

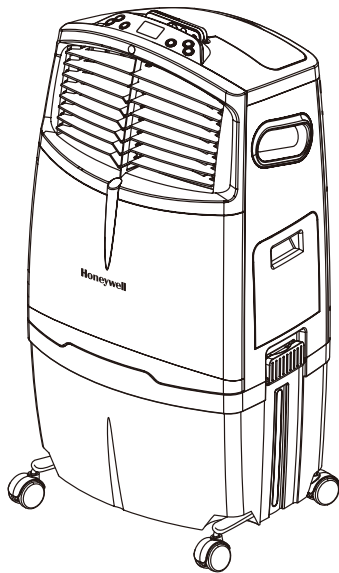
# Honeywell

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## Portable Evaporative Air Cooler with Heater for indoor use

### OWNER'S MANUAL

Read and save these instructions before use



Model: **CHL30XC**

Power rating: 252W (Cooling) / 2000W (Heating)  
Voltage rating: 220-240V ~ 50 Hz

For product inquiries or support, visit  
[www.honeywellaircoolers.com](http://www.honeywellaircoolers.com)

# QUICK START GUIDE



Fill with water and plug into standard power outlet.

Note : Please make sure that the power outlet is set to correct settings as per product specifications.



Place near open door or window.

Note : Evaporative Air Coolers work on evaporative cooling mechanism which requires cross ventilation.



Turn ON and enjoy the cooling breeze.

Note: Start with LOW speed and gradually increase to higher speed for optimum cooling performance.

Read all instructions carefully before setting up and operating the unit, and please keep this instruction manual for future reference. This manual is designed to provide you with important information needed to setup, operate, maintain, and troubleshoot your cooler. Failure to follow these instructions may damage and/or impair its operation and void the warranty.

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# THANK YOU

Congratulations on your purchase of this versatile Honeywell Evaporative Air Cooler and Heater. For optimum cooling & heating performance from your unit, fill the water tank with water & ice (if available) to increase its cooling power and turn off the Cool mode at least 15 minutes before you turn on the heater. The unit should be positioned in a location that will create a Flow Through Air effect. The greatest cooling effect will be felt if the unit is operated in a partly opened doorway or window.

## Cooler Location - Indoors (Important - Please Read!)

Place the cooler in front of an open door or window. Ensure that there is adequate cross - ventilation in the room by leaving a door or window open opposite the cooler. Following these guidelines will ensure your cooler will work as effectively as possible.

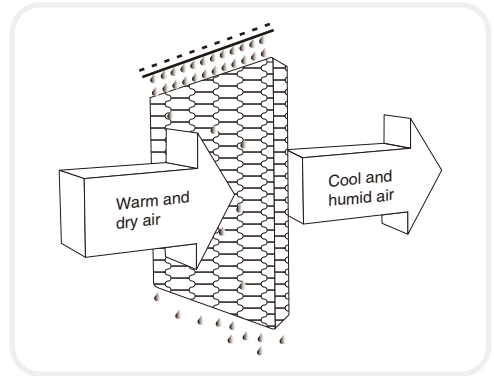
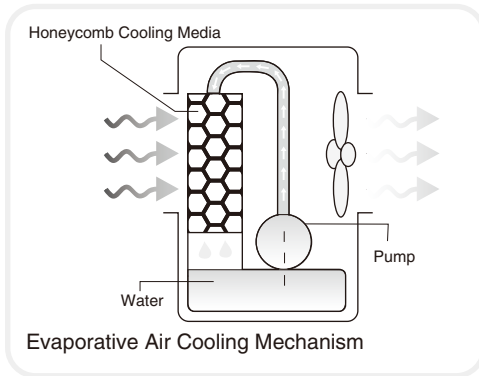
## Not an Air Conditioner (Important - Please Read!)

The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant gas. It should not be expected to cool as efficiently as a refrigerated air conditioner.

Energy Efficient, No Compressor

## EVAPORATIVE AIR COOLER

Evaporative air cooling is the natural way of cooling, similar to a breeze blowing across a lake. This breeze drops the temperature and has a relaxing cooling effect. The evaporative air cooler cools the air by means of the evaporation of water. When water evaporates into the air, the result is a mixture of air and water molecules. This chemical change requires heat which is taken from the water molecules, resulting in cooler air propelled from the unit.



