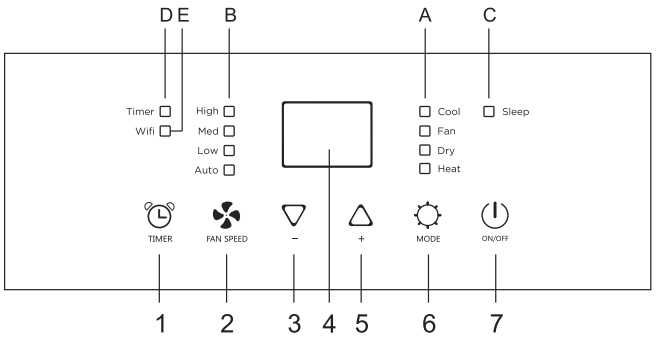
IMPORTANT NOTE:

Thank you for selecting a TECO quality Air Conditioner. Read this manual carefully before installing or operating your new air conditioning unit. Make sure to save this manual for future reference.

The design and specifications are subject to change

DESCRIPTION OF THE DISPLAY SCREEN

CONTROL PANEL



A. Mode symbol
B. Fan speed symbol
C. Sleep symbol
D. Timer symbol
E. WiFi symbol
1. Timer button
2. Fan speed button
3. Decrease button
4. Display screen
5. Increase button
6. MODE button
7. ON/OFF button

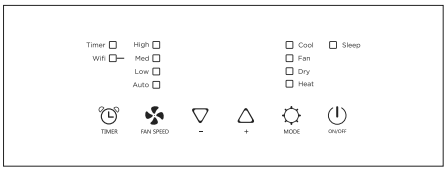
Note: The WIFI symbol lighted on when the unit is connected to the smart device. Please refer to Wireless Operation Manual for more information.

OPERATING FROM THE CONCTROL PANEL

The control panel is on the top of the appliance, enables you to manage part functions without remote controller, but to fully exploit its potential, you must use the remote controller.

TURNING THE APPLIANCE ON

Plug into the mains socket then the appliance is standby.



Press the ⏻ button to make the appliance turn on. The last function active when it was turned off will appear.

✔ Never turn the appliance off by unplugging from the mains. Always press the button ⏻ ,then wait for a few minutes before unplugging. This allows the appliance toperform a cycle of checks to verify operation.

OPERATION INTRODUCTION FOR CONTROL PANEL

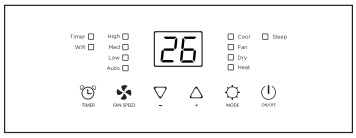
1) COOL mode

Ideal for hot muggy weather when you need to cool and dehumidify the room.

To set this mode correctly:

- Press the ☼ button a number of times until the Cool symbol appears.
- Select the target temperature18℃-32℃(64℉-90℉) by pressing the ▲or ▼button until the corresponding value is displayed.
- Select the required fan speed by pressing the ✣ button.

Four speeds are available: High / Medium / Low / Auto.



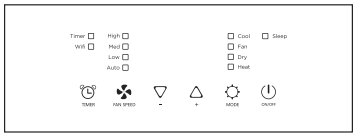
The most suitable temperature for the room during the summer varies from 24℃ to 27℃(75℉ to 81℉). You are recommended, however, not to set a temperature much below the outdoor temperature. The fan speed difference is more noticeable when the appliance is under FAN mode but may not be noticeable under COOL mode.

2) HEAT mode

To set this mode correctly:

- Press the ☼ button a number of times until the Heat symbol appears.
- Select the target temperature13℃-27℃(55℉-81℉) by pressing the ▲or ▼button until the corresponding value is displayed.
- Select the required fan speed by pressing the ✣ button.

Four speeds are available: High / Medium / Low / Auto.



- Water is removed from the air and collected in the tank.
- When the tank is full, the appliance shuts down and "FL"(full tank) appears on the display. The tank cap must be extracted and emptied. Run off all water left into a basin. When all the water has been drained, put the cap back in place.
- When the tank has been emptied, the appliance starts up again.

N.B.: - When operating in very cold rooms, the appliance defreezes automatically, momentarily interrupting normal operation. "dL" appears on the display. During this operation, it is normal for the noise made by the appliance to change.
- In this mode, you may have to wait for a few minutes before the appliance starts giving out hot air.
- In this mode, the fan may operate for short periods, even though the set temperature has already been reached.

