MODE

[Fig5]

MAINTENANCE

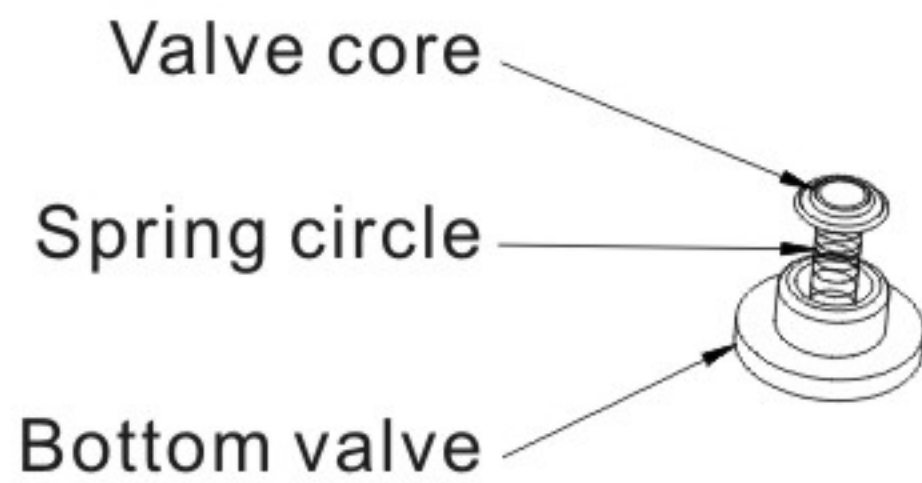
- 1 Disconnect power supply before maintenance.
- 2 Unclip the primary filter screen and wash with water from the inside out or vacuum clean as required.
- 3 Remove and wash the wet pad from the inside out, with water or vacuum clean carefully with a soft brush attachment. **DO NOT USE HIGH PRESSURE WATER.** This will damage pad
- 4 Clean and wipe out the water tank at once every week.
- 5 If water flow is restricted, check the water pick up valve and strainer are not blocked.
- 6 When the Air Cooler is not in use for long periods or is being placed in storage, switch off cooling function and use in fan mode to dry out wet pad. Remove water tank drain water and wipe dry. Refit tank and store in safe dry place or original packaging if available.



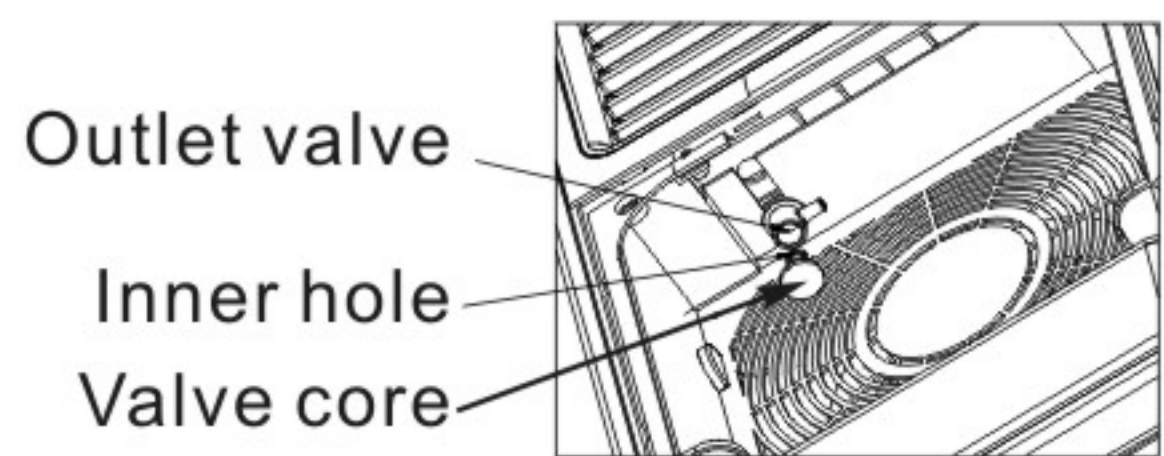
[Fig 6]

[Fig 7]

[Fig 8]



