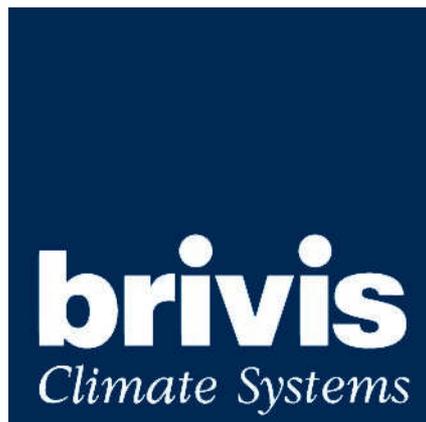

Brivis Inverter Ducted Split System

Owner's Manual



Please read these instructions carefully
before operating this appliance

1. INTRODUCTION

Congratulations on your purchase of a Brivis Inverter Ducted Split System. For you to achieve the performance and efficiency expected from your new system, ensure the installer is a qualified tradesperson and that the installer has commissioned the unit before you commence operation. Please take the time to read the contents of these operating instructions carefully.

In some Australian States it is mandatory that your system installation is issued with a certificate of compliance to guarantee the installation workmanship. Please check with your installer or the local plumbing authority or association. Brivis equipment is covered by the warranty as outlined in this manual. Brivis products are renowned for providing years of trouble-free performance. However that doesn't mean that they will operate at their peak for all of that time without attention and maintenance. To be at their most efficient, like most things, they need a little care. So, to ensure that every Brivis unit is always in perfect condition, we have established the Brivis Customer Care Program for our valued customers.

The Brivis Customer Care Program provides you with a maintenance service. This service includes cleaning the unit and ensuring that the system is operating at maximum efficiency. Not only does this guarantee peak performance, it also allows any minor problems to be detected early. This ensures that the system will always be ready when you need it.

2. PRIVACY NOTIFICATION

Brivis Climate Systems Pty Ltd is the registered owner of the Brivis brand. Brivis Climate Systems Pty Ltd will collect "personal information" from you when you complete your warranty and maintenance registration form. This personal information is collected under the guidance of the Privacy Information Protection Act 1998. The purpose of collecting this information is to:

- Process your request for us to provide service activities for you.
- Register your purchase of equipment for warranty.
- Register your request for a survey/quotation for Heating Ventilation Air Conditioning goods and services.

The intended recipients of the information are:

- Employees of Brivis Climate Systems Pty Ltd.
- Federal and State Governments who may require the information for administration purposes.

While the supply of the information by you is voluntary, if you cannot provide or do not wish to provide the information sought, Brivis Climate Systems Pty Ltd may not be able to provide the services you request. If you have already provided information but have changed your mind and do not want the information used, you may make application for access or amendment for that information not to be used. You have a right of access to, and correction of, the information concerning yourself in accordance with the relevant procedures under the Act. Enquiries concerning this matter can be addressed to the Business Practices Officer of Brivis Climate Systems Pty Ltd, who can be contacted on 1300 BRIVIS (1300 274847).

3. ELECTRICAL SUPPLY CORD

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

4. IMPORTANT SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring these instructions may cause harm or damage.

The safety precautions listed here are divided into two categories. In either case, important safety information is listed, which must be read carefully.

WARNING

Failure to observe a warning may result in injury or in extreme circumstances death.

CAUTION

Failure to observe a caution may result in injury or damage to the equipment.

WARNING

Only to be installed by a suitably qualified person.

Only to be serviced by a suitably qualified person.

In order to avoid electric shock, fire or injury, or if you detect any abnormality such as smell or suspicion of fire, turn off the power supply and call your dealer for assistance.

Do not let the indoor unit or the remote controller get wet.

Do not press the button on the remote controller with hard, pointed objects.

Do not insert fingers, rods or other objects into the air inlet or outlet. Never use flammable aerosols in close proximity of the unit.

Only to be uninstalled by a suitably qualified person.

CAUTION

Do not use the air conditioner for any purpose other than residential heating and cooling.