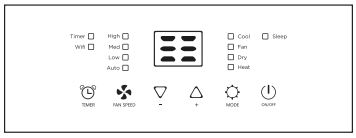
OPERATION INTRODUCTION FOR CONTROL PANEL

3) FAN mode

When using the appliance in this mode, the air hose does not need to be attached.

- Press the ☼ button a number of times until the Fan symbol appears.
- Select the required fan speed by pressing the button.

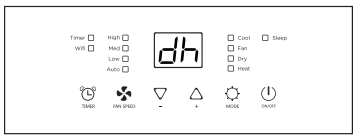
Three speeds are available: High / Medium / Low.
The screen display "☰" as high speed, "☰" as medium speed, "_" as low speed.



4) DRY mode

Ideal to reduce room humidity (spring and autumn, damp rooms rainy periods, etc).
In dry mode, the appliance should be prepared in the same way as for cool mode, with the air exhaust hose attached to enable the moisture to be discharged outside.
To set this mode correctly:

- Press the ☼ button a number of times until the Dry symbol appears.
  The screen display "dh".
- In this mode, fan speed is selected automatically by the appliance and can not be set manually.

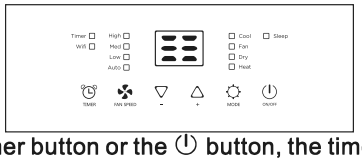


5) SETTING THE TIMER

-This timer can be used to delay the appliance startup or shutdown, this avoids wasting electricity by optimising operating periods.

Programming Start Up

- Turn on the appliance, choose the mode you want, for example cool, 24℃, high fan speed. Turn off the appliance.
- Press the Timer button, the symbol and number of hours flash.
- Press the button to set the number of hours delay before the appliance comes on. The timer can set in intervals of 1 hours up to 24 hours.
- A few second after set, the setting is memorized, the timer indicator is light and the display shows that the appliance is in standby.

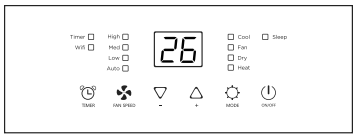


- Press again the Timer button or the ⏻ button, the timer will be canceled, and the ◷ symbol will disappear from screen.

OPERATION INTRODUCTION FOR CONTROL PANEL

Programming Shut Down

- When the appliance is running, press the ◷ button, the Timer indicator and the hours flash.
- Press the ⏰ button to set the number of hours delay before the appliance comes on. The timer can set in intervals of 1 hours up to 24 hours.
- A few second after set, the setting is memorized, the timer indicator is light and the display shows the current mode. At the end of the set time the unit automatically turns to standby mode.



- Press again the Timer button or the ⏻ button, the timer will be canceled, and the ◷ symbol will disappear from screen.

6) SMART mode

The appliance chooses automatically whether to operate in cool, fan or heat mode. To set this mode correctly:

- Press the button a number of times until the screen show like below:

- Select the required fan speed by pressing the button.
  Four speeds are available:High / Medium / Low / Auto.

The unit operates in Heat mode when the room temperature is below 20 (68℉) , and Fan mode when the room temperature is from 20℃ (68℉) to 23℃(73℉) , and Cool mode when the room temperature is above 23℃ (73℉) .

7) WIFI function

- In the stand-by, press " " button six times in four seconds to reset the Wifi signal, so that the appliance will "beep" twice.

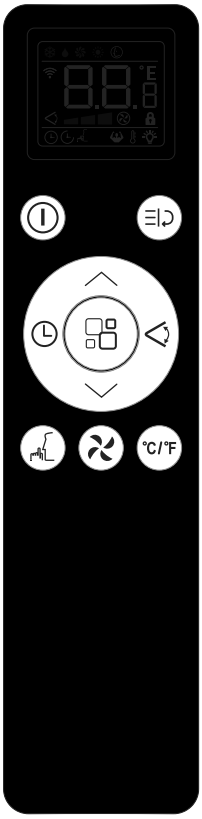
Then please refer to Wireless Operation Manual to connect the appliance. If it is successful, the Wifi indicator light on operational panel will be lightened.

8) Switch the unit of temperature

- When the appliance is running, hold on ▽ and △ button together 3 seconds by the same time, then you can change the unit of temperature.