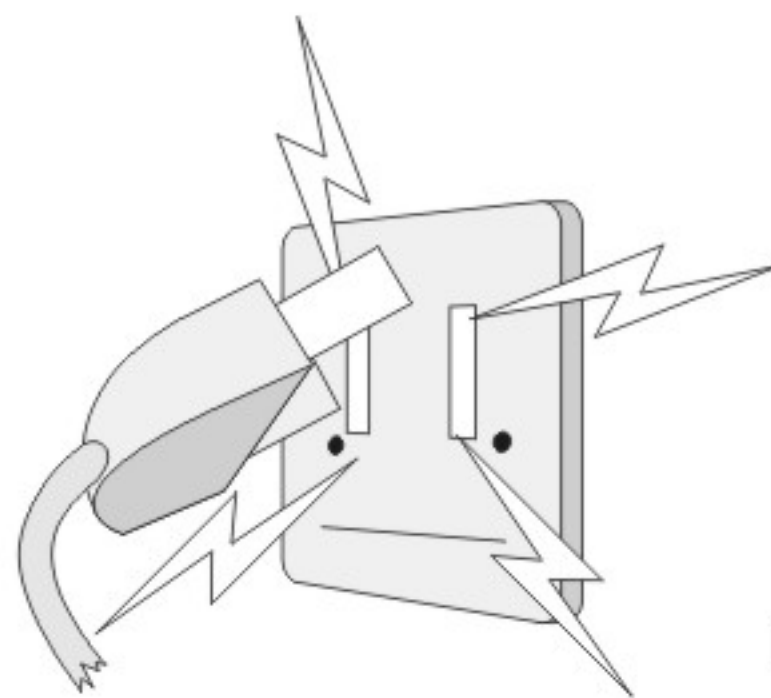
[Fig 9]



[Fig 10]

NOTE:

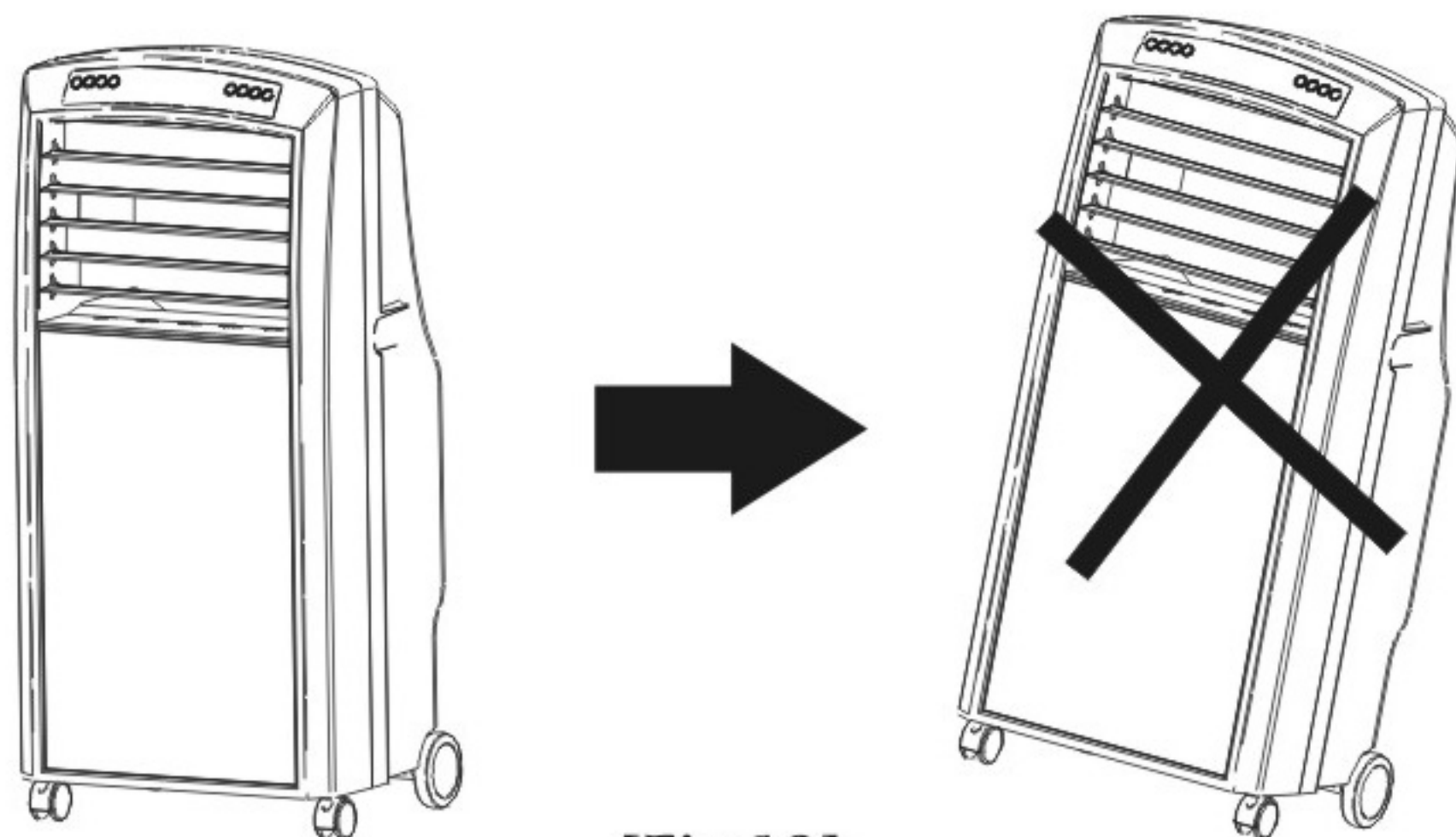
Always check power supply is correct for the unit



