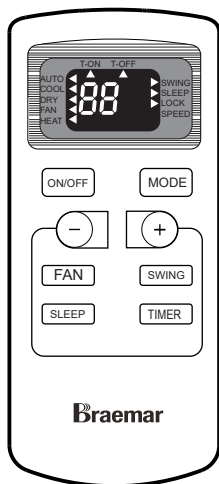


OWNER'S & INSTALL MANUAL

WINDOW WALL TYPE AIR CONDITIONER



(English) (KWCF/KWHFD1S SERIES)

IMPORTANT

As with any product that has moving parts or is subject to wear and tear, it is **VERY IMPORTANT** that you maintain your air conditioner and have it regularly serviced. Accordingly, it is a condition of warranty cover for your air conditioner that you comply with all of the maintenance and service requirements set out in this Manual. Compliance with these requirements will prolong the life of your air conditioner. Further, it is also a condition of warranty cover that the Maintenance Schedule in the Manual is filled out (by signing and dating it in the places indicated) when the item is completed. **ANY FAILURE TO CARRY OUT THE REQUIRED MAINTENANCE AND SERVICING, AND ANY FAILURE TO FILL OUT THE MAINTENANCE SCHEDULE, WILL VERY LIKELY VOID YOUR WARRANTY.**

(For complete warranty terms, refer to the separate Warranty Booklet sold with the product. Alternatively, visit www.seeleyinternational.com/warranty to download the terms.

Warranty terms are subject to property access and industry safety standards.)

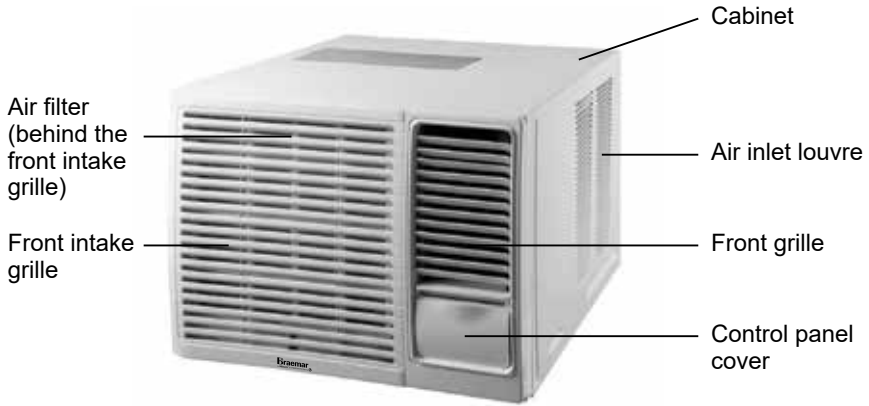
| INDOOR MODEL | CAPACITY COOL / HEAT |
|--------------|----------------------|
| KWCF16D1S | 1.6 kW / - |
| KWCF22D1S | 2.2 kW / - |
| KWCF25D1S | 2.7 kW / - |
| KWCF39D1S | 3.9 kW / - |
| KWCF53D1S | 5.3 kW / - |
| KWCF60D1S | 6.0 kW / - |
| KWHF22D1S | 2.2 kW / 1.9 kW |
| KWHF25D1S | 2.7 kW / 2.45 kW |
| KWHF39D1S | 3.9 kW / 3.6 kW |
| KWHF53D1S | 5.3 kW / 4.8 kW |
| KWHF60D1S | 6.0 kW / 5.5 kW |

WARNING: Failure to install and commission the product in compliance with these instructions, or failure to do the job properly and competently, may void the customer's warranty. Further, it could expose the Installer and/or the Retailer to serious liability.

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MAIN COMPONENTS



KWCF16D1S LAYOUT



KWCF22D1S - KWHF60D1S LAYOUT

INTRODUCTION & SAFETY

Congratulations on purchasing a new Braemar Air Conditioner!

Please keep this Manual and the Warranty Booklet in a safe place, along with the original purchase documents, plus all relevant certificates of compliance relating to the installation work performed. Please register the Warranty straight away, by following the steps set out in the Warranty Booklet.

The installer must read the Installation section of the Manual before installing the Braemar Window Wall Air Conditioning Unit. The home owner/user should read the Owner's section of the Manual before operating the Unit.

To ensure the warranty on the Unit is continued and valid, the Unit must be checked and serviced by the home owner/user as per the requirements in the Maintenance & Service section and the Maintenance Schedule. This will also prolong the life of your air conditioner.

The home owner/user should regularly check the Air Inlet louvre of the unit (see the diagram on page 2) to ensure grass, leaf and other matter are not drawn into or onto the air inlet side of the unit. Restriction to the air flow across the coil will reduce the unit's capacity, and result in high operation pressures and excessive operating costs.

IMPORTANT!