USING THE REMOTE CONTROL

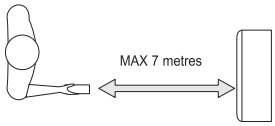
REMOTE CONTROLLER



	On/Off button		Fan speed button
	Increase button		Mode button
	Decrease button		Swing button
	Timer button		Sleep button
	Unit switch button		Turbo button*

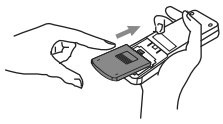
	COOL symbol		SLEEP symbol
	DRY symbol		Timer ON symbol
	FAN symbol		Timer OFF symbol
	HEAT symbol		Fan speed symbol
	SMART symbol		Turbo symbol
	SWING symbol		Child lock symbol

- ✔ Point the remote control at the receiver on the appliance.
- ✔ The remote control must be no more than 7 meters away from the appliance (without obstacles between the remote control and the receiver).
- ✔ The remote control must be handled with extreme care. Do not drop it or expose it to direct sunlight or sources of heat. If the remote control do not work, please try to take out the battery, and put it back.



USING THE REMOTE CONTROL

INSERTING OR REPLACING THE BATTERIES



- Remove the cover on the rear of the remote control;
- Insert two "AAA" 1.5V batteries in the correct position (see instructions inside the battery compartment);
- Replace the cover.

NOTE:

- If the remote control unit is replaced or disposed of, the batte-batteries must be removed and discarded in accordance with current legislation as they are harmful to the environment.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not dispose of batteries in fire. Batteries may explode or leak.
- If the remote control is not be used for a certain length of time, remove the batteries.

COOL mode

Ideal for hot muggy weather when you need to cooling and dehumidify the room
To set this mode correctly:

- Press the button a number of times until the symbol appears.
- Select the target temperature18℃-32℃(64℉-90℉) by pressing the or button until the corresponding value is displayed.
- Select the required fan speed by pressing the button. Four speeds are available: High / Medium / Low / Auto.

Low	Medium	High	Auto

The most suitable temperature for the room during the summer varies from 24℃ to 27℃(75℉ to 81℉) . You are recommended, however, not to set a temperature much below than the outdoor temperature.

USING THE REMOTE CONTROL

HEAT mode

To set this mode correctly:
- Press the button a number of times until the symbol appears.
- Select the target temperature13℃-27℃(55℉-81℉) by pressing the or button until the corresponding value is displayed.
- Select the required fan speed by pressing the button. Four speeds are available: High / Medium / Low / Auto.

- Water is removed from the air and collected in the tank.
- When the tank is full, the appliance shuts down and" "(full tank) appears on the display. The tank cap must be extracted and emptied. Run off all water left into a basin. When all the water has been drained, put the cap back in place.
- When the tank has been emptied, the appliance starts up again.

N.B.: - When operating in very cold rooms, the appliance defreezes automatically, momentarily interrupting normal operation. " "appears on the display. During this operation, it is normal for the noise made by the appliance to change.
- In this mode, you may have to wait for a few minutes before the appliance starts giving out hot air.
- In this mode, the fan may operate for short periods, even though the set temperature has already been reached.

FAN mode

When using the appliance in this mode, the air hose does not need to be attached.
- Press the button a number of times until the " " symbol appears.
- Select the required fan speed by pressing the button.

Three speeds are available: High / Medium / Low.

DRY mode

Ideal to reduce room humidity (spring and autumn, damp rooms rainy periods, etc).
In dry mode, the appliance should be prepared in the same way as for cool mode, with the air exhaust hose attached to enable the moisture to be discharged outside.
To set this mode correctly:
- Press the button a number of times until the symbol appears.
- In this mode, fan speed is selected automatically by the appliance and can not be set manually.

USING THE REMOTE CONTROL

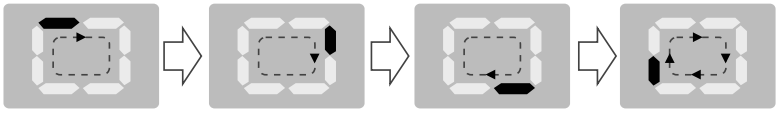
SMART mode

The appliance chooses automatically whether to operate in cool, fan or heat mode.
To set this mode correctly:
- Press the button a number of times until the symbol appears.
- Select the required fan speed by pressing the button.

Four speeds are available: High / Medium / Low / Auto.