[Fig 11]

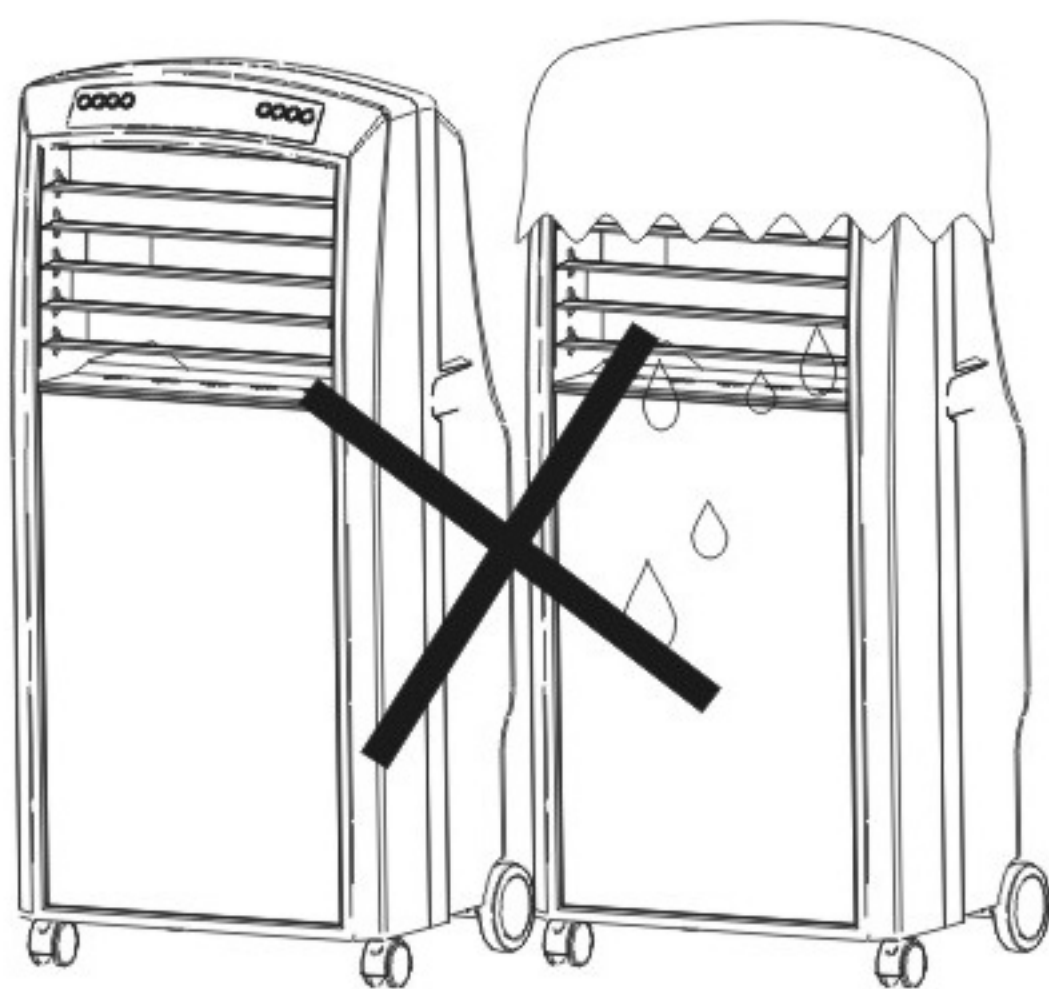
- 2 If the power cord is damaged it must be replaced by the manufacturer or S.O.Ltd., or a duly appointed qualified person in order to avoid a hazard.