## HEATER

A fan heater is a variety of convection heater that includes an electric fan to speed up the airflow (air circulation). This reduces the thermal resistance between the heating element and the surroundings and is faster than passive convection, allowing heat to be transferred more quickly. They operate with considerable noise caused by the fan. They have a moderate risk of ignition hazard in the event that they make unintended contact with furnishings. This type of heater is a good choice for quick heating of enclosed space.

## USER TIPS

The recommended maximum relative humidity level is 60% or less, which allows a noticeable temperature decrease. The temperature decrease will be greater in drier climates because higher evaporation occurs when the humidity is low.

The evaporative air cooler should not be used in enclosed spaces. It must be kept level and there must be water in the water tank. The room should have doors and windows opened to allow free air flow. The evaporative air cooler works best when placed near an open window, so that outside air is drawn into the evaporative air cooler, circulates in the room, then exits via the door. The maximum cooling effect is felt when a person is in the flow of air coming out of the evaporative air cooler.

The evaporative air cooler can also be used to humidify dry air during cool weather. To be used for humidification the windows and doors should be closed to allow the humidified air to accumulate.



Room with open windows & door  
(RECOMMENDED)



Room with closed windows & door  
(NOT-RECOMMENDED)

## NOTE

When the product is used for the first time the Honeycomb Cooling Media will have an odor which will dissipate in a few hours or so of initial use.



**READ AND SAVE THESE INSTRUCTIONS:**

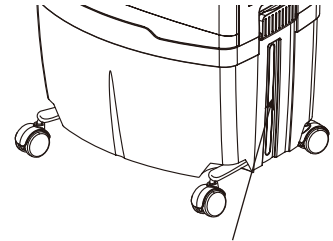
When using electrical appliances, basic safety precautions should always be followed:

- Your cooler runs on 220-240 Volt AC, 50 Hz current. Check the household voltage to ensure it matches the appliance's rate specification.
- Before operating the product remove it from its packaging and check that it is in good condition.
- **DO NOT** operate any product with a damaged cord or plug. We recommend not using an extension cord with this appliance.
- **DO NOT** run power cord under carpeting, or cover it with rugs or runners. Keep the cord away from areas where it may be tripped over.
- Always unplug the product before refilling the water tank.
- Always unplug the appliance from the power source before cleaning, servicing or relocating the unit.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never pull the cord.
- **DO NOT** use the product in areas where gasoline, paint or other flammable goods and objects are stored.
- When using the **COOL** setting, check the water tank to ensure that it is full. Operation of this cooler on the **COOL** setting with an empty tank may result in damage to the water pump.
- **WARNING:** To reduce the risk of fire or electric shock, do not use this appliance with any solid state speed control device.



220-240V AC 50Hz

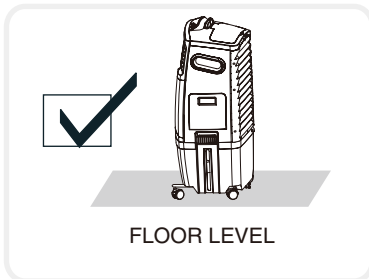
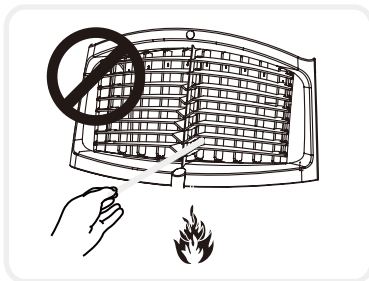
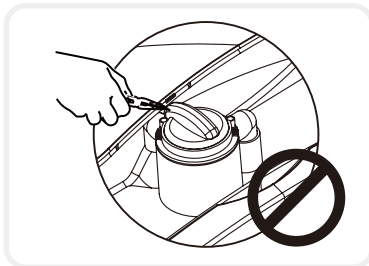
SHOCK HAZARD



