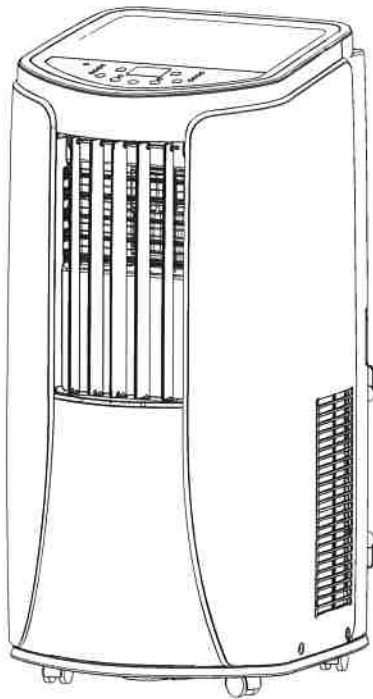


TÖYÖTÖMI

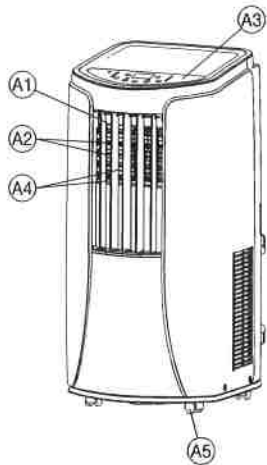


**TAD-120E
TAD-126E
TAD-129E**

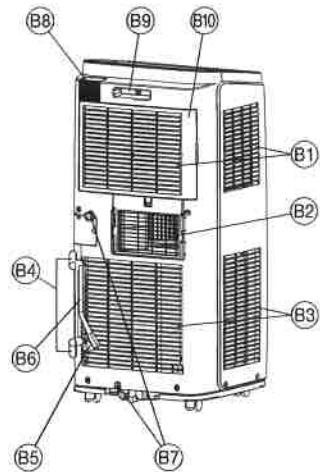
**LOCAL AIR CONDITIONER
CLIMATISEURS LOCAUX
LOKALE KLIMAGERÄTE
LOKALE AIRCONDITIONERS
AIRES ACONDICIONADOS LOCALES
CONDIZIONATORI D'AIRA LOCALI
AR CONDICIONADOS LOCAIS
LOKALT KLIMAANLÆG**

OPERATING MANUAL	ENGLISH	P. 1
MANUEL D'UTILISATION	FRANÇAIS	P. 7
BEDIENUNGSANLEITUNG	DEUTSCH	P.13
GEBRUIKSAANWIJZING	NEDERLANDS	P.19
MANUAL DE INSTRUCCIONES	ESPAÑOL	P.25
MANUALE DI ISTRUZIONI	ITALIANO	P.31
BETJENINGSVEJLEDNING	DANSK	P.37
MANUAL DE INSTRUÇÕES	PORTUGUÊS	P.43

(A)

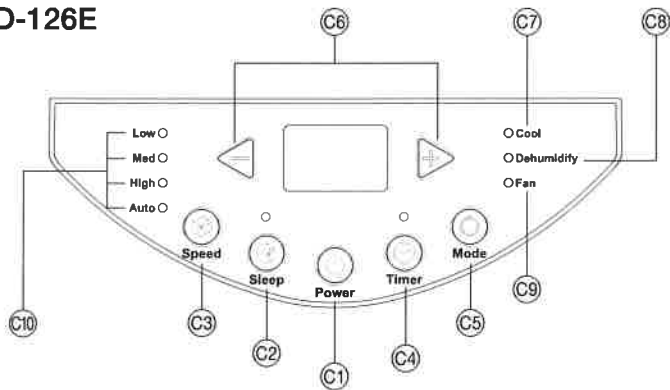


(B)

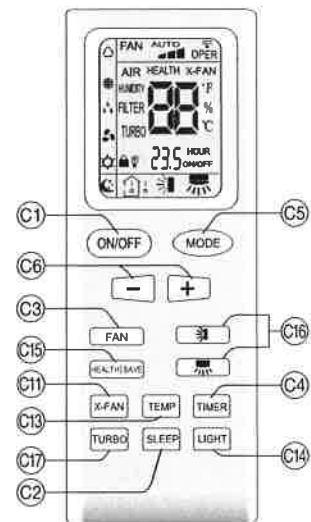
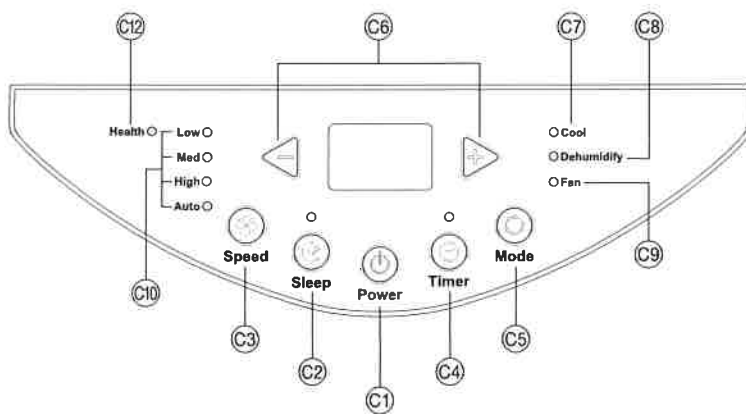


(C)

TAD-120E
TAD-126E



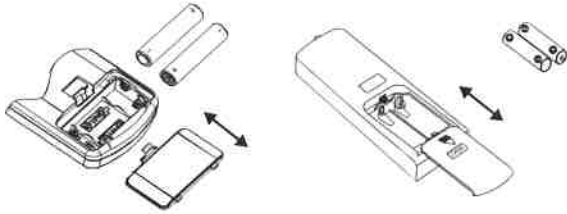
TAD-129E



D

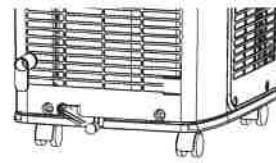
TAD-120E
TAD-126E

TAD-129E

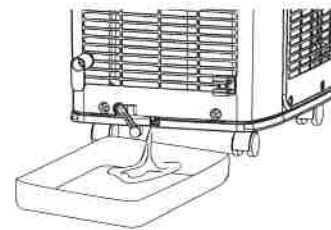


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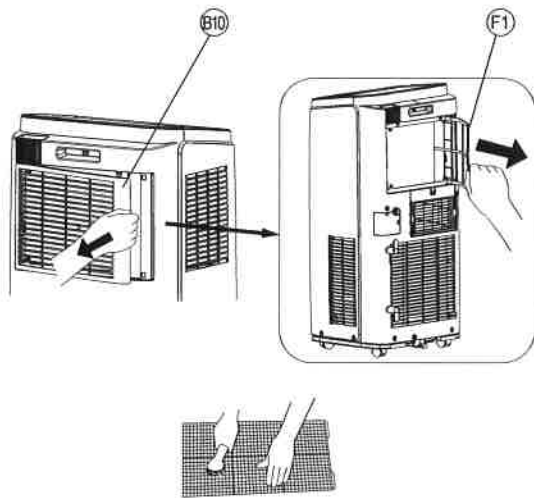
E1



