

# HIIGHWALL SPLIT AIR CONDITIONING

OWNERS MANUAL

#### **GENERAL**

- During the summer/cooling period your indoor unit produces condensation, which drains away via the condensate line.
- Your system is not an **instant** cooling or heating system. Please allow sufficient time for the system to heat or cool your home.
- Temperature settings and expectations should not be excessive.

We recommend: Cooling - 22 to 25 degrees Heating - 18 to 22 degrees

- ☼ Your system is affected by the outside temperature when extreme conditions exist, the system will run more frequently or even continuously to maintain conditions.
- During the heating cycle in winter, condensate may come from the condenser (outdoor unit) - this is normal.

#### DO'S & DONT'S

- © If the system is turned off, wait approximately 2 or 3 minutes before restarting, as compressor damage or blown fuses may occur.
- Whilst the air conditioning is operating, do not move the thermostat setting more than 2° C at one time, to avoid a sudden change from heating to cooling or vice versa, as compressor damage or blown fuses may occur.
- © Your filter needs to be kept clean we suggest it be cleaned at the start of each cooling and heating period.
- Trim trees and shrubs from growing over or too close to the outdoor unit.

#### **BEFORE RINGING FOR SERVICE** - Please check the following:

- Have all the items, mentioned above, been checked and adhered to?
- Has the main isolating switch/circuit breaker been turned off?
- If the outdoor unit will not operate, is the thermostat set too high in summer or too low in the winter?
- !s the filter clean?
- Have any fuses in the switchboard blown?
- Are all the batteries in the remote control in good order.

#### **WARRANTY**

The equipment offered is covered by the manufacturer's standard warranty for material and workmanship. Warranty work is carried out by Ample Air's technicians.

Installation & Workmanship - 12 months labour

It should be noted that work carried out by unauthorised personnel shall void any warranties.

Warranty calls shall be carried out during normal business hours 8.00 A.M. to 4.30 P.M. Monday – Friday.

No responsibility shall be accepted for damage to the system or property, if it is found that continual use of a faulty system has occurred.

No responsibility shall be accepted for delays due to:

- Unavailability of parts from manufacturers/suppliers.
- Extreme delays due to high demand.

#### **EQUIPMENT**

The manufacturer warrants that the Product is free from defects in materials and factory workmanship. Subject to the manufacturer terms of warranty, the manufacturer will repair/replace at its option, the Product or any part of the Product which its examination shows to be defective, for the period of the warranty. Warranty service will only be conducted during normal business hours – Monday to Friday. The manufacturer may from time to time authorise agents to carry out repairs on their behalf. No repair may be carried out by agents without the manufacturers express approval. Repairs by non authorised agents may void warranty.

### <u>Items not covered by Warranty</u> - and are therefore the responsibility of the purchaser:

⊗ Service calls due to: Dirty filters

Blown fuses

Main isolator switched off Incorrect operation of controls.

**Blocked Drains** 

Tripped circuit breakers

- © Failure to start due to voltage conditions or other damage due to inadequacy or interruption of electrical service.
- © Damage caused by accident, misapplication, abuse, alteration or tampering.
- © Damage caused by use of air conditioning unit in a corrosive atmosphere.
- © Filter cleaning and/or replacement, unless defective.
- © Cleaning/maintenance of the air conditioning unit.
- © Calls made to check operation of equipment that is found to be working satisfactorily.
- © Remounting of the outdoor unit due to ground subsidence.
- Modifications to system after installation due to change of requirements.
- © Relocation of equipment due to complaints of noise level or inappropriate location.
- © Replacement of the remote control batteries.

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For any further enquires regarding your air conditioning system or if we can assist you in any other way please call on us.

#### **FOR ALL ENQUIRIES**

Office and Showroom: 371 Great Western Highway,

St Marys

**Phone:** 9623 7744

**Fax:** 9673 3224

**Email:** Sales – sales@ampleair.com.au

Service - service @ ampleair.com.au

Sales & Service Office hours: Monday to Friday 9.00am - 5.00pm

Saturday – by appointment only

**Service Technicians' Hours:** Monday to Friday 7.30am to 4pm

## SPLIT SYSTEM WINTER DEFROST

- All reverse cycle air conditioning systems are affected by the outdoor temperature the colder outside, the less heating inside.
- When cold outside, most systems develop ice or frost on the outside motor.
- All reverse cycle systems have some form of `defrosting' method to remove this ice.
- When this occurs, the ice melts and turns to steam, sometimes mistaken for smoke. This is quite normal.
- A loud whooshing noise can sometimes be heard. This is quite normal.
- Some methods of defrost also stop the fan motor (outside unit) from working, whilst the compressor continues to operate. **Again normal.**
- When extremely cold outside some older units remain on defrost for a long time and you may think the unit is faulty.
- It is important to leave the unit operating so that it can complete the defrost cycle. If the unit is switched off before completing the cycle, it may still be locked into this defrost mode when again switched on. The defrost process should only last up to five minutes, if not a service call maybe required.
- During some defrost cycles, a cold draft of air can come from the indoor unit, this is normally unavoidable.
- Do not hose down or pour water over a unit with ice on it. It may not be good for the electrical box.
- If you are still unsure about defrost, a service call maybe required to check the unit on site.

(Split Defrost)