The unit operates in Heat mode when the room temperature is below 20℃(68℉) , a nd Fan mode when the room temperature is from 20℃ (68℉) to 23℃(73℉) , a nd Cool mode when the room temperature is above 23℃ (73℉) .

Display on the control panel:



It is SMART mode when the display will be running circulating.

Turbo function

This serial appliance don't have Turbo mode, when choose this function, the appliance will turn to FAN mode.

SWING function

This function is useful for select the up/down swing of air delivery.
To set this function correctly:
- Select the operating mode (cool, dry, fan) as described above.
- Press the button, the deflector will start or stop swing.

USING THE REMOTE CONTROL

SLEEP function

This function is useful for the night as it gradually reduces operation of the appliance.
To set this function correctly:

—Select the cool or heat mode as described above.

—Press the “ ” button.

The appliance operates in the previously selected mode.

When you choose the sleep function, the screen will reduce the brightness, and the fan speed is low.

The SLEEP function maintains the room at optimum temperature without excessive fluctuations in either temperature or humidity with silent operation. Fan speed is always at Low, while room temperature and humidity vary gradually to ensure the most comfortable.

When in COOL mode, the selected temperature will increase by 1℃(1℉) per hour in a 2 hour period. This new temperature will be maintained for the next 6 hours.
Then the appliance turn it off.
The SLEEP function can be canceled at any time during operation by pressing the "Sleep", "Mode" or "fan speed" button.
In FAN or DRY mode, SLEEP function cannot be set.

Programming start up

- Turn on the appliance, choose the mode you want, for example cool, 24℃, high fan speed. Turn off the appliance.
- Press the button twice, the screen will display 0.5-24 hours, and the symbol and “ ” symbol is flash.
- Press the or button several times until the corresponding time is displayed.
  Press the button again, the timer will be active, then the symbol displayed on screen.
- Press again the button or the button, the timer will be canceled, and the symbol disappear .

Programming shut down

- When the appliance is running, press the button, the screen will display 0.5-24 hours, the symbol and “ ” symbol is flash.
- Press the or button several times until the corresponding time is displayed. Press the button again, the timer will be active, then the symbol displayed on screen.
- Press again the button or the button, the timer will be canceled, and the symbol disappear .

USING THE REMOTE CONTROL

Switch the unit of temperature

When the appliance is running, press the button, then you can change the unit of temperature.
For example:
Before change, in cool mode, the screen display like fig left.
After change, in cool mode, the screen display like fig right.

CHILD-LOCK function

This function is prevent the any accidental setting changes.

- Hold the “ ” and “ ” button together about 3 seconds to active the child-lock function, and the “ ” symbol is appear on screen.
- When this function is active, it will not respond to any actions.

- Hold the “ ” and “ ” button together about 3 seconds again, the child-lock will be canceled, and the “ ” symbol is disappear.

REMOVING COLLECTED WATER

WATER DRAINAGE METHOD

When there is excess water condensation inside the unit, the appliance stops running and shows " FL "(FULL TANK as mentioned in SELF-DIAGNOSES). This indicates that the water condensation needs to be drained using the following procedures:

Manual Draining (Fig.12)
Water may need to be drained in high humidity areas

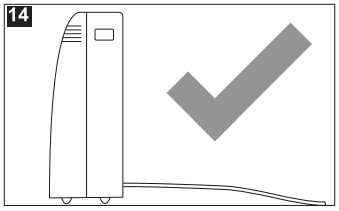
1. Unplug the unit from power source.
2. Place a drain pan (Not supplied) under the lower drain plug.
3. Remove the lower drain plug.
4. Water will drain out and collect in the drain pan.
5. After the water is drained, replace the lower drain plug firmly.
6. Turn on the unit.

Continuous Draining (Fig.13)
While using the unit in DRY mode, continuous drainage is recommended.

1. Unplug the unit from the power source.
2. Remove the drain plug. While doing this operation some residual water may spill so please have a pan to collect the water.
3. Connect the drain hose (1/2" or 12.7mm). See diagram.
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Turn on the unit.