THE AUSTRALIAN GREENHOUSE OFFICE HAS ISSUED VARIOUS REGULATIONS ON THE USE AND DISPOSAL OF REFRIGERANTS IN THE UNIT. FAILURE TO FOLLOW THESE REGULATIONS MAY HARM THE ENVIRONMENT AND COULD LEAD TO THE IMPOSITION OF SUBSTANTIAL FINES.

WHERE SPECIFIED, ONLY QUALIFIED AND LICENSED TECHNICIANS SHOULD PERFORM WORK ON THIS UNIT, FAILING WHICH THE WARRANTY ON THE UNIT WILL BE VOID.

WARNING! This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

SAFETY cont.



Appliance filled with flammable gas R32.



Before using the appliance, read the owner's section of the manual first.



Before installing the appliance, read the installation section of the manual first.



Before repairing the appliance, read the service section of the manual first.

REFRIGERANT

For product efficiency, a special refrigerant R32 is used in the air conditioner. Compared to common refrigerants, R32 is a non-polluting refrigerant which will not harm the ozoneosphere and has a much lower greenhouse potential. This refrigerant is flammable and inodorous. The flammability is very low and can only be ignited by an open flame. However under certain conditions it can explode.

WARNING

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

The appliance shall be stored in a well-ventilated area, in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).

WARNING

The appliance shall not be installed, operated and stored in a room where the room area is smaller than 4m².

Do not pierce or burn.

Be aware that refrigerants may not contain an odour.

Before any servicing on the air conditioner, the service manual should be read and understood by service personnel. Servicing shall be performed only as recommended in the service manual. Any repairs carried out by unqualified personnel may be dangerous.

Compliance with national gas regulations shall be observed.

SAFETY cont.

FLAMMABLE REFRIGERANT - QUALIFICATIONS OF MAINTENANCE, SERVICE & REPAIR PERSONNEL

Special training additional to usual refrigerating equipment repair procedures is required when equipment with flammable refrigerants is affected.

In many countries, this training is carried out by national training organisations that are accredited to teach the relevant national competency standards that may be set in legislation.

The achieved competence should be documented by a certificate.

CHECKING RECEIVED PRODUCT

Upon receiving the Unit, please inspect for damage. Claims for damage should be reported immediately with the transportation company. Check the model number of the Unit and ensure it matches the order. In the event an incorrect Unit or a damaged Unit is delivered, it must be returned to the supplier and must NOT be installed. The manufacturer assumes no responsibility for installation of incorrectly delivered Units and/or damaged Units.

BEFORE INSTALLATION

The installer should read all instructions carefully prior to installation, and ensure that every step described in this manual is understood and taken into account before starting installation. The Unit must only be

installed by a qualified, licensed installer, in accordance with local, state and national wiring standards.

Proper installation will help ensure trouble free operation.

Keep any required ventilation openings clear of obstructions.

OVER-CURRENT PROTECTION

Over-current protection which is less than what the manufacturer recommends could result in unnecessary fuse failure and a chargeable service call. The manufacturer bears no responsibility for damage caused to the equipment as a result of deviation from the recommended rating.

INSTALLATION

ELECTRICAL REQUIREMENT

Refer to the electrical rating on the side of the unit.

A suitably rated general purpose outlet (GPO) connected to the mains power and protected with an ELCB will need to be located near to where the unit will be installed. Check the length of the supply cord on the unit to ensure the position is suitable.

It is recommended to use a dedicated circuit for the unit. GPO rating required is:-

10A / 250Vac

KWCF16D1S - KWCF53D1S
KWHF22D1S - KWHF53D1S

15A / 250Vac

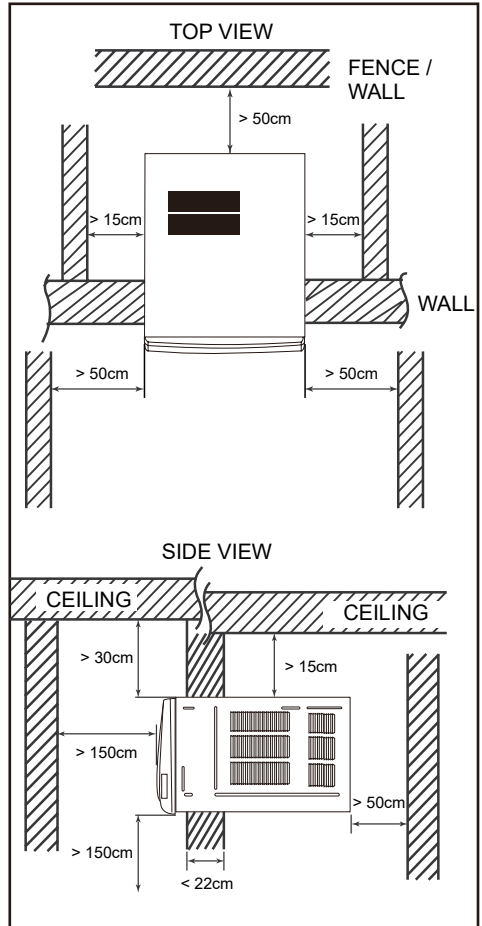
KWCF60D1S, KWHF60D1S

LOCATION

Select a location where:-

- there is adequate space around the unit (indoor and outdoors) as shown in the clearance diagram.
- there are no obstacles around the unit and the plug is accessible.
- it will not cause audible interference with television or audio devices.
- condensation water can be drained away effectively.
- sources of heat and direct sunlight are avoided.
- they are not in the immediate surroundings of a laundry, bath, shower or swimming pool.