- 3 This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. In addition, persons lacking experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 4 Always move the unit carefully when it has water in the tank.



[Fig 12]

- 5 Do not place heavy objects on the unit
- 6 Keep unit away from excessive heat

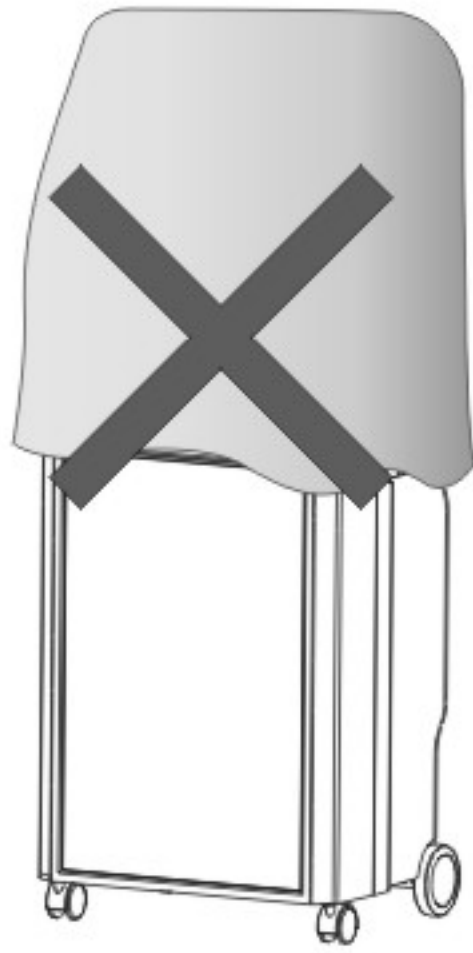


[Fig 13]