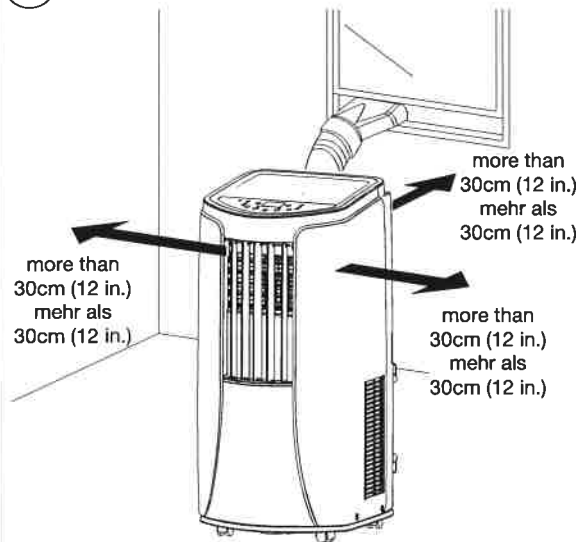
E2



F



G



H

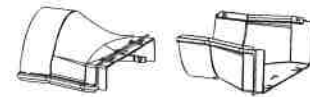
H1



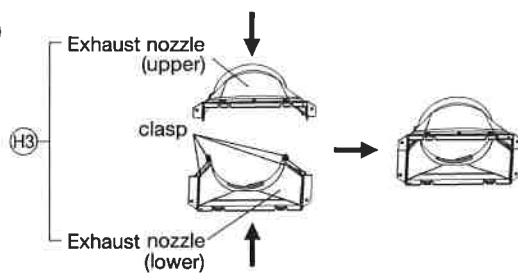
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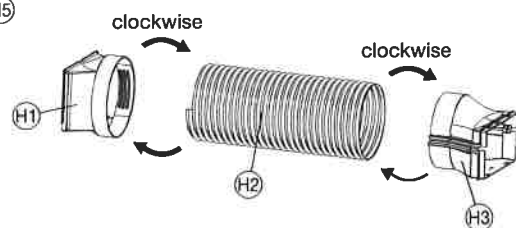
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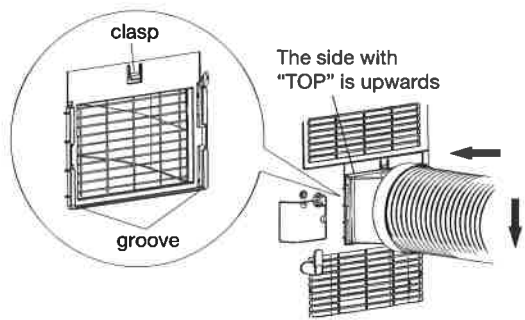
H4



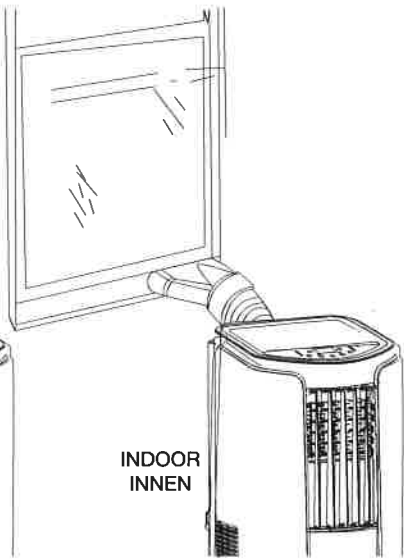
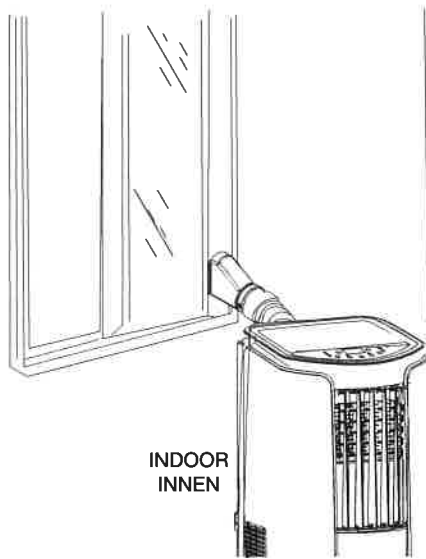
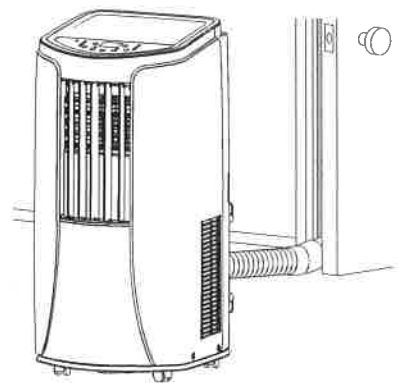
H5