Before cleaning the equipment, switch off and disconnect unit from power supply.

In order to avoid electric shock or fire, make sure that an earth leak detector is installed.

In order to avoid injury, do not remove the fan guard of the outdoor unit.

Do not operate the air conditioner with wet hands.

Do not touch the heat exchanger fins, they are sharp and can be damaged easily.

Do not place items which might be damaged by moisture under the indoor unit.

Arrange the condensate drain with appropriate fall to waste, and ensure it is kept clean.

Do not dismantle the controller.

Do not place anything or anyone on the outdoor unit.

Do not operate the air conditioner when fumigating or cleaning a room with chemicals.

Do not expose open flame to the air flow from the unit or under the indoor unit.

The appliance is not intended for use by younger children, mentally incapacitated, untrained or infirmed persons.

Children should be supervised at all time when the appliance is in operation.

Do not install within close proximity of flammable materials.

5. OPERATION AND PERFORMANCE

The system works under the following conditions

Mode	Outdoor temperature	Room temperature
Cooling Operation	-15°C ~ 43°C	17°C ~ 32°C
Heating Operation	-15°C ~ 24°C	0°C ~ 30°C
Dry operation	11°C ~ 43°C	17°C ~ 30°C

NOTE

1. If air conditioner is used outside the above conditions, it may function abnormally.
2. Ensure all exterior windows and doors remain closed during cooling mode to optimise performance and avoid internal condensation.

Three-minute protection feature

A protection device prevents the system from being re-started for approximately 3 minutes immediately after operation.

Power failure

If a power failure occurs during operation, the unit will stop completely. When power is restored:

- The OPERATION lamp on the indoor unit will start flashing and indoor unit is placed in standby mode for 3 minutes after power is restored.
- The air conditioner will auto-restart 3 minutes after power is restored.
- The unit will resume operation in the mode it was operating in when the power failure occurred.

6. HINTS FOR ECONOMICAL OPERATION

The following should be noted to ensure an economical operation.

- Adjust the air flow direction properly to avoid direct contact with any surface
- During operation, close curtains/blinds and keep doors and windows closed, to optimise performance and efficiency
- Set the timer for the desired operating time (if applicable).
- Never put obstructions near supply air outlets or the supply air inlet
- Filter must be cleaned regularly; failure to clean filters may void warranty.
- Disconnect unit from power supply if not being used for long periods of time.

7. CLEANING AIR FILTER

If a return air filter is fitted in the return grille, it requires regular cleaning and should be checked every fortnight.

8. TROUBLE SHOOTING – NON SYSTEM

Service calls can often be avoided, so before you call for assistance, please check these items first if you feel your unit is not operating properly.

Symptom 1: Unit changes into fan mode during cooling mode

- In order to prevent the indoor evaporator coil icing up, the system may need to change to fan mode. It will automatically return to cooling mode once this function has been performed.

- When the room temperature reaches the set-point temperature the compressor will turn off, and the indoor unit changes to fan mode. When the room temperature increases above the set-point temperature, the compressor will start again

Symptom 2: White mist appears out of vents of the Indoor unit

- Contact your dealer for details on cleaning the unit. This requires a qualified service technician.

Symptom 3: Excessive Noise

Symptom 3.1: Indoor unit

- Expansion and contraction of internal components caused by temperature change may result in noise.

Symptom 3.2: Indoor unit, outdoor unit

- A hissing sound is heard at unit start-up, or immediately after stopping operation or defrost operation is normal.

Symptom 4: Dust blow from the unit vents

- Refer to cleaning air-filters

Symptom 5: The unit gives off odours

- As the system recirculates room air, it may recirculate odours already present in the room, like cigarette smoke, cooking smells etc...

Symptom 6: The outdoor unit fan does not operate.

- The speed of the fan is controlled by the system to optimise efficiency.

9. TROUBLE SHOOTING - SYSTEM

If a system issue occurs, please turn the unit off and contact Brivis Service on 1300 BRIVIS (1300 274847) for assistance.

Due to our policy of continuous improvement, designs and specifications are subject to change without notice.