Note: Please be sure that the height of and section of the drain hose should not be higher than the drain outlet, or the water tank may not be drained properly. (Fig.14 and Fig.15)

14



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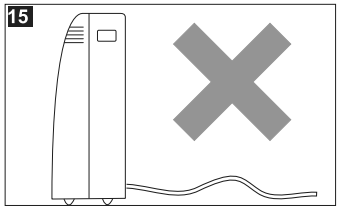


REMOVING COLLECTED WATER

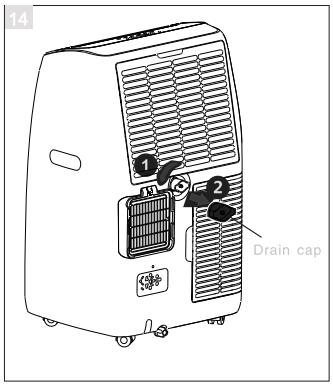
Middle drainage

When unit running in Dry mode, you can choose the way below to drainage.

1 .Unplug the unit from the power source.

2. Remove the drain plug (fig 14). While doing this operation some residual water may spill so please have a pan to collect the water.
3. Connect the drain hose (1/2" or 12.7mm, maybe not supplied). (fig 15)
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Turn on the unit.

14



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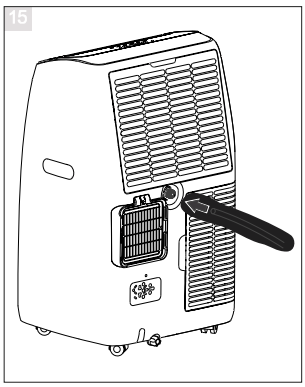
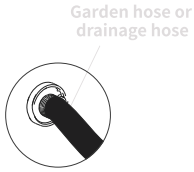
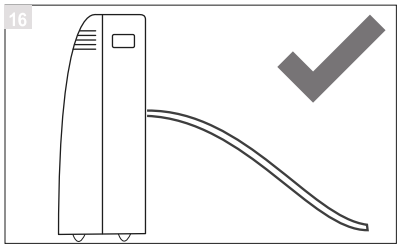




Note: Please be sure that the height of and section of the drain hose should not be higher than the drain outlet, or the water tank may not be drained properly. (Fig.16 and Fig.17)

16



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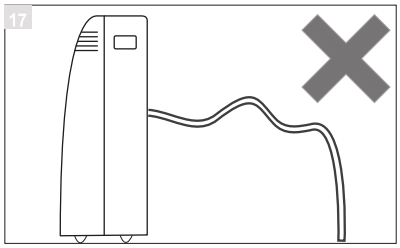


CLEAN AND MAINTENANCE

Before cleaning or maintenance, turn the appliance off by pressing the ⏻ button on the control panel or remote control, wait for a few minutes then unplug from the mains socket.

CLEANING THE CABINET

You should clean the appliance with a slightly damp cloth then dry with a dry cloth.

- Never wash the appliance with water. It could be dangerous.
- Never use petrol, alcohol or solvents to clean the appliance.
- Never spray insecticide liquids or similar.

Silver ion filter

The dust filter is treated with silver ions wh ch not just retain dust particles,but also have an efficient antibacterial action.It also greatly redu-cesconcentrations of irrtants such as pollen and spores.

CLEANING THE AIR FILTERS

To keep your appliance working efficiently, you should clean the filter every week of operation.

The evaporator filter can take out like below Fig. 18

It is recommended to do this at least once a month or more frequently if the appliance is used frequently or continuously.

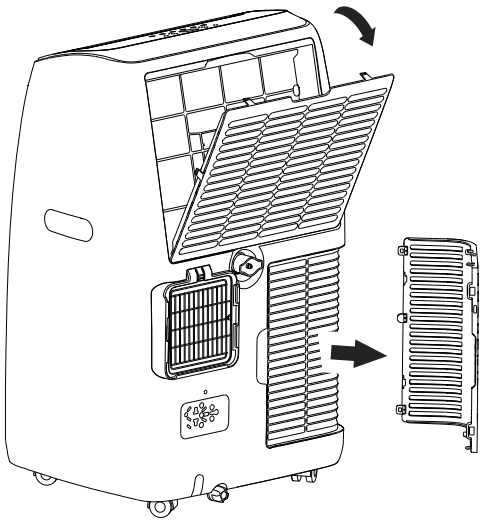


Fig.18

CLEAN AND MAINTENANCE

Use a vacuum cleaner to remove dust accumulations from the filter. If it is very dirty, immerse in warm water and rinse a number of times. The water should never be hotter than 40℃(104℉). After washing, leave the filter to dry then attach the intake grille to the appliance.