H6



H7



I

11



12



13



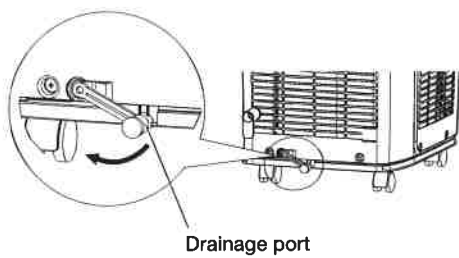
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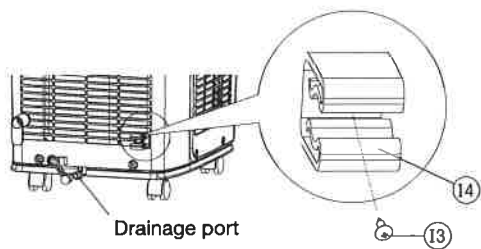
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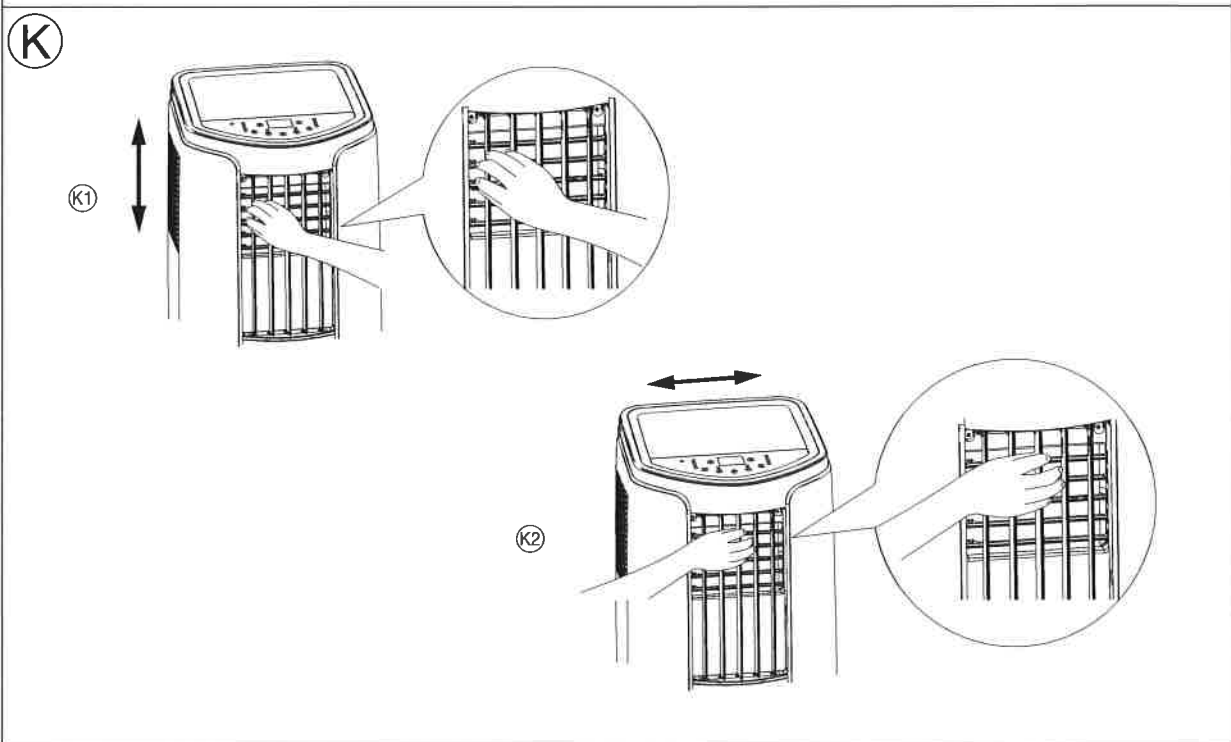
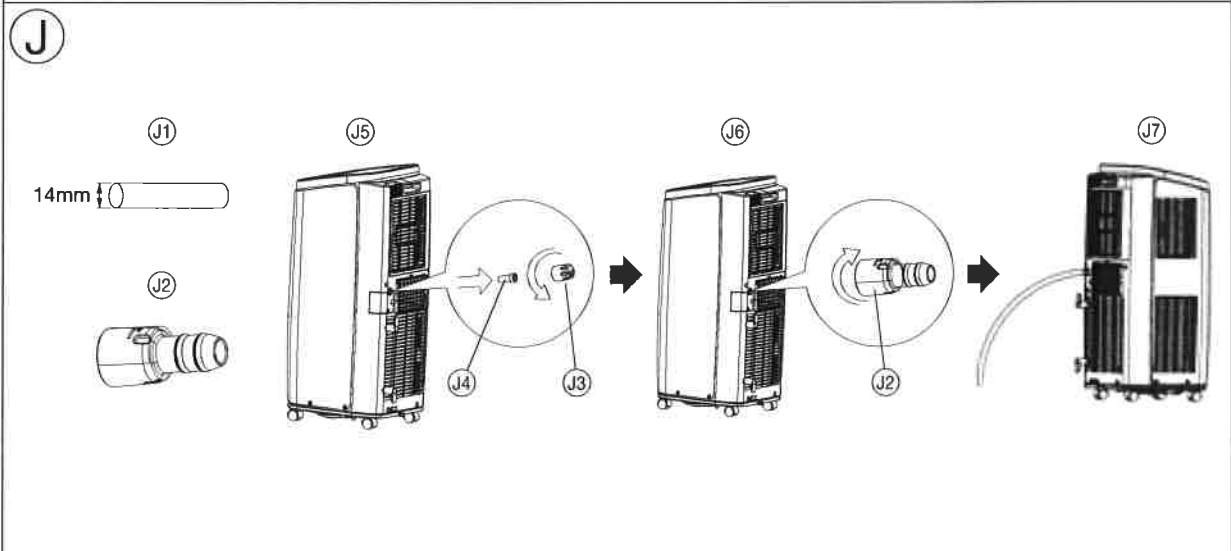
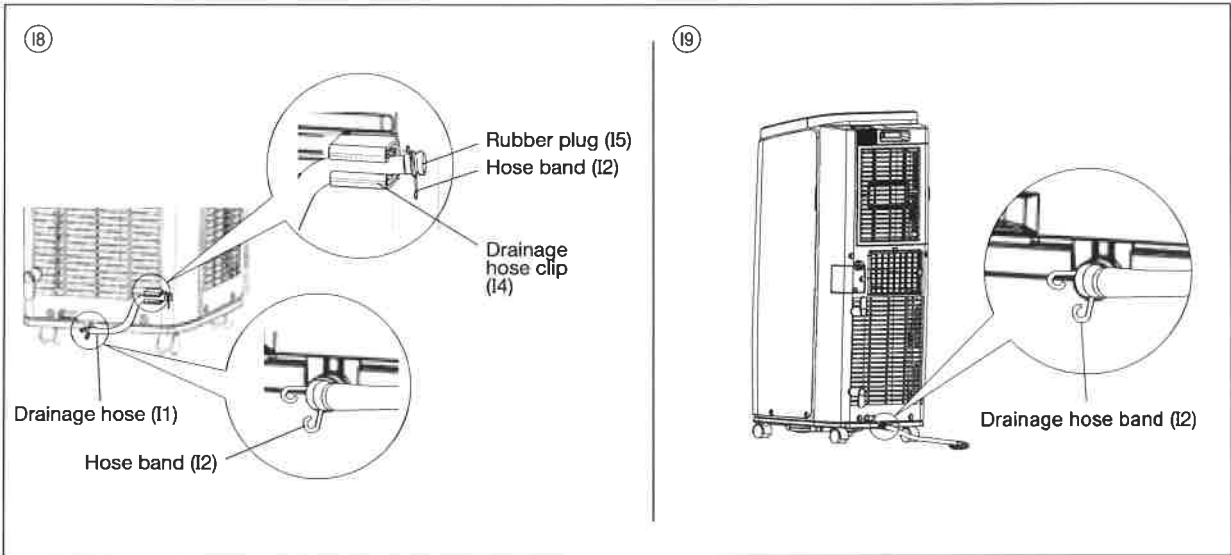