WATER LEVEL INDICATOR

# SAFETY

- DO NOT attempt to repair or adjust any electrical or mechanical functions of the cooler, as this may void the warranty.
- DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
- DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause electrical shock or fire.
- DO NOT operate with the Honeycomb Cooling Media removed as this will overload and damage the motor.
- DO NOT leave the operating appliance unattended for any extended period of time.
- DO NOT let children play with this appliance, packaging or plastic bags.
- If the unit is damaged or it malfunctions, do not continue to operate it. Refer to the troubleshooting section and seek professional advice.
- Place the unit on a level floor.
- This product is not intended for use in wet or damp locations.
- DO NOT use in bathrooms. Never locate the product where it may fall into a bathtub or other water container.
- Store in a dry area when not in use.
- This appliance is not intended for use by persons (including children or elderly) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.
- Always grip the side handles to move the cooler.

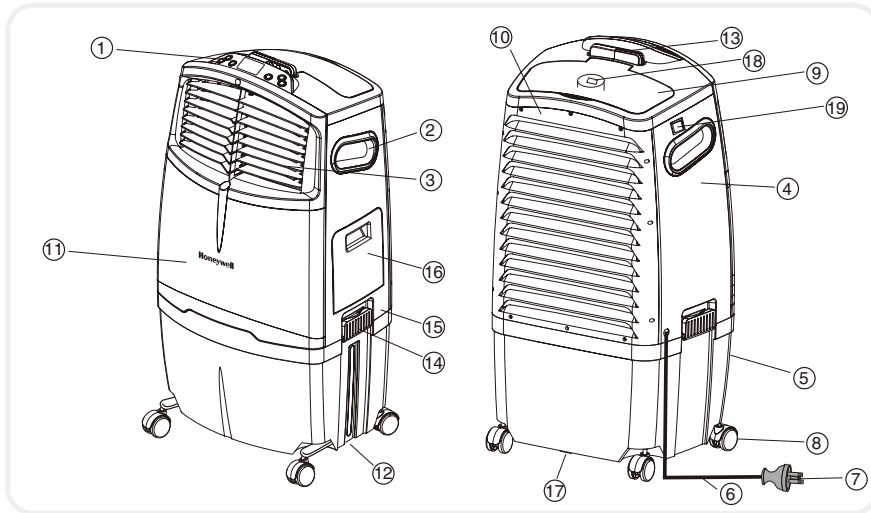




## WHEN OPERATING AS HEATER

- DO NOT put any combustible item over the unit, when operating on the HEAT mode, as it may catch fire.
- DO NOT use this heater close to curtains and other combustible material and keep a safe distance. Keep the appliance at least 15cm (6 inches) from walls and any other thing, to permit a good air circulation.
- Never immerse the product in water or any other liquid for any reasons. Do not use in the shower, bath tub, or a swimming pool.
- DO NOT use if you have wet hands.
- Never use the appliance on or near hot surfaces.
- The heater must not be located immediately below the socket outlet.

# PARTS DESCRIPTION



- 1 Control Panel
- 2 Handle
- 3 Louvers for Manual Adjustment
- 4 Left Side Panel
- 5 Water Tank
- 6 Power Cord
- 7 Power Plug
- 8 Casters
- 9 Ice Compartment Lid

- 10 Back Grill
- 11 Front Panel
- 12 Water Level Indicator
- 13 Remote Control Holder
- 14 Latch (To Detach Water Tank)
- 15 Right Side Panel
- 16 Water Fill Door
- 17 Water Drain Plug
- 18 Water Regulator
- 19 Power Switch

## ACCESSORIES

Remote Control (2 AAA Batteries not included)


## CONTROL PANEL



## Icons on LCD

 Low water level in tank

 Cool

 Fan operating

 Low speed

 Medium speed

 High speed

 Swing

 8.8 Time delay set

 Heater Low

 Heater High


## FUNCTION BUTTONS

### POWER SWITCH

This unit is equipped with a separate Main Power Switch, located on the side near the top (part no.19). Please make sure that this Power Switch is in the ON position, if your Power Switch is not in the ON position the unit will not run.



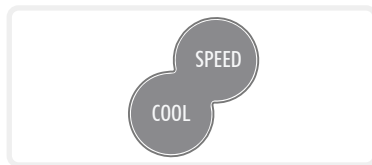
### POWER

Press the  button to turn the unit on. To turn the unit off, press the button again. The cooler will start automatically at medium speed. After a few seconds the speed will switch to low.