LOCATION cont.



INSTALLATION cont.

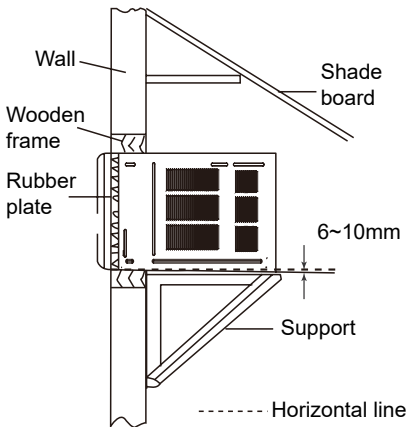
INSTALLATION HOLE

Prepare the installation hole to be slightly bigger than the unit size.

The installation hole should be strong enough to support the unit. If not, utilise a metal support for the unit, fixed to the outside of the building.

SHADE COVER

It is recommended to use a shade board to prevent direct sunlight onto the unit. NOTE: don't let the shade block the air inlet at the side grille.



Remove the sticker from the front panel.

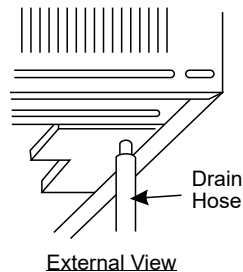
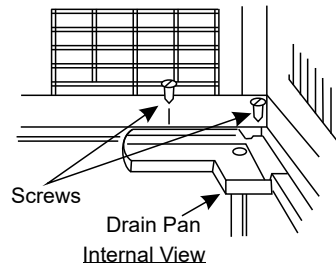
Place the unit into the installation hole. When installing the unit, slant the back downwards slightly (6-10mm), to reduce noise and vibration.

Fill up any gaps between the cabinet and hole with sponge or foam.

CONDENSATE DRAIN

Install the drain pan and hose before using the unit (NOTE: drain hose is not supplied with the unit). Use the following procedure:-

- slide out the chassis from the cabinet
- install the drain pan to the corner of the cabinet with 2 screws
- connect the drain hose to the outlet on the drain pan bottom.
- slide the chassis back into its original position in the cabinet.



COMMISSIONING CHECKLIST

Please put a tick ✓ in each box when satisfactorily completed

Installation

- Minimum room area or ventilation requirements for flammable gas R32 adhered to?
- No continuously operating ignition sources present?
- Is drainage securely carried out?
- Is the earth line securely connected?
- Is the unit securely fixed?
- Is power supply and voltage compliant to local and national regulations?
- Is there any unusual noise?
- Is cooling and heating performing normally?
- Is the operation of room temperature adjustment normal?

Customer assistance

- Explained the safety requirements for maintenance and servicing of flammable refrigerant R32?
- Explained to the home owner/user the general operation of the Braemar Refrigerated Air Conditioning Unit, and how to achieve best performance.
- Explained to the home owner/user the importance of regular maintenance and service (ie to ensure good performance, prolong the life of the Unit, and because it is a condition of Warranty cover).
- Showed the home owner/user the Maintenance Schedule in the Owner's Manual.
- Showed the home owner/user how to locate, remove, clean and replace the Air Filter(s).
- Showed the home owner/user how to adjust the Thermostat setting.
- Advised the home owner/user to keep the Manual and Warranty Booklet in a safe place.
- Asked the home owner/user if they have any questions about how to use or maintain the Braemar Refrigerated Air Conditioning Unit.

SERVICING REQUIREMENTS WITH FLAMMABLE REFRIGERANTS

CHECKS TO THE AREA

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

For repair to the refrigerating system, the below steps shall be completed prior to conducting work on the system.

1. General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

2. Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

3. Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

4. No ignition sources

No person carrying out work in relation to a refrigeration system which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

5. Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall

SERVICING REQUIREMENTS WITH FLAMMABLE REFRIGERANTS cont.

continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

CHECKS TO THE REFRIGERATION EQUIPMENT

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.

The following checks shall be applied to installations using flammable refrigerants:

- the charge size is in accordance with the room size within which the refrigerant containing parts are installed;
- the ventilation machinery and outlets are operating adequately and are not obstructed;
- if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
- marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
- refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

CHECKS TO ELECTRICAL DEVICES

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised. Initial safety checks shall include:

- that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- that no live electrical components and wiring are exposed while charging, recovering or purging the system;
- that there is continuity of earth bonding.