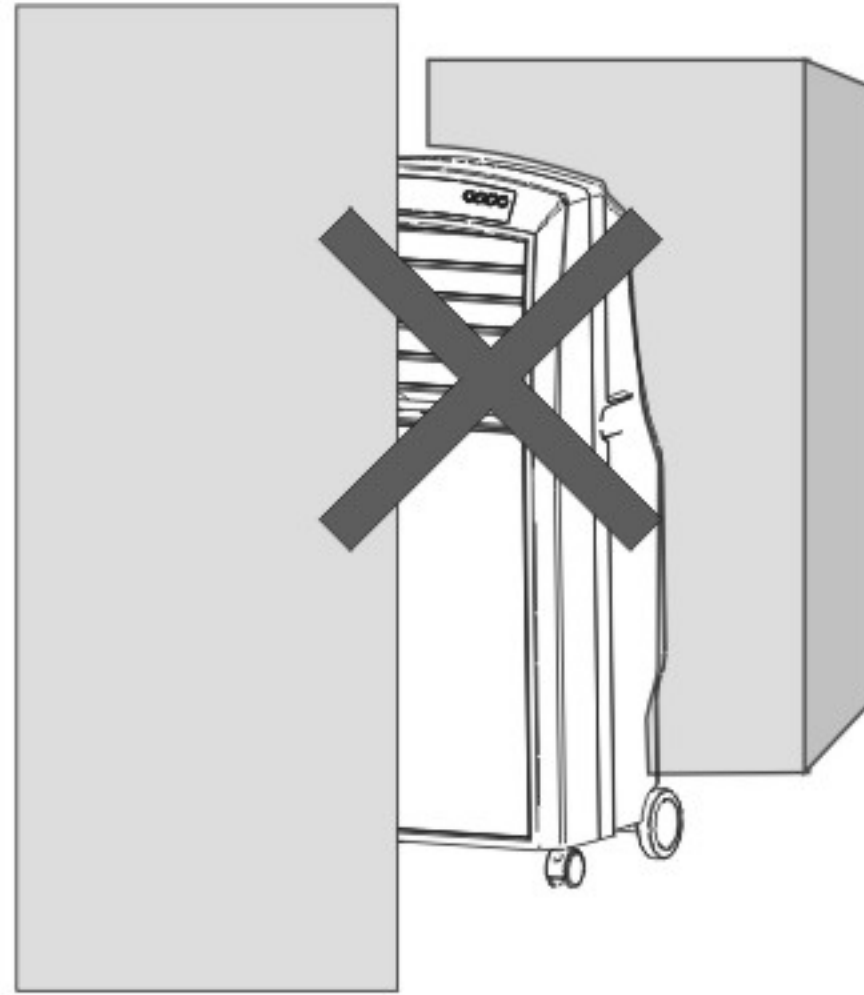


[Fig 14]

7 Do not cover or restrict airflow into and out of the unit.



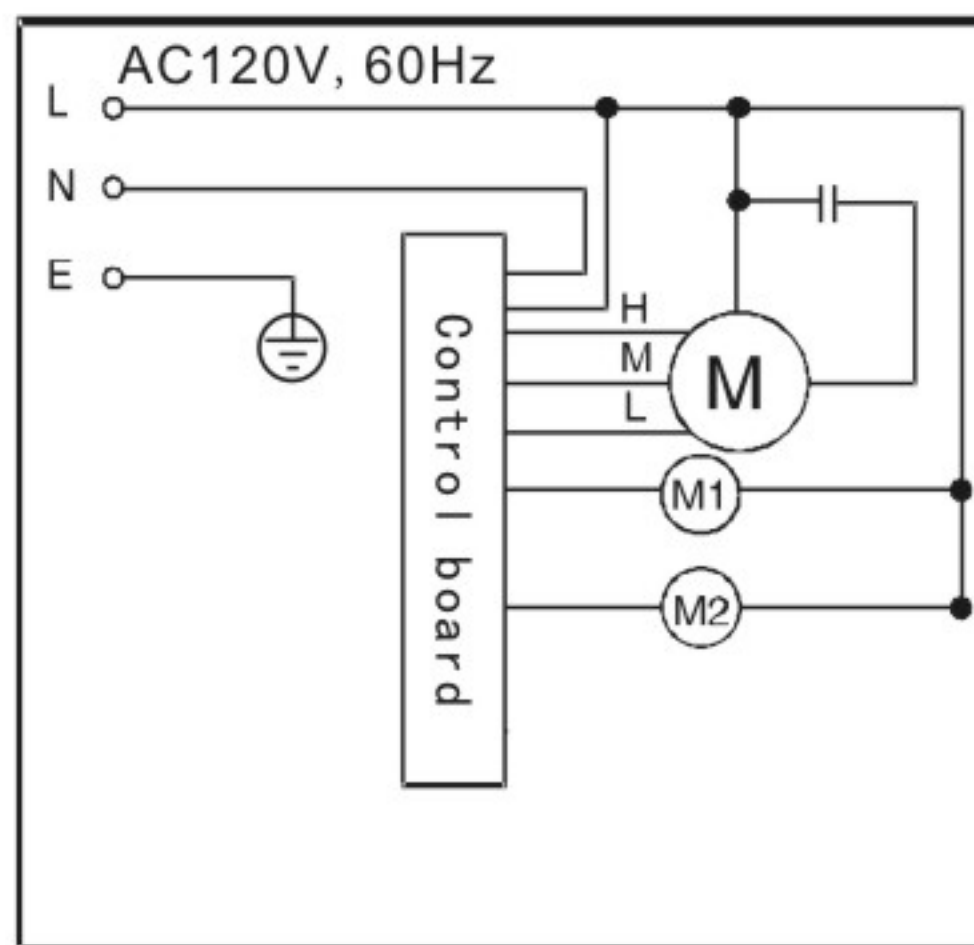
[Fig 15]



[Fig 16]

8 Always wipe down the exterior with a soft damp cloth and a mild detergent.

ELECTRICAL SCHEMATIC



[Fig 17]