### SPEED

Press the SPEED button repeatedly and the speed will change. The indicator light will show the selected speed.



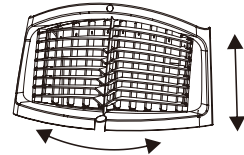
### COOL

To begin cooling the desired area press the COOL button. The indicator light will come on and the water pump will operate. You will feel the cooler air after the Honeycomb Cooling Media is completely wet.

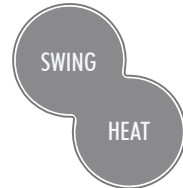
**SWING** 

Press the SWING button. The indicator light will come on and the louvers will begin to move from right to left automatically. Manually adjust the horizontal louvers to change vertical airflow.

LOUVER MOVEMENT

**HEAT** 

Press the HEAT button to turn ON the heater. You can vary the speed of heater from low to high. LOW / HIGH speed of heater is indicated on the control panel, and it changes with the press of HEAT button.

**TIMER** 

Press the TIMER button until the indicator light comes on to your desired timer. Once the set time has passed, the unit will automatically shut off. The Timer function allows you to program the unit for up to 8 hours of use.

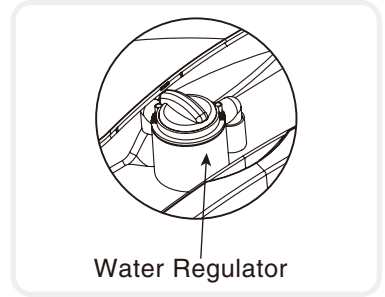
**LOW WATER ALARM** 

Once the water level inside the tank is below the MIN level, the pump will be automatically switched off, and sound alarming activates. The unit will make 10 beeps and continuously flash BUCKET symbol on the LCD display. When tank is filled with more water or the water level is above the MIN, to restart the pump, the COOL button needs to be pressed again.

## ROOM COOLING AND HUMIDIFYING

When the Water Regulator is set to MIN, the water pump distributes a minimal amount of water to the Honeycomb Cooling Media. This results in less water evaporation and reduces the cooling effect.

When the Water Regulator is set to MAX, the water pump distributes the maximum amount of water to the Honeycomb Cooling Media. This results in maximum water evaporation and the cooling performance improves.



Water Regulator  
knob set to MIN



Reduces Humidity  
inside the room

Water Regulator  
knob set to MAX



Increases Humidity  
inside the room

## REMOTE CONTROL

Power: On / Off

Speed: Low / Medium / High

Cool: Controls cooling or fan option

Swing: Controls the motion of the louvers

Timer: Controls timer function for automatic shut off

Heat: Turns on / off the heating function



Remote Control (2 AAA Batteries not included)

## NOTE

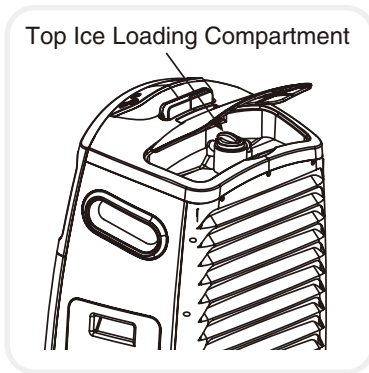
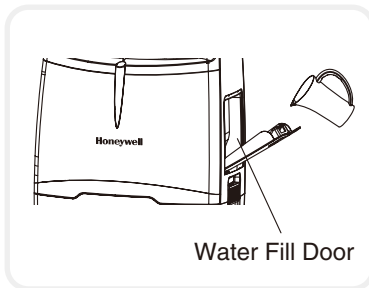
- Please open the battery compartment at the back of the remote control and insert two new AAA dry cell batteries. Care must be taken to insert the batteries according to the correct polarity (+ / -) markings shown inside the battery compartment.
- Always point the remote control signal transmitter towards the unit when operating.
- Make sure that the signal path is not obstructed.
- Remove the battery if the unit is not going to be used for an extended period of time.
- Do not drop the remote control.



## FILLING WITH WATER

Open the Water Fill Door located below the Remote Control Holder on the unit. The water tank of the unit holds up to 30 litres of water.