16



17





L



wire hook

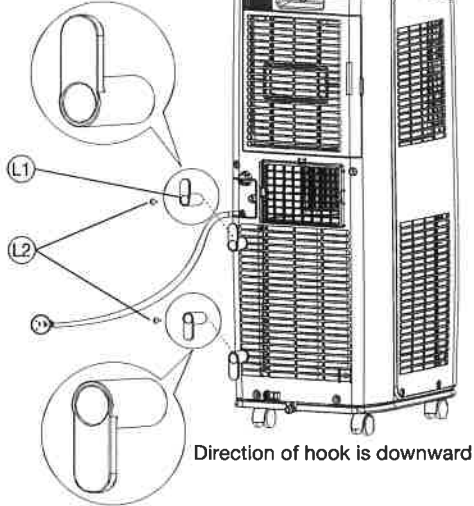
L1



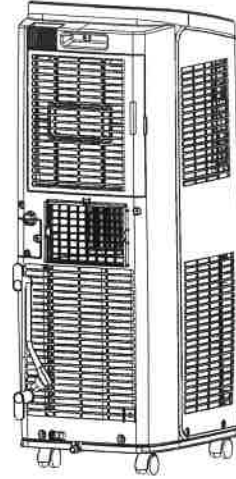
screw

L2

L3 Direction of hook is upward



L4



SUMMARY

The idea behind the unit is to provide a localized supply of cool air. The unit will greatly enhance your personal comfort whether at a work station or even in your favorite chair.

Four (4) casters enable you to move the unit easily from room to room. It cools and dries the air at the same time so that you can stay comfortable even when it's humid or rainy outside. Also your furnishings and fabrics are kept in good condition when it's used as dehumidifier.

Conventional air conditioners use large quantities of energy to cool an entire room, including walls and furniture. This unit creates a zone of cool and dry air only where it is needed. It does not waste energy cooling the surroundings.

It's easy to operate. The built-in timer allows from 0.5 to 24 hours of operation, which will automatically turn the unit on and off.

At bedtime, sleep function is convenient. By increasing the preset temperature by slow degrees, you can sleep more comfortable. Venting is not required. However, if the unit is to be used exclusively in one space, the cooling efficiency will be enhanced by using the venting kit accessory, which is included with the unit.

OPERATIONAL FEATURES

1. COOLING OPERATION:

Normally, cool air is directed out the front louvers by the circulation fan.

2. AUTOMATIC OPERATION:

Once the desired function has been set, it is memorized as long as it remains connected to the wall outlet. In the event of a power failure, the desired function must be re-entered when power is restored.

3. THERMO CONTROL:

The compressor will automatically shift to ON or OFF to maintain the desired temperature.

4. TIMER OPERATION:

The unit will turn on and off after the designated period of time (0.5, 1, 1.5,24 hours).

5. AUTOMATIC SHUT-OFF MECHANISM WHEN THE DRAIN TANK IS FULL:

When the chassis is full with water, the unit will be automatically shut off. The buzzer will give out 8 seconds and "H8" is displayed on the remote controller.

6. AIR FILTER:

A pre-filter protects the unit from dust.

1. DESCRIPTION

Fig. A FRONT

- A1 Air outlet
- A2 Horizontal louver
- A3 Operation panel
- A4 Vertical louver
- A5 Caster

Fig. B REAR

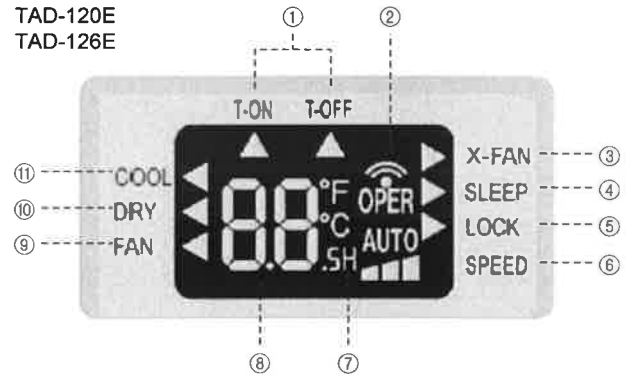
- B1 Air intake (Evaporator)
- B2 Exhaust outlet
- B3 Air intake (Condenser)
- B4 Power supply cord hook
- B5 Power plug
- B6 Power supply cord
- B7 Water drainage outlet for continuous drain operation (Dehumidify and Cool mode)
- B8 Remote control holder
- B9 Carrying handle
- B10 Air intake grille (Pre-filter)

Fig. C OPERATION PANEL

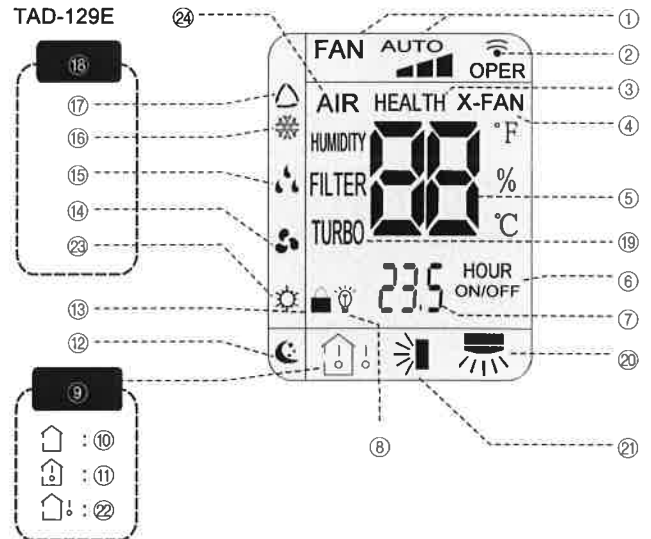
- C1 Power button
- C2 Sleep button
- C3 Fan speed button
- C4 Timer button
- C5 Mode button
- C6 Adjust buttons
- C7 Cool mode lamp
- C8 Dehumidify mode lamp
- C9 Fan mode lamp