START OF SEASON CHECKS

Make sure the power cable and plug are undamaged and the earth system is efficient. Follow the installation instructions precisely.

END OF SEASON OPERATIONS

To empty the internal circuit completely of water, remove the cap (Fig. 19).
Run off all water left into a basin. When all the water has been drained, put the cap back in place.
Clean the filter and dry thoroughly before putting back.

Fig.19

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance does not come on	• There is no current • It is not plugged into the mains • The internal safety device has tripped	• Wait • Plug into the mains • Wait 30 minutes, if the problem persists, contact your service center
The appliance works for a short time only	• Here are bends in the air exhaust hose • Something is preventing the air from being dis charged	• Position the air exhaust hose correctly, keeping it as short and free of curves as possible to avoid bottlenecks • Check and remove any obsta-cles obstructing air discharge
	• Windows, doors and/or curtains open	• Close doors, windows and curtains, bearing in mind the "tips for correct use" given above
The appliance works, but does not cool the room	• There are heat sources in the room (oven, hairdryer, etc)	• Eliminate the heat sources
	• The air exhaust hose is detached from the appliance	• Fit the air exhaust hose in the housing at the back of the appliance
	• The technical specification of the appliance is not adequate for the room in which it is located	
During operation, there is an unpleasant smell in the room	• Air filter clogged	• Clean the filter as described above
The appliance does not operate for about three minutes after restarting it	• The internal compressor safety device prevents the appliance from being restarted until three minutes have elapsed since it was last turned off	• Wait. This delay is part of normal operation
The following message appears on the display: E1 / PF / F1	• The appliance has a self diagnosis system to identify a number of malfunctions	• See the SELF-DIAGNOSIS Chapter

TROUBLESHOOTING

SELF-DIAGNOSIS

The appliance has a self diagnosis system to identify a number of malfunctions. Error messages are displayed on the appliance display.

IF IS DISPLAYED	WHAT SHOULD I DO?
LOW TEMPERATURE (frost prevention)	The appliance is fitted with a frost protection device to avoid excessive formation of ice. The appliance starts up again automatically when the defrosting process is completed.
PROBE FAILURE (sensor damaged)	If this is displayed, contact your local authorize service centre.
FULL TANK (safety tank full)	Empty the internal safety tank, following the instructions in the "End of season operations" paragraph.

⚠ WARNING

- If there are following phenomenon, please turn off the air conditioner and disconnect the power immediately, and then contact dealer immediately.
  - → Power cord is overheating or damaged.
  - → Abnormal sound during operation.
  - → Off-flavor.
  - → Water leakage
- Do not repair or refit the air conditioner by yourself.
- If operate the air conditioner under abnormal condition, it may cause malfunction, electric shock or fire hazard.

Repairs, Service & Warranty

It is hazardous for anyone installing, removing, altering, repairing, servicing, testing or certifying the gas system of a gas device (i.e. charging, discharging or breaking into the refrigeration system that uses hydrocarbon refrigerants).

Only an Authorised Service Person can carry out servicing or repairs to this appliance. In Queensland the authorised person must hold a Gas Work Authorisation for hydrocarbon refrigerants, before carrying out servicing or repairs which involve the removal of covers.

Individuals will need to hold appropriate refrigeration/air conditioning competencies and also training in hydrocarbon refrigerants. This type of authorisation is provided to individuals only.

IF SERVICE IS REQUIRED:

If you have a problem, and the problem persists after you have made the checks mentioned in this manual, contact:

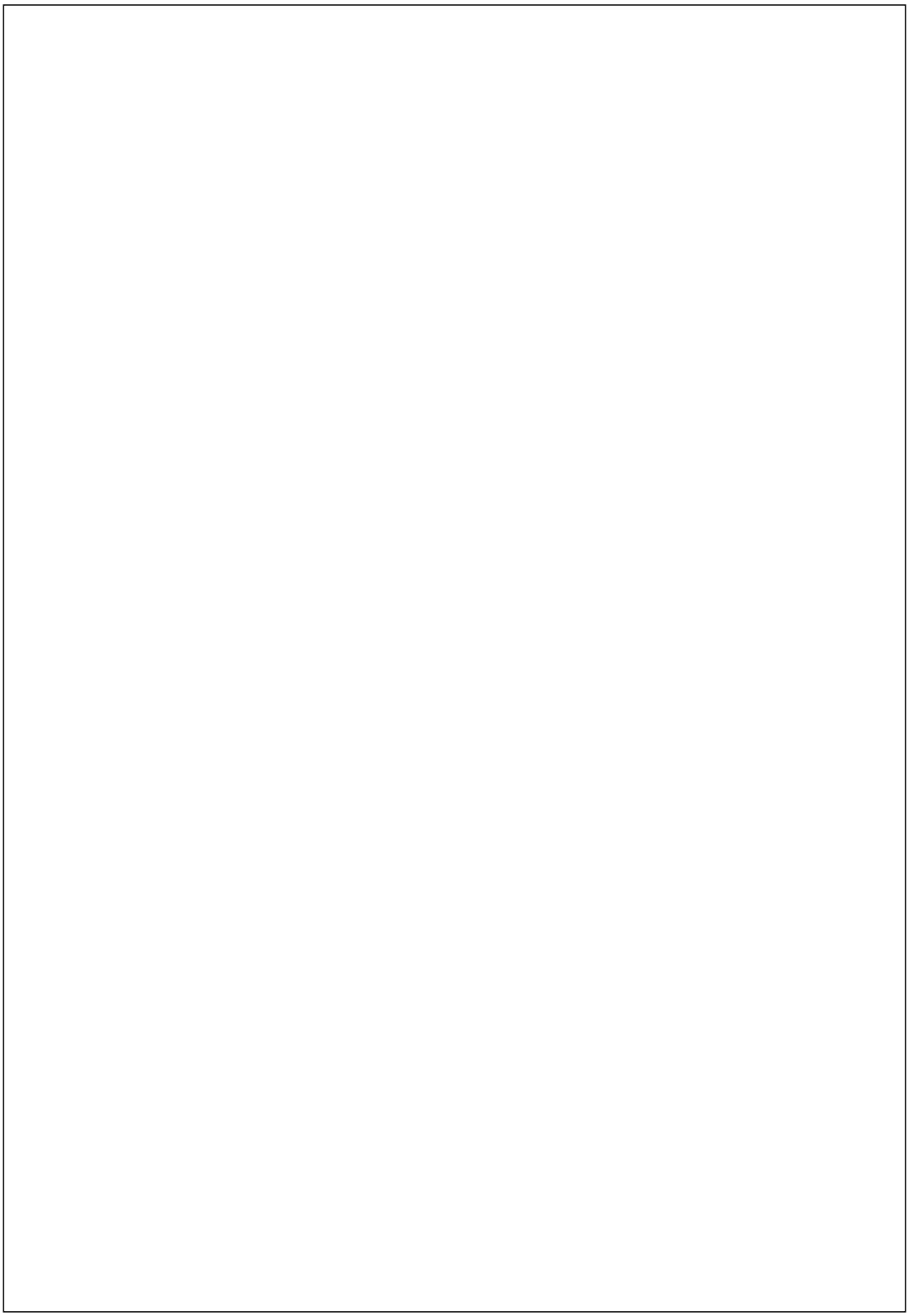
TECO Australia's Service on 1300 660 037
(8:30am - 4pm Mon~Fri AEST)