Water level display window is located on the front of the unit. Refill the water tank when water level is low. Do not fill water above the Max water level mark. Check water level in the tank before running the COOL function. Please be sure water in the tank is always above minimum water level mark. Running the unit with inadequate water may cause pump failure. If ice is available you may add ice in the top compartment to enhance the cooling performance.



## CAUTION

Unplug from power when refilling.





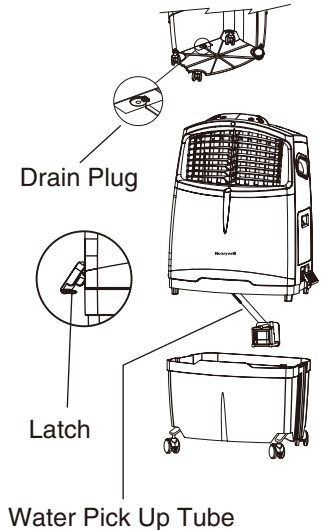
## WARNING

- Before cleaning the unit, switch it to the off position and remove the plug from the power socket.
- To clean the outside, use a damp cloth to remove dirt and dust.
- Never use corrosive elements or any chemicals to clean this product.
- When the product is not in use, store the unit in a dry place out of direct sunlight.



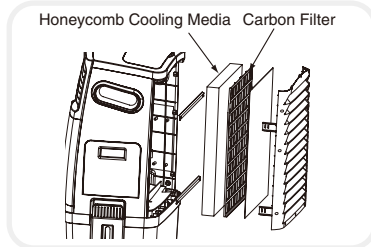
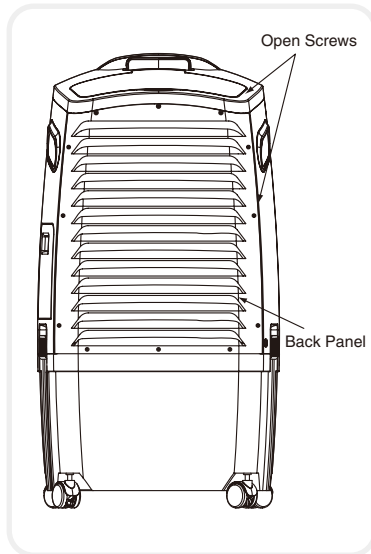
## DRAINING AND CLEANING THE WATER TANK

- Turn the power OFF and disconnect the air cooler from the power supply.
- Move the unit to a location where it can be drained. Remove the drain plug (Part 17) and allow the tank to empty.
- Once the tank is empty, unlock the latches on both sides and lift off the cooler top section as shown in the figure and place it vertically on the floor. Be careful not to bend the water pickup tube that hangs below the unit.
- Refill the water tank with clean water and drain it completely.
- Clean the water tank with detergent or a damp cloth and rinse it thoroughly.
- Place the unit top carefully on the tank and lock the latches.
- Refill the water tank with clean water, up to the maximum level.
- The air cooler is now ready to be used. This cleaning process should be repeated weekly to maintain the integrity of the unit and to remove particles filtered from the air.



## CLEANING THE HONEYCOMB COOLING MEDIA & CARBON FILTER

- The appliance is supplied with Carbon Filter & Honeycomb Cooling Media.
- Always keep the Carbon Filter clean. You can wash the Carbon filter at least twice a year or whenever you feel necessary.
- The Carbon Filter and Honeycomb Cooling Media are located inside the back panel. Open the back panel by using a star screw driver to clean or replace the Carbon Filter or Honeycomb Cooling Media. It is recommended that the Carbon Filter and Honeycomb Cooling Media be replaced every year, depending on use and environment.
- Draining the water reservoir and refilling with fresh water at least once a week will greatly reduce mineral deposits in the pads and help to extend the life of Honeycomb Cooling Media.
- Do not run the unit in COOL mode with stale water in the tank. You must empty the water tank and refill with fresh water, especially if the tank has not been cleaned in a long time.
- The cleaning frequency for the Honeycomb Cooling Media depends on local air and water conditions. In areas where the mineral content of water is high, mineral deposits may build up on the honeycomb cooling media and restrict air flow. Draining the water reservoir and refilling with fresh water at least once a week will help reduce mineral deposits. If mineral deposits remain on the Honeycomb Cooling Media, it should be removed and washed under fresh water. The Honeycomb Cooling Media should be cleaned every two months or sooner, depending on your needs.
- For best results allow the Honeycomb Cooling Media to dry after each use by turning off the cool function 15 minutes before turning the unit off.