- C10 Auto./ High / Med. / Low air flow lamp
- C11 X-FAN operation (Internal drying operation) button (Only for TAD-129E)
- C12 Health mode lamp
- C13 Temperature set button
- C14 Light button
- C15 Health / Save button
- C16 "☀" and "☁" button (Not applicable for this unit)
- C17 TURBO button (Not applicable for this unit)

Indication symbols on remote controller



- ① ON timer / OFF timer
- ② Sending signal
- ③ X-fan operation (Internal drying operation)
- ④ Sleep mode
- ⑤ Child lock
- ⑥ Set speed
- ⑦ Set time
- ⑧ Set temperature
- ⑨ Fan mode
- ⑩ Dehumidify mode
- ⑪ Cool mode



- ① Set fan mode
- ② Sending signal
- ③ Health mode
- ④ X-fan operation (Internal drying operation)
- ⑤ Set temperature
- ⑥ ON timer / Off timer
- ⑦ Set time
- ⑧ Light
- ⑨ Temperature display type
- ⑩ Set temperature
- ⑪ Indoor ambient temperature
- ⑫ Sleep mode
- ⑬ Child lock
- ⑭ Fan mode
- ⑮ Dehumidify mode
- ⑯ Cool mode
- ⑰ Auto. mode
- ⑱ Operation mode
- ⑲ - ⑳ (Not applicable for this unit)

2. SAFETY TIPS

IMPORTANT

- Read instructions carefully before operation.
- The unit should be operated when the room temperature is between 16°C to 35°C. If the room temperature is below 16°C,

ice may form on the coils. If the room temperature is above 35°C, the compressor will automatically shut off to protect itself.

- ALWAYS, wait 3 min. to restart after turning unit off.

▲ WARNING

- NEVER expose infants, handicapped persons, or senior persons directly to the airflow. Adjust the airflow direction.
- Keep children away from the unit. Children are particularly liable to this danger. The inside fan is running at high speed. Covering them may deteriorate air conditioner performance or cause it to become inoperative.
- NEVER insert objects of any kind into the air intake or air outlet.
- DO NOT unplug if your hands are wet. An electrical shock may occur.
- DO NOT operate in a wet location.
- The appliance shall be installed in accordance with national wiring regulations.
- ALWAYS plug into 220~240V, 50Hz, single phase electrical outlet.
- Be sure the power plug fits the receptacle securely.
- DO NOT run power cord under carpets, rugs, or floor mats of any kind.
- DO NOT attempt to shorten or alter power cord in any way.
- DO NOT apply any excessive force or pressure to the power supply cord.
- Make sure that the plug is free of dust.
- DO NOT use an extension cord.
- DO NOT turn on and off by inserting or removing the power plug which may cause electric shock or fire.
- If the power cord on this unit is damaged it must be replaced by the manufacturer, its service agent or qualified persons in order to avoid a hazard.
- If there is a fear of lightning, stop the unit and disconnect the power supply cord.
- DO NOT touch the evaporator, condenser and pipes.
- DO NOT operate with filter removed.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

▲ CAUTION

- Keep unit more than 30 cm (12 in) away from any objects or wall. (Fig. G)
- If the unit is operated in COOL mode in an area of very high moisture, the surface of the unit may get covered with a mist. Wipe off any mist before it has a chance to get on the floor or rug.
- Remove drain water before moving unit.
- To minimize corrosion, DO NOT use in damp, salty air area.
- DO NOT operate in direct sunlight.
- DO NOT use for such particular purpose as preservation of foodstuff, animals, plants, precision appliances, arts and medicine.
- DO NOT place an animal, plants or combustion equipment in a place which is subjected to the direct air flow of the unit.
- DO NOT ride or place the objects on the unit.
- DO NOT turn the unit on its side or upside down.

THE REFRIGERANT FOR MODEL TAD-126E AND TAD-129E

Appliance is filled with flammable gas R-32. The used refrigerant for the model TAD-126E and TAD-129E is the fluoride R-32, which is specially cleaned. Compared to common refrigerants, R-32 is a nonpolluting refrigerant with no harm to the ozonosphere. The influence upon the greenhouse effect is also lower. R-32 has got very good thermodynamic features which lead to a really high energy efficiency. The units therefore need a less filling. The refrigerant of R-32 is flammable and inodorous. Furthermore, it can lead to explosion under certain conditions. Though the flammability of the refrigerant is very low and ignited only by fire, read the below warning carefully.

▲ WARNING

- Do not use means to accelerate the defrosting process or to

clean, other than those recommended by the manufacture.

- Should repair be necessary, contact your nearest authorized service center. Any repairs carried out by unqualified personnel may be dangerous.
- The appliance shall be stored in a room without continuously operating ignition sources. (Ex.: open flames, an operating gas appliance or an operating electric heater.)
- Do not pierce or burn.
- Appliance shall be installed, operated and stored in a room with a floor area larger than 4m².
- Appliance filled with flammable gas R-32. For repairs, strictly follow manufacturer's instructions only.

3. OPERATION

OPERATING STEPS:

1. PRESS "POWER" BUTTON (C1) TO "ON".

2. PRESS MODE BUTTON (C5).

Press the mode button (C5) to set your desired operation mode "Cool" (C7), "Dehumidify" (C8) or "Fan" (C9).

Cool mode (C7)

During the "Cool" mode the air is cooled and hot air is exhausted from the exhaust outlet.

NOTE: During Cool mode, you can adjust set temperature and FAN speed.

Dehumidify mode (C8)

Air is dehumidified as it passes through the unit, without being in full cool mode.

In "Dehumidify" mode operation, you cannot change the fan speed.

Fan mode (C9)

The "Fan" mode provides only circulation of room air, so that you cannot set the room temperature.

NOTE: All mode indicators on the unit will be OFF. Fan speed can be adjusted.