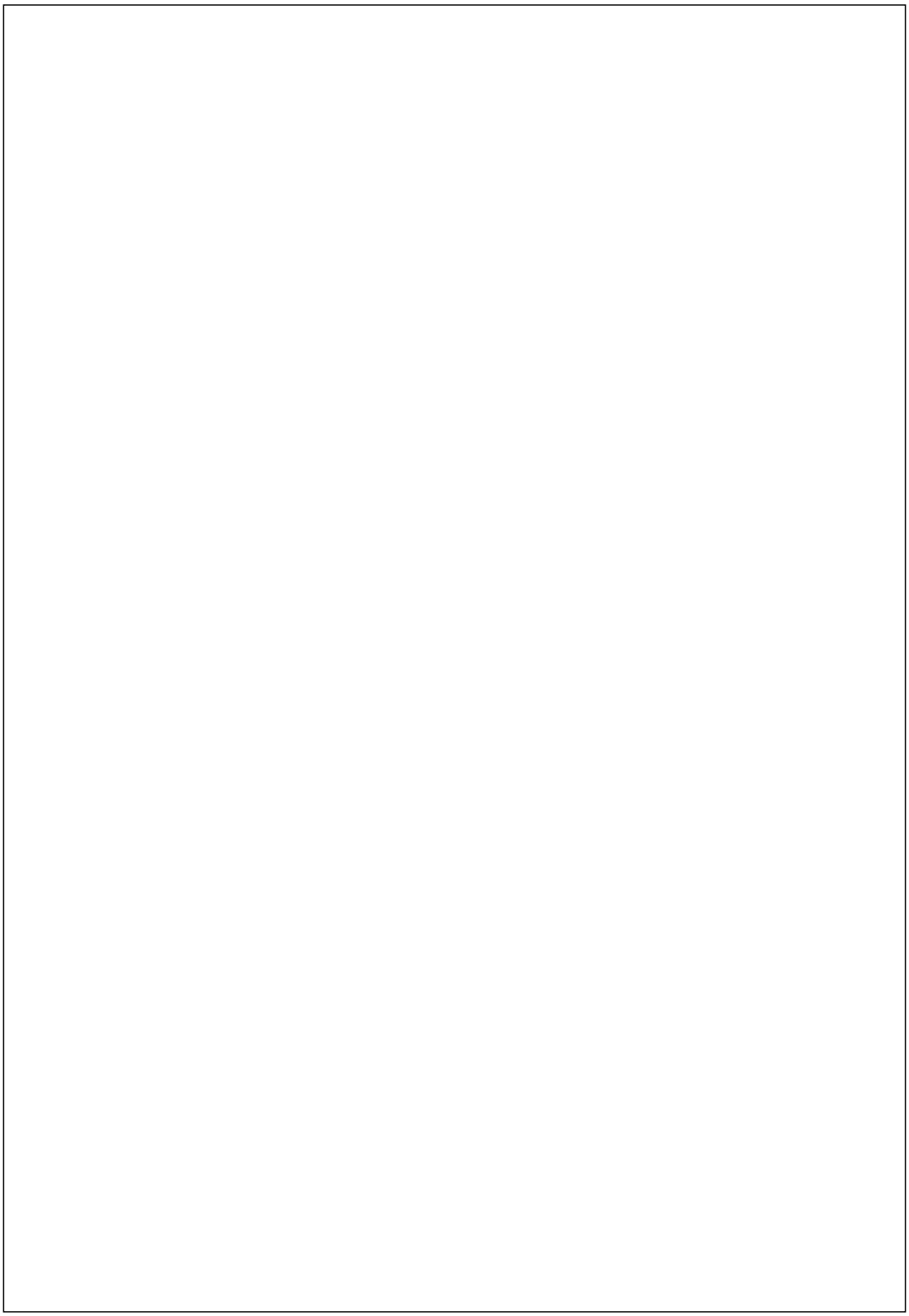
For warranty details please visit www.teco.com.au

Service Email: had.service@teco.com.au

Spare Parts: had.parts@teco.com.au

Dispose of old appliances in accordance with local regulations. Remove the doors, cut off the main cable, break or remove spring or bolt catches if fixed to prevent children getting trapped or involve themselves in other dangers.





Did you know?
TECO Australia's product range also includes:

- Top Load Clothes Washers
- Front Load Clothes Washers
- Auto Sensing Vented Clothes Dryers
- Refrigerators
- Chest and Vertical Freezers
- Bar Fridges
- Televisions
- Air Curtains
- Air Conditioners

Visit **www.teco.com.au** for our full range.

TECO

WARRANTY INFORMATION

Teco's warranty information for the product purchased is available at www.teco.com.au.
A copy of the warranty may also be obtained by contacting Teco's Warranty and Service Department on 1300 660 037 during business hours (Mon - Fri 8.30am – 4pm AEST).

To arrange for servicing of a Teco product, please contact our Warranty and Service Department on 1300 660 037 during business hours (Mon - Fri 8.30am – 4pm AEST).

To assist in processing any warranty claim that you may have Teco recommends that you:

1. Complete the following information in relation to your purchase:

   Name of retailer: _____

   Name of owner: _____

   Date of purchase: _____

   Model No. : _____

   Serial No. : _____

   MFG code: _____

2. Retain proof of your purchase for any warranty claim. Ideally this proof of purchase will be the tax invoice issued for your purchase.

3. Complete the following information in relation to the person that installed your Teco appliance (if applicable):

   Installer's name: _____

   Telephone No.: _____

   Licence No.: _____