PROBLEM	POSSIBLE CAUSE	SOLUTION
No discharge of air	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch is ON.
	Power is not ON.	Turn the unit ON by pressing button on the control panel or remote control.
Not Cooling / Unit is making noise	Pump is not turned ON.	Turn on COOL function from remote or control panel.
	Low or no water in tank, when COOL is selected.	Refill water tank.
	Damaged Pump or Calcium deposits on blower.	Contact Customer Service Center.
Odors	When the Cooler is new.	When the unit is used for the first time, the Honeycomb Cooling Media will have an odor, which will dissipate within a few hours of initial use.
	If the Cooler has been used.	There may be an algae issue. Replace the Honeycomb Cooling Media.

# TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
The unit does not respond	Remote control batteries.	Check batteries. Replace if needed. Try to operate using the control panel.
	Damaged Control Panel on unit.	Try with remote control. If the unit responds, PCB board fasteners may be loose. Contact service centre. - If neither remote control nor control panel works, PCB board may be damaged. Contact service centre.
The unit does not throw warm air	Heating element not working	Check if the HEAT function is ON. Press the HEAT button and check the control panel indicator. If the control panel does not show the LED icon for heat, possibly the PCB or heater element may be damaged. Contact service center.

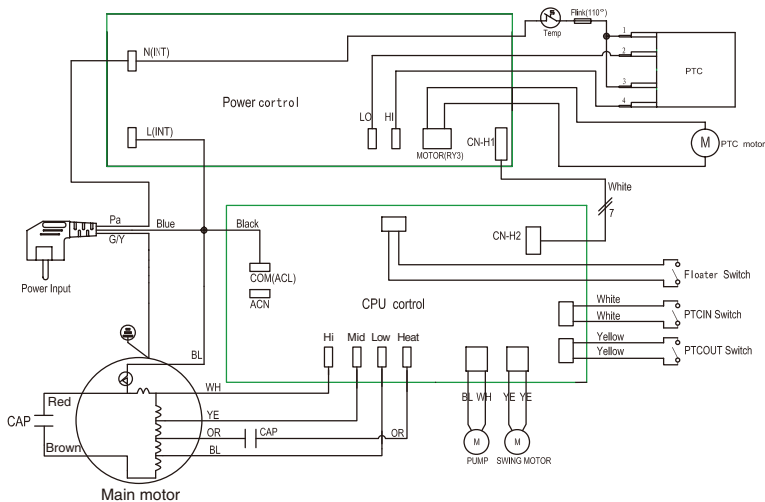
Customer Support: +44 (0)1477 539500

MODEL NO.

CHL30XC

Voltage	220-240V
Frequency	50Hz
Wattage (Air Cooler Mode)	252W
Wattage (Heating Mode)	2000W
Water Tank Capacity	30 Liter
Cooling Media	Honeycomb
Product Dimension	458(W) x 352(D) x 856(H) mm
Net Weight	13.05 kg / 28.8 lbs

## ELECTRICAL WIRING DIAGRAM



## WARRANTY ON HONEYWELL COOLER

We undertake by this Warranty to rectify free of charge any fault due to poor workmanship or faulty materials occurring in this Honeywell evaporative cooler within 1 year from the date of purchase. This undertaking is conditional upon the cooler being used only for personal domestic household or commercial purposes and installed and operated in accordance with our instructions and does not apply to consumable components such as cooling pads or adjustments as necessary due to the misuse of the cooler. Normal user maintenance is excluded.

The benefits conferred by this warranty are in favour of the original retail purchaser and any person deriving title to the goods under or through such person and are intended to be separate from additional to all other rights and remedies which they may have in law in respect of the goods.

The above warranty applies to the United Kingdom only.

This warranty is in addition to your statutory rights and does not affect them in any way.

Authorized distributor:  
Scott Brothers Limited.  
[www.scott-air-cooling.co.uk](http://www.scott-air-cooling.co.uk)

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