3. PRESS TIMER / TEMPERATURE ADJUST BUTTONS (C6)

Press timer button (C4) to enter into timer setting mode. Under this mode, press "+" or "-" button (C6) to adjust the timer setting. Timer setting will increase or decrease 0.5 hour by pressing "+" or "-" button within 10 hours, while timer setting will increase or decrease 1 hour by pressing "+" or "-" button beyond 10 hours.

After timer setting is finished, the unit will display temperature if there's no operation for 5 seconds. The status will be shown on the digital indicator if timer function is started up. Under timer mode, press timer button again to cancel timer mode.

4. PRESS FAN SPEED BUTTON (C3)

Press the fan speed button (C3) to set the desired air flow rate in "Cool" mode and "Fan" mode.

Auto ······ Operation at air flow automatically according to ambient temperature

High ······ Operation at a high air flow

Med ······ Operation at a medium air flow

Low ······ Operation at a low air flow

5. STOP OPERATION

Press the Power button (C1) and all lights will go out.

SLEEP MODE OPERATION

Press "Sleep" button (C2) to enter into sleep mode. When the unit operates at Cooling mode, preset temperature will increase 1°C by 1 hour. After 2 hours, the unit will keep operation at this temperature all the time.

NOTE: Sleep function is only for Cool mode, and not available for Fan, Dehumidify, and Auto mode.

HORIZONTAL ADJUSTABLE LOUVER (A2)

The air outlet can be adjusted upward or downward. (Fig. K1)

CAUTION:

Do not adjust the horizontal louvers to the lowest or the highest position during the Cool or Dehumidify mode with the fan speed set to Low for an extended period of time, condensation may form on the louvers.

VERTICAL ADJUSTABLE LOUVER (A4)

The air outlet can be adjusted rightward or leftward. (Fig. K2)

CAUTION:

Do not adjust the vertical louvers to the extreme left or right during the Cool or Dehumidify mode with the fan speed set to Low for an extended period of time. Condensation may form on the louvers.

REMOTE CONTROL HOLDER (B8)

To prevent the remote control from being misplaced, place remote control to the remote control holder on the unit when not in use.

4. USING REMOTE CONTROL

After putting through the power, the air conditioner will give out a sound. After the operation indicator "⊙" is ON (red indicator), you can operate the air conditioner by using remote control. By pressing the button on the remote control, the signal icon "☞" on the display of remote control will blink once and the air conditioner will give out a sound, which means the signal has been sent to the air conditioner.

The functions work the same as your air conditioner's operation panel. (Fig. C)

Set temperature will be displayed on the display during the unit OFF.

If you set some function by remote control, the corresponding set icons and light will be shown on the display.

NOTE:

- The interval between two motions cannot exceed 5 seconds, otherwise the remote control will exit setting status.
- For TAD-129E, Outdoor ambient temperature display is not available. When the unit receives "☞" signal, it displays indoor set temperature.

TIMER / TEMPERATURE ADJUST BUTTON (C6)

Pressing + or - button once will increase or decrease set temperature by 1°C(°F).

Holding + or - button for 2 seconds, the set temperature on remote controller will change quickly.

NOTE:

- Under OFF status, pressing "-" button and "MODE" button simultaneously, you can switch between °C and °F.
- Temperature cannot be adjusted under auto mode.

X-FAN button (Internal drying operation) (C11)

Press this button under Cool and Dehumidify mode to start up X-fan function. Press this button again to cancel X-fan function. When X-fan function is on, if the air conditioner is turned off, indoor fan will keep operation at low speed for a while to blow the residual water inside the air duct.

NOTE: During X-fan operation, press X-fan button to turn off X-fan function. Indoor fan will stop operation immediately.

TIMER button (C4)**OFF TIMER**

1. When unit is on, press "TIMER" button (C4) to set OFF timer.
2. (For TAD-120E and TAD-126E)
T-OFF and H icon will be blinking.
(For TAD-129E)
The character of HOUR and OFF will be blinking.
3. Within 5 seconds, press + or - button to adjust the time for OFF timer. Pressing + or - button once will increase or decrease the time by 0.5 hour. Holding + or - button for 2 seconds, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it.
4. (For TAD-120E and TAD-126E)
T-OFF and H icon will stop blinking.
(For TAD-129E)
The character of HOUR and OFF will stop blinking.

ON TIMER

When unit is off, press this button to set ON timer. The following procedure is same as the procedure for OFF TIMER. Refer the above instruction for OFF timer.

Child lock function (For remote control)

Press "+" and "-" buttons simultaneously, turn on or turn off child lock function.

(For TAD-120E and TAD-126E)

Child lock is ON....."LOCK" indicator on remote control is ON

(For TAD-129E)

Child lock is ON....."☞" icon on remote control is ON
If you operate the remote control, remote control will not send signal.

Light function

(For TAD-120E and TAD-126E)

Under switch-on or switch-off state, you may hold "+" and "FAN" buttons simultaneously for 3 seconds to set the light on or off and send the code. After being energized the light is defaulted on.

(For TAD-129E)

Press "LIGHT" button (C14) to turn off the light for the unit's display. "☞" icon on remote control will disappear. Press LIGHT button again to turn on the light for the unit's display. "☞" icon on remote controller will be displayed.

The following functions and buttons are only for TAD-129E.**HEALTH function**

1. Press "HEALTH" button and start up the HEALTH function.
2. When there's no display on remote control, HEALTH function will be turned off.

SAVE function

- Under cool mode, press "SAVE" button (C15) and the unit will operate under SAVE mode.
- Air conditioner will operate at auto speed. Set temperature can not be adjusted.
- During SAVE mode, seven segment displays on remote control shows "SE". To exit SAVE mode, press "SAVE" button again. Then, the unit will turn back to original set speed and set temperature.

TEMP button (C13)

By pressing the TEMP button, you can see indoor set temperature, indoor ambient temperature.

- "☞" indicates the set temperature.
- "☞" indicates the indoor ambient temperature.
- "☞" indicates the outdoor ambient temperature.
(Not applicable for this unit.)

Batteries: Remove the cover on the back of the remote control and insert the batteries with the (+) and (-) poles pointing in the proper direction. (Fig. D)

⚠ CAUTION

- Use only AAA or IEC R03 1.5V batteries.
- DO NOT use rechargeable batteries.
- All batteries should be replaced at the same time.
- DO NOT dispose of the batteries in a fire as they may explode.
- DO NOT install the batteries with the polarity (+/-) reversed.
- Keep batteries and other things that could be swallowed away from young children. Contact a doctor immediately if an object is swallowed.