REMOVAL AND DISPOSAL

This product contains a flammable refrigerant under pressure, rotating parts and electrical connections which may be a danger and cause injury! Refer to the important safety instructions regarding personnel training and handling of flammable refrigerants at the start of this manual. All work must only be carried out by qualified, licensed, competent persons using suitable protective clothing and safety precautions.



Before using the appliance, read the owner's manual first.



Before installing the appliance, read the installation manual first.



Before repairing the appliance, read the service manual first.



Unit is remotely controlled and may start without warning



Risk of electric shock



Appliance filled with flammable gas R32.

1. Isolate all sources of electrical supply to the Unit including any control system supplies switched by the Unit. Ensure that all points of electrical and gas isolation is secured in the OFF position. The supply cables and gas pipe-work may then be disconnected and removed. For points of connection refer to Unit installation instructions.
2. Remove all refrigerant from each system of the Unit into a suitable container using a refrigerant reclaim or recovery unit. This refrigerant may then be reused, if appropriate or returned to the manufacturer for disposal. **Under no circumstances should refrigerant be vented to atmosphere!** Where appropriate, drain the refrigerant oil from each system into a suitable container and dispose of according to local laws and regulations governing disposal of oily wastes.
3. Packaged Unit can generally be removed in one piece after disconnection as above. Any fixing down bolts should be removed and then Unit lifted from position using the points provided and equipment of adequate lifting capacity. Reference MUST be made to the Unit installation instructions for Unit weight and correct methods of lifting. Note that any residual or spilt refrigerant oil should be mopped up and disposed of as described above.
4. After removal from position the Unit parts may be disposed of according to local laws and regulations

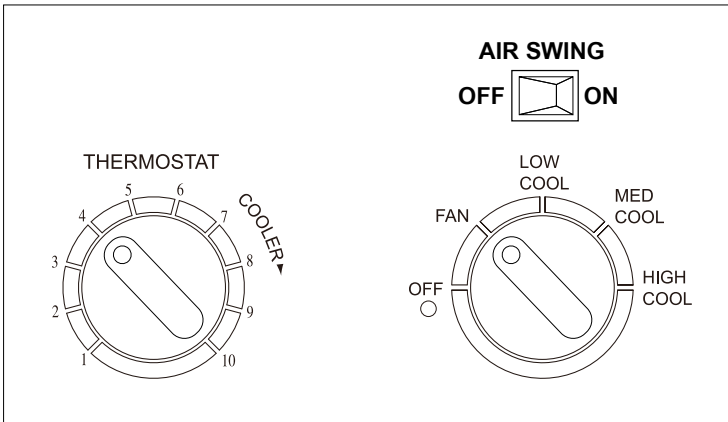
TECHNICAL SPECIFICATION

| Braemar Part Number | | KWCF16D1S | KWCF22D1S | KWCF25D1S | KWCF39D1S |
|------------------------------|--------------------|--------------|-------------|-------------|-------------|
| Power Supply | V/Ph/Hz | 220-240/1/50 | | | |
| Rated Capacities | | | | | |
| Cooling Capacity | kW | 1.6 | 2.2 | 2.7 | 3.9 |
| Cooling Power Input | kW | 0.48 | 0.66 | 0.81 | 1.18 |
| Heating Capacity | kW | - | - | - | - |
| Heating Power Input | kW | - | - | - | - |
| Dehumidifying Volume | L/hr | 0.25 | 0.35 | 0.9 | 1.25 |
| AEER / ACOP (tested) | W/W | 3.29 / - | 3.27 / - | 3.29 / - | 3.30 / - |
| Star Rating | | 2 / - | 2 / - | 2 / - | 2 / - |
| Electrical Rating | | | | | |
| Current | A | 3.3 | 4.5 | 5.0 | 7.5 |
| Power: Cool / Heat | W | 650 / - | 950 / - | 1100 / - | 1600 / - |
| Refrigerant Charge (R32) | kg | 0.35 | 0.38 | 0.45 | 0.55 |
| Indoor side | | | | | |
| Air flow (H/M/L) | m ³ /hr | 350/300/250 | 480/430/380 | 480/430/380 | 670/620/570 |
| Sound Pressure Level (H/M/L) | dB(A) | 48/46/44 | 49/47/45 | 49/47/45 | 50/48/46 |
| Outdoor side | | | | | |
| Sound Pressure Level | dB(A) | 56 | 57 | 57 | 58 |
| Package | | | | | |
| Dimensions (WxHxD) | mm | 450x350x580 | 560x375x668 | 560x375x668 | 660x428x700 |
| Weight (Nett/Gross) | kg | 30 / 33 | 39 / 43 | 42 / 46 | 54 / 59 |
| General Function | Cooling | YES | YES | YES | YES |
| | Heating | NO | NO | NO | NO |
| | AUTO | NO | YES | YES | YES |
| | Swing (Horizontal) | YES | YES | YES | YES |
| | Energy Saving | NO | YES | YES | YES |
| | Timer | NO | YES | YES | YES |
| | Sleep | NO | YES | YES | YES |
| | Memory | NO | YES | YES | YES |