5. DRAINING EXCESS WATER (Fig. E)

1. Drain excess water from the chassis by placing a pan under the drain water outlet. (Fig. E2)
2. Remove the drain plug, and let the water drain into the pan.
3. When the water stops draining out, replace the drain plug.
4. Remove the pan of water.
5. Operate the unit in Fan mode to dry the interior of the unit.

NOTE:

- Remove the drain water from the tank once a week.
- Cooling or drying operation, the condensation water will be drained to the chassis and splattered by water-striking motor. As the temperature of condenser is high, most of the condensation water will be evaporated and drained to outdoor. So usually, only a little condensation water will be accumulated inside the chassis and you do not need to discharge the water frequently.
- When the chassis is full with water, the buzzer will give out 8 sounds and "H8" is displayed to remind user to discharge water:

6. CONTINUOUS DRAINAGE

There are 2 ways to remove collected water:

1. DRAINAGE FROM THE BOTTOM HOLE (Fig. I)

NOTE: When using the continuous drainage option from the bottom hole, install drainage pipe before using, other-

wise poor drainage will affect normal operation of the unit.

Prepare the below accessory.

- 11 Drainage hose
- 12 Hose band
- 13 Screw
- 14 Drainage hose clip
- 15 Rubber plug

INSTALLATION OF DRAINAGE HOSE CLIP

1. Remove the rubber cap at drainage port. (Fig. I6)
2. Fix the drainage hose clip (14) on the right of rear side plate near drainage port with a screw (13). (Fig. I7)
3. Put the drainage hose (11) into drainage port and screw it up, and then bind it with hose band (12) (Fig. I8)
4. Put the rubber plug (15) into the other side of drainage hose, fix it with hose band (12) and place it into the drainage hose clip. (Fig. I9)

For continuous drainage, take the drainage hose from the clip and pull out the rubber cap on the drainage hose to discharge water. (Fig. I9)

NOTE:

- After finishing discharging water, put back the rubber cap onto drainage hose and then fix the hose on the clip.
- After full water protection is eliminated and the compressor has been stopped for 3 minutes, the unit will resume operation.

2. DRAINAGE FROM THE MIDDLE HOLE

Prepare the below parts. (Fig. J)

J1 Drainage hose of inner diameter of 14mm (Not included, available in market)

J2 Drain connector

1. To drain, remove the drain cap (J3) by turning it counter clockwise then remove the rubber stopper (J4) from the spout. (Fig. J5)
2. Screw the drain connector (J2) to the spout by turning clockwise. (Fig. J6)
3. Insert the drainage hose (J1) into drain connector horizontally below the drainage hole.
Avoid uneven ground and folding the hose. (Fig. J7)

7. INTALLATION OF POWER SUPPLY CORD HOOK (Fig. L)

Assemble the power supply cord hook (L1) at the back of the unit with screws (L2). (Fig L3) The direction of upper hook is upward. For lower hook, direction is downward.
Wind the power supply cord around the wire hook. (Fig. L4)

8. CLEANING

CLEANING AIR INTAKE GRILLE (Fig. F)

1. Clean the air intake grille (B10) once every two weeks.
2. To remove the outside air intake filter (B10) pull the filter off by pressing the clasp which is on right of the filter. (Fig. F1)
3. Remove the dust with a vacuum cleaner.

▲ WARNING

- DO NOT touch the evaporator. It may cause injury or damage.

CLEANING SURFACE

Clean the outside of the unit with a soft damp cloth.

▲ CAUTION

- NEVER use gasoline, solvents, chemical, products or polish as they could damage the surface.
- Before cleaning the air conditioner, please turn off the unit and disconnect power. Otherwise, it may cause electric shock.
- Do not wash air conditioner with water. Otherwise, it may cause electric shock.
- Remove the drain water from the chassis and unplug the unit.

9. LONG-TERM STORAGE

At the end of each season, or when you do not plan to use your unit for an extended period of time, the following procedures are recommended.

1. Run the unit 5 or 6 hours with only the "Fan" mode operating in order to dry the inside.
2. Remove the drain water from the chassis and unplug the unit.
3. Clean the unit.
Wipe off any dirt or dust on the unit with a soft damp cloth or a vacuum cleaner, and then wipe again using a soft dry cloth.
4. Clean the air intake grille (B10) and replace it.
5. Store the unit.
The original shipping carton is the best place to store your unit. If you do not have the original packing materials, cover the unit with a large plastic bag and store in a cool dry place.

▲ CAUTION

- ALWAYS store the unit in the vertical position.
- DO NOT put heavy objects on top of the unit.

10. TRANSPORTATION

Preferably keep the unit in the vertical position during transportation. If it is necessary to place the unit in a horizontal position more than 1/2 hour, ALLOW IT TO REMAIN UPRIGHT FOR 24 HOURS BEFORE OPERATION. Failure to do so may result in damage to the compressor. Before transporting / moving the unit make sure the drain tank is empty.

11. TROUBLE SHOOTING

Check the following before contacting technical support:

Problem	Cause	Solution
Air conditioner does not operate.	- Power failure. - Power plug is loose. - The air switch is tripped off or fuse is burnt. - Malfunction of the circuit. - The unit is restarted up after stopping immediately.	- Wait after power recovery. - Reinsert the plug. - Ask professional person to replace air switch or fuse. - Ask professional person to replace circuit. - Wait for 3min, and then turn on the unit again.
Unit functions but the room is not cooled.	- The power is too low. - The air filter is too dirty. - The set temperature is not proper. - Door and window are closed.	- Wait after voltage is resumed. - Clean the air filter. - Adjust the temperature. - Close door and window.
Air conditioner cannot receive signal from remote controller or remote controller is not sensible.	- The unit is interfered seriously such as static pressure, unstable voltage. - The remote control is not within the receiving range. - The unit is blocked by obstacles. - The sensitivity of remote control low. - There's fluorescence lamp in the room.	- Please pull out the plug. Insert the plug after about 3 minutes, and then turn on the unit. - The receiving range of remote controller is 8 m. Do not exceed this range. - Remove the obstacles. - Check the batteries of remote control. If the power is low, please replace the batteries. - Move the remote control close to air conditioner. - Turn off the fluorescence lamp and try it again.
No fan blew out from air Conditioner.	- The air outlet or air inlet is blocked. - Evaporator is defrosted. (Observe it by pulling out the filter.)	- Eliminate the obstacles. - It's the normal phenomenon. Air conditioner is defrosting. After defrosting is finished, it will resume operation.
Set temperature can't be adjusted.	- The unit operates under auto mode. - The required temperature exceeds the temperature setting range.	- Temperature can't be adjusted under auto mode. - Adjust the temperature setting between 16°C-30°C.