| KWCF53D1S | KWCF60D1S | KWHF22D1S | KWHF25D1S | KWHF39D1S | KWHF53D1S | KWHF60D1S |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 220-240/1/50 | | | | | | |
| 5.3 | 6.0 | 2.2 | 2.7 | 3.9 | 5.3 | 6.0 |
| 1.6 | 1.81 | 0.66 | 0.81 | 1.18 | 1.60 | 1.81 |
| - | - | 1.90 | 2.45 | 3.60 | 4.80 | 5.50 |
| - | - | 0.57 | 0.74 | 1.09 | 1.45 | 1.69 |
| 1.75 | 2.5 | 0.45 | 0.9 | 1.3 | 1.85 | 2.35 |
| 3.36 / - | 3.28 / - | 3.29 / 3.31 | 3.25 / 3.46 | 3.28 / 3.50 | 3.28 / 3.27 | 3.28 / 3.28 |
| 2 / - | 2 / - | 2 / 2 | 1.5 / 2 | 2 / 2 | 2 / 2 | 2 / 2 |
| 10.0 | 11.5 | 4.5 | 5.0 | 7.5 | 10.0 | 13.0 |
| 2100 / - | 2400 / - | 950 / 850 | 1100 / 1000 | 1600 / 1500 | 2000 / 1900 | 2300 / 2500 |
| 0.75 | 0.8 | 0.6 | 0.53 | 0.835 | 1.05 | 1.05 |
| 950/900/850 | 900/850/800 | 480/430/380 | 480/430/380 | 670/620/570 | 950/900/850 | 900/850/800 |
| 55/53/51 | 56/54/52 | 49/47/45 | 49/47/45 | 50/48/46 | 55/53/51 | 56/54/52 |
| 63 | 64 | 57 | 57 | 58 | 63 | 64 |
| 660x428x770 | 660x428x770 | 560x375x668 | 560x375x668 | 660x428x700 | 660x428x770 | 660x428x770 |
| 64 / 69 | 65 / 70 | 41 / 45 | 44 / 48 | 57 / 62 | 68 / 73 | 68 / 73 |
| YES | YES | YES | YES | YES | YES | YES |
| NO | NO | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES | YES |

OPERATION

KWCF16D1S LAYOUT (NO REMOTE CONTROL)



MAIN CONTROL KNOB

Use this knob to turn the unit from OFF, to either FAN, LOW COOL, MED COOL and HIGH COOL.

NOTE: if the Main Control Knob is turned OFF or changed to a fan setting from a cooling operation, the unit will require a 3 minute delay before cooling operation can begin again.

THERMOSTAT CONTROL KNOB

The Thermostat Control Knob is used to set the room temperature, where setting 1 is warmest, 10 is coldest. Set the thermostat control knob to the desired setting (typically 6-7).

NOTE: if set to 10, moisture in the room air may freeze and build up on the air outlet coils. Turn the Thermostat knob down to quickly defrost the air outlet coils and to resume normal cooling.

AIR DIRECTION VANES

The vertical airflow direction vane is set manually. Set the vanes to direct the air upwards or downwards as required.