BEFORE CALLING FOR SERVICE

The following are not defects.

A hissing noise or low sound:	↪	This sound is generated from the refrigerant flowing within pipes.
A squeaking noise:	↪	This noise is generated from the unit when it expands or contracts with temperature changes.
Odor:	↪	Such odor as tobacco, cosmetics, or foods may accumulate in the unit.
The unit does not start or change operation immediately:	↪	To prevent overloading the compressor motor, the unit will be stopped for more than 3 minutes.

MALFUNCTION ANALYSIS

Malfunction code

H8	Tank is full of water.	1. Pour out the water inside tank. 2. If "H8" still exists, please contact professional person to maintain the unit.
F1	Malfunction of ambient temperature sensor.	Please contact professional person to deal with it.
F2	Malfunction of evaporator temperature sensor.	Please contact professional person to deal with it.
F0	1. Refrigerant is leaking. 2. System is blocked.	1. Re-energize the unit after turning off and pulling out the plug for 30min; 2. If there's still malfunction, please contact after-sales service.
H3	Overload protection for compressor.	1. If ambient temperature is too high, power off the unit and then energize it for operation after the ambient temperature drops to below 35°. 2. Check if the evaporator and condenser are blocked by some objects, power off the unit and then energize it for operation. 3. If the malfunction still occur, please contact our after-sales service center
E8	Overload malfunction	
F4	Outdoor tube temperature sensor is open/short-circuited.	

12. SPECIFICATIONS

MODEL	TAD-120E	TAD-126E	TAD-129E
POWER SOURCE	Single Phase 220~240 V, 50 Hz	Single Phase 220~240 V, 50 Hz	Single Phase 220~240 V, 50 Hz
COOLING CAPACITY	2.05 kW (7,000BTU)	2.64 kW (9,000BTU)	2.93 kW (10,000BTU)
COOLING POWER INPUT	780 W	1,010 W	945 W
EE Class / EER*	A / 2.63	A / 2.61	A+ / 3.10
POWER CONSUMPTION IN THERMOSTAT-OFF MODE	109 W	102 W	39 W
POWER CONSUMPTION IN STANDBY MODE	0.5 W	0.5 W	0.5 W
DEHUMIDIFYING CAPACITY	1.0 L/h	1.43 L/h	1.6 L/h
OPERATING CURRENT	3.5 A	4.5 A	4.3 A
AIR FLOW (MAX.)	320 m³/h	330 m³/h	360 m³/h
FOR ROOMS UP TO	50 - 70 m³	65 - 90 m³	70 - 95 m³
OPERATING TEMP. RANGE	16°C ~ 35°C	16°C ~ 35°C	16°C ~ 35°C
SOUND POWER LEVEL	63 dB	64 dB	65 dB
UNIT PROTECTION	IP X0	IP X0	IP X0
FUSE RATING	250V; 3,15A	250V; 3,15A	250V; 3,15A
DIMENSIONS (W×H×D)	315 × 770 × 395 mm	315 × 770 × 395 mm	390 × 820 × 405 mm
WEIGHT	24.0 kg	27.5 kg	36.0 kg
COMPRESSOR	ROTARY	ROTARY	ROTARY
REFRIGERANT	R-410A / 410g	R-32 / 350g	R-32 / 550g
GWP	2088	675	675

*Conform to EN-14511:2013

NOTE: Cooling air capacity will vary according to temperature and humidity of the room.

CONTAINS FLUORINATED GREENHOUSE GASES COVERED BY THE KYOTO PROTOCOL.
HERMETICALLY SEALED SYSTEM

13. VENTING KIT ACCESSORIES

If the unit is to be used exclusively in one space, the cooling efficiency will be enhanced by using the following venting kit accessories.

USING EXHAUST DUCT SET (Fig. H)

- Prepare the below accessory.
H1 Exhaust duct hose adapter nozzle. (Fix to unit)
H2 Exhaust duct hose
H3 Exhaust nozzle (upper) + Exhaust nozzle (lower)
 - To fix the Exhaust nozzle (upper) and the Exhaust nozzle (lower) together, press the clasp forcibly into the groove. (Fig. H4)
 - Insert one end of exhaust duct hose (flexible tube) (H2) into exhaust duct hose adapter nozzle (H1) by turning it counter clockwise. And install exhaust nozzle (upper + lower) (H3) into another side of exhaust duct hose. (Fig. H5)
 - Face the side with "TOP" upwards. Insert exhaust duct hose adapter nozzle into the groove of exhaust outlet until you hear a sound. (Fig. H6)
 - Place the exhaust hose outdoors. (Fig. H7)
- NOTE: Place the unit as close as possible to the window or door. (H5, H6, H7)

LIMITED WARRANTY

TOYOTOMI CO., LTD. ("TOYOTOMI") warrants each product and any parts thereof sold by it to be free from defects in materials or workmanship under normal use and service for TWENTY FOUR (24) MONTHS from the date of delivery to the original purchaser at retail subject to the following terms and conditions :

WHAT IS COVERED : Product or any parts thereof which are defective in materials or workmanship.

WHAT IS NOT COVERED :

This warranty does not extend to any defect due to the negligence of others; failure to install, operate or maintain unit in accordance with instructions (operating and maintenance instructions are furnished with each new unit); unreasonable use, accidents, alteration, use of unauthorized or non-standardized TOYOTOMI parts and accessories; electrical malfunction, i.e., as resulting from large power surges, short circuit, etc.; incorrect installation; or repair by anyone other than a service facility specified by TOYOTOMI.

WHO IS COVERED : The original purchaser at retail.

WHAT WE WILL DO : TOYOTOMI will either repair or replace, at its option, all defective parts free of charge that are covered by this limited warranty on a carry-in basis, to your nearest authorized dealer or distributor of TOYOTOMI.

WHAT YOU MUST DO FOR WARRANTY SERVICE : You must return the defective Product or part to any authorized dealer or distributor of TOYOTOMI with this LIMITED WARRANTY. If service is not available locally, please contact our CUSTOMER RELATIONS DEPARTMENT at :

TOYOTOMI EUROPE SALES B.V.

E-MAIL: info@toyotomi.eu

WEBSITE: www.toyotomi.eu

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