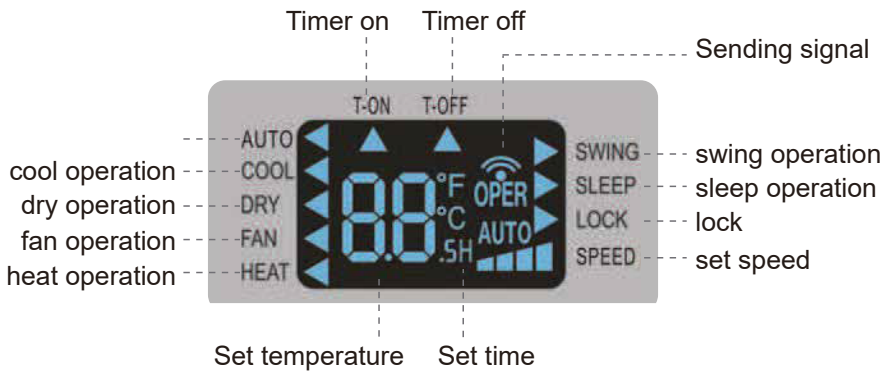
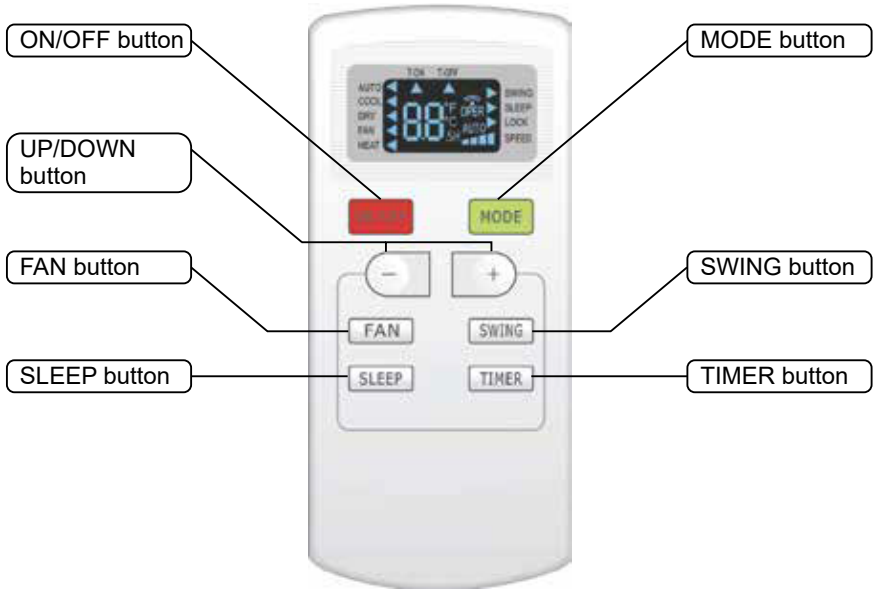
AIR SWING SWITCH

The unit is also fitted with air direction vanes that automatically direct the air from side to side.

Press the switch to "ON" to automatically swing the air from left to right. If a particular fixed direction is required, wait until the vanes are in the desired position and then turn the switch to "OFF".

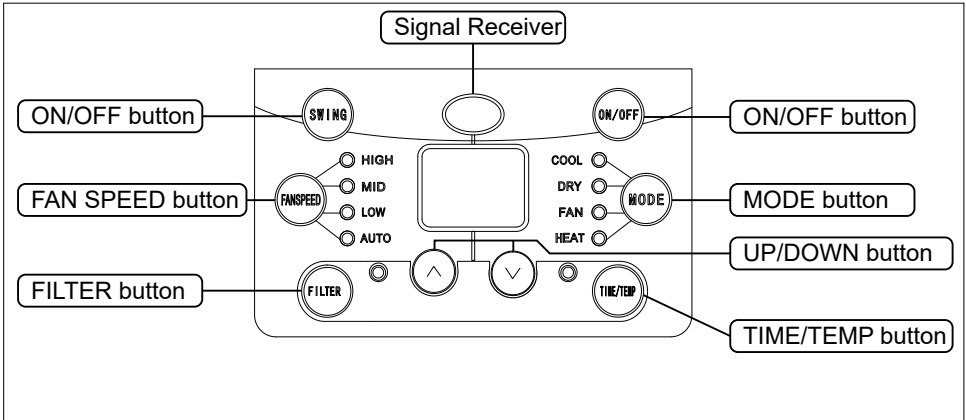
OPERATION cont.

REMOTE CONTROLLER LAYOUT



OPERATION cont.

KWCF22D1S - KWHF60D1S LAYOUT



REMOTE CONTROLLER

NOTE: This is a generic remote control, used for multiple types of air conditioner. Not all functions shown on the remote control may be operational for this unit.

Please follow the below cautionary notes when using the remote controller:-

1. Ensure there are no obstructions between the unit receiver and remote controller. The maximum distance between the remote controller and receiver is 8m.
2. Don't let the remote control drop onto hard surfaces or be subjected to sudden shocks in any way. Don't allow the remote control to get wet. The warranty does not cover misuse or accidental damage.

3. Don't place the remote control in direct sunlight, or near extremes of temperature. This will affect the control's temperature reading.

4. Don't place near strong electromagnetic waves.

5. Don't mix old and new batteries! If the remote control will not be used for a long time, remove the batteries to avoid corrosion.

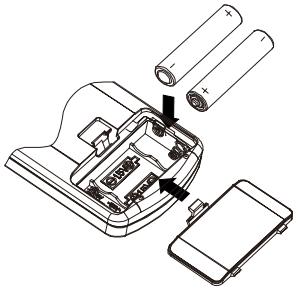
CHANGING BATTERIES

Push down on the battery panel to open the battery compartment area.

Insert 2 x AAA 1.5V batteries, ensuring the polarity aligns with the markings in the battery compartment (refer over).

OPERATION cont.

CHANGING BATTERIES cont.



If the remote controller does not activate, remove the batteries and re-insert after waiting 30 seconds.

UNIT OPERATION

Use either the remote controller or the units control panel to activate the below functions.

ON / OFF

Press to turn the power on or off.

MODE

Press to toggle between AUTO, COOL, DRY, FAN and HEAT modes. The ◀ icon (on remote) or light (on the unit display) will appear next to mode selected.

AUTO Mode - cycles between COOL and HEAT modes depending on ambient temperature.

COOL Mode - refrigerated cooling

DRY mode - for extracting moisture from the air.

MODE cont.

FAN mode - Fan only operation (no cooling).

HEAT mode - reverse cycle heating.

NOTE: for cooling only model, don't set HEAT mode on the remote control when unit is off as unit will not switch on.

+ / - BUTTON

When in COOL or HEAT modes, use the + / - buttons to adjust the SET temperature within the range 16-30°C (61-86°F). Hold the button down for quick adjustment.

Note: TEMP adjustment is unavailable in AUTO mode.

FAN BUTTON

Press the FAN button to toggle between AUTO, Low, Medium and High as per below.



Note: both  and  on the remote are High speed.

In AUTO mode, fan speed will be adjusted automatically.

Fan speed can't be adjusted in DRY mode.

OPERATION cont.

SWING BUTTON

Used to automatically swing the air left and right. If a particular fixed direction is required, wait until the vanes are in the desired position and then turn the switch to "OFF".

SLEEP Mode

When in COOL and HEAT modes, press the SLEEP button on the remote control to turn on or turn off the sleep function.

SLEEP mode is not available in FAN, DRY and AUTO modes.

TIMER Mode

When the unit is on, press the TIMER button to set the TIMER OFF. T-OFF and H icon will be blinking. Within 5s, press + / - button to adjust the time from 0.5 - 24 hrs in 0.5h increments. Press the TIMER button again to confirm. T-OFF and H icon will stop blinking.

When the unit is off, press the TIMER button to set the TIMER ON. T-ON and H icon will be blinking. Adjust the time and press the TIMER button again to confirm. T-ON and H icon will stop blinking.

CANCEL TIMER: If Timer function is set, press the TIMER button once to see the remaining time. Within 5s, press TIMER button again to cancel timer.

LOCK FUNCTION

Press + and - buttons simultaneously to set lock function on or off. The LOCK indicator on the remote control will be lit when function is active.

LOCK function prevents operation of the remote control.

FAHRENHEIT / CENTIGRADE

When in OFF status, press "-" and MODE buttons simultaneously to toggle between °C and °F.

FILTER BUTTON

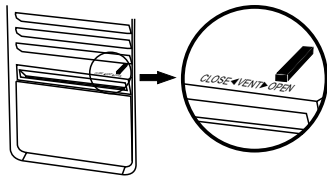
When set, a reminder will appear to clean the Air Filter for more efficient operation and cooling. The LED light on the unit display will light after 250 hours of operation. To reset after cleaning the filter, press FILTER button.

To reset before the LED illuminates, press and hold the FILTER button for 3 seconds.

OPERATION cont.

VENTILATION LEVER

There is a ventilation lever above the control display on the unit.



When the slider is moved to the right, the vent is OPEN: Air, smoke or odours will be expelled from the room.



When moved to the left, the vent is CLOSED. Air will be circulated inside the room and be conditioned.



FAULT CONDITIONS

If the below conditions should occur, please turn off the air conditioner and isolate its power immediately, and then contact the Seeley qualified service agents for assistance.

- Power cord is overheating or damaged.
- Abnormal sound during operation.
- Circuit breaker is continually tripping.
- Burning smell is noticed.
- Unit is leaking condensate indoors.

MAINTENANCE & SERVICE

SAFETY

Always isolate power for the air conditioner from electricity mains before cleaning or maintenance.

AIR FILTER

It is important to check and clean the air filter as per the Maintenance Schedule. A dirty air filter will not allow the correct amount of clean air to pass through your air conditioner, resulting in poor performance and increased running costs. Please follow the below steps:-

1. Grasp the tab on the filter and pull to take out.



2. Clean with a vacuum cleaner on the inlet side to remove light dust. If it is very dirty, wash with mild soapy water (below 45°C) and wipe off. Dry in the shade.

3. Make sure it is completely dry before refitting it. You should never operate the air conditioner without the air filter in place.

MAINTENANCE SCHEDULE

| | | | | |
|--------------------|---|---|------------|--|
| Installation Date: | / | / | Installer: | |
|--------------------|---|---|------------|--|

| Items to be done by the Home Owner/User (please sign in the places indicated) | | | | | | | |
|--|---------|----------|--------|--------|--------|--------|--------|
| | Monthly | Annually | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| Air filter cleaning | ✓ | | | | | | |
| Air filter replacement | | ✓ | | | | | |
| Maintain required clearance around outdoor side of unit | | ✓ | | | | | |

| Items to be done by a Qualified Licensed Technician (Home owner/user must ensure that the technician signs and dates in the places indicated) | |
|---|----------|
| | Annually |
| Check, clean or replace filter | ✓ |
| Check condensate drain | ✓ |
| Check outdoor fans | ✓ |
| Check electrical connections | ✓ |
| Check overall installation | ✓ |
| Report to the home owner/user all tasks that require attention | ✓ |

| | | | | |
|----------------|---|---|-------------|--|
| Year 1 – Date: | / | / | Technician: | |
| Year 2 – Date: | / | / | Technician: | |
| Year 3 – Date: | / | / | Technician: | |
| Year 4 – Date: | / | / | Technician: | |
| Year 5 – Date: | / | / | Technician: | |

Please NOTE: the Maintenance Schedule covers Year 1 to Year 5. To preserve your investment for many years afterwards, we strongly recommend that you continue to maintain and service the Braemar Air Conditioning Unit as per the items and frequency set out in the Schedule, and as indicated elsewhere in this Manual.

OPERATION TIPS

The following events may occur during normal operation:

1. Protection of the air conditioner.

Compressor protection

- The compressor cannot restart for 3 minutes after it stops.
- The supply air drops below a pre-determined set point; this prevents the indoor coil from freezing.

2. A white mist coming out from the unit.

- A white mist may generate due to a large temperature difference between air inlet and air outlet on COOL mode in an indoor environment that has a high relative humidity.

3. Low noise of the air conditioner.

- You may hear a low hissing sound when the compressor is running or has just stopped running.

This sound is the sound of the refrigerant flowing or coming to a stop.

- You can also hear a low “squeak” sound when the compressor is running or has just stopped running.

This is caused by heat expansion and cold contraction of the plastic parts in the Unit when the temperature is changing.

4. Dust is blown out from the unit.

This is a normal condition when the air conditioner has not been used for a long time or during first use of the Unit.

5. A peculiar smell comes out from the unit.

This is caused by the Indoor unit giving off smells permeated from building material, from furniture or smoke (for example if someone is cooking food).

6. FAN operation during COOL mode.

When indoor air temperature reaches the setting on the remote controller, the compressor will stop operating and after approximately 60 seconds the indoor fan will stop blowing air. When the room temperature rises back to the set point, the indoor fan and the compressor will start again.

TROUBLESHOOTING

| Problem | Probable Cause | Remedy |
|--|--|---|
| 1. The air conditioner does not run. | 1.1 Power failure. 1.2 Fuse blown or circuit breaker open. 1.3 Thermostat adjustment too low (in heating mode) or too high (in cooling mode). | 1.1 Wait for power to resume. 1.2 Replace the fuse or reset the breaker. 1.3 Check thermostat setting. Is remote in a cold (COOL mode) or hot (HEAT mode) location. |
| 2. Remote controller is not operating the air conditioner. | 2.1 Remote controller is out of range. 2.2 Poor signal reception. 2.3 No display on remote controller. | 2.1 Signal range is 8m. 2.2 Remove obstacles and electrical interference. 2.3 Check batteries and replace as needed. |
| 3. There is insufficient cooling. | 3.1 The room was probably very hot when you started the system. 3.2 Air filter is dirty / blocked. | 3.1 Wait a while so the Unit has enough time to cool the room. 3.2 Clean the filter. |
| 4. 'Clicking' sound is heard from the air conditioner. | 4.1 In heating or cooling operation any plastic parts may expand or shrink due to a sudden temperature change in this event, a clicking sound may occur. | 4.1 This is normal. |
| 5. SET temperature can't be adjusted. | 5.1 Unit is operating in AUTO mode. 5.2 The required SET temperature is outside of the allowable range. | 5.1 Temperature cannot be set in AUTO mode. 5.2 SET temperature range is 16-30°C |

WARRANTY & SERVICE

For prompt, efficient service, please follow the above before calling the appropriate number below.

For Refrigerated Cooling Issues

1300 526 477

When calling the Warranty Service number, please ensure you have your model and serial number available, along with date of purchase, and if possible a description of the problem.

NOTE:

For complete warranty terms and conditions, refer to separate Warranty Booklet and/or www.seeleyinternational.com/warranty
Warranty conditions are subject to property access and industry Safety Standards.

Seeley International strives for continuous product improvements, therefore specifications are subject to change without notice. Unit colour may vary slightly from that depicted in this booklet.

Installation and commissioning of this system to the manufacturer's specification, and compliance with industry standards, and local, state and national regulatory codes, are the responsibility of the installer.

Information in this booklet was true and correct at the time of publishing. E & OE.

It is the policy of Seeley International to introduce continuous product improvements. Accordingly, specifications are subject to change without notice. Please consult with your dealer to confirm the specifications of the model selected.



Warranty Service
Refrigerated Cooling 1300 526 477
seeleyinternational.com

Braemar
By SEELEY INTERNATIONAL 
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