HOMEDEAL AIR CONDITIONING (QLD)
HEATING & COOLING SPECIALISTS

DUCTED SYSTEM
OPERATING INSTRUCTIONS

For Sales, Service and Maintenance

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GENERAL INSTRUCTIONS

These instructions have been prepared as a guide to enable you to obtain the utmost benefit from your Air Conditioning System, and to ensure that you enjoy many years of Carrier comfort.

Personal Instructions

Before your Air Conditioning System is finally placed under your care, the location of the controls and their correct operation will be explained to you. Also the air filter location, its removal and care. Any further special items, which have been individually designed for your particular Air Conditioning System, will be demonstrated and their location explained

Zone System

Your Air Conditioning System has been designed to enable One Zone/Multiple Zones of your home to be conditioned at any one time.

Points to Consider

The interconnecting areas between zones of your total home Air Conditioning System, usually the corridor or passages, acts as a "buffer" zone through which air circulated from the conditioned rooms is "returned" via the return air grille to the system for re-conditioning. The thermostat records the temperature of this "return" air and automatically calls for it to be cooled or heated according to the setting of the controls. Efficient air conditioning depends on free circulation of the conditioned air throughout the particular zone and corridor area. Close all windows and doors leading to outside. CLOSE doors to ALL rooms and areas that are not be conditioned. Check your home for any external draughts as these can affect the economy of your system.

During the summer time, when your Air Conditioning System is operating on COOLING, the corridor area could be at 2.0°C warmer than the conditioned rooms. Thus, to achieve a temperature of 24°C in the conditioned rooms it would be necessary to set the thermostat, which is located in the corridor, to a temperature of 26°C.

On the other hand, during the winter, when HEATING is in operation, the corridor could be 2.0°C colder than the conditioned rooms. In this instance the rooms would be heated to 21°C if the thermostat is set at 19°C.

The temperature difference between the corridor area and the conditioned rooms may vary, in many instances, from those given above. It depends on individual SYSTEM design, the are of the corridors and many other factors.

Assist your total home Air Conditioning System to control comfort within your residence. Do not wait for excessive heat or cold to build up before bringing the System into operation. The SYSTEM is automatic which enables you to leave it on whilst you are out for part of the day.

If the system fails to operate satisfactorily, then check the following: -

1. Thermostat and switches set correctly – refer to paragraph –
"TO OPERATE YOUR HOME AIRCONDITIONING SYSTEM"

2. Return Air Filter Clean

3. Zone control switch/s set to correct zone

4. Outside doors and windows closed and doors to unconditioned zones also closed.

GENERAL INSTRUCTIONS (Continued)

Should it be necessary to register a Service Call, please quote the information requested by our service personnel. You will find this information contained in your 5 year Gold Warranty Certificate. It is most important that this documentation is kept in a safe place.

Humidity

The higher the HUMIDITY, the more effort the SYSTEM will divert towards removing the excess moisture from the air within your residence. Under high HUMIDITY conditions, the temperature inside your residence may not drop as quickly as when the outdoor HUMIDITY is comparatively low.

When such extreme conditions of temperature and humidity do occur, DO NOT RESET the temperature control (1). Lowering the temperature setting will NOT make the SYSTEM discharge colder air.

As the SYSTEM removes the excess moisture from the residence it will maintain comfortable conditions by lowering the HUMIDITY to an acceptable level.

TO OPERATE YOUR HOME AIR CONDITIONING SYSTEM – SUMMERTIME

Set the thermostat temperature control to the "DESIRED TEMPERATURE" (suggested temperature between 24°C and 26°C).

NOTE: - SHOULD YOU SET THE TEMPERATURE LOWER THAN 24°C IN HIGH HUMIDITY CONDITIONS WATER CAN CONDENSATE AT THE CEILING OUTLETS POSSIBLY CAUSING WATER STAINS ON THE CEILING. THIS IS NOT COVERED UNDER WARRANTY.

(a) Select "COOL" mode of operation on the thermostat.

(b) Select "ON" or "CONTINUOUS" for the fan operation.

(c) Set Zone switches to the Zone or Zones to be conditioned.

The home Air Conditioning System will now operate on COOLING, and will continue to do so until the air-cools down to the temperature set by the thermostat.

When the control temperature has been reached, COOLING will stop, but the fan will continue to circulate conditioned air, if set to the continuous position.

Note: Should the temperature rise above the thermostat setting, COOLING will automatically commence and continue until the control temperature has been reached

The fan button allows you to switch between "Auto" and "Continuous" operation. With the switch in the auto position, both the indoor fan and outdoor compressor will stop as determined by the thermostat setting.

When switch is set to "Continuous" the outdoor compressor will stop when the control temperature has been reached, but the indoor fan will continue to circulate conditioned air.

*TO OPERATE
YOUR HOME
AIR CONDITIONING
SYSTEM –
WINTER TIME*   It is possible to operate fan only, when the switch is in continuous position, and the unit is switched off. This enables you to circulate and filter the air in your home.

(a) Set the thermostat temperature control to the "DESIRED TEMPERATURE" (suggested temp between 19°C - 21°C).

(b) Select "HEAT" mode of operation on the thermostat.

(c) Select "AUTO" for the fan operation.

(d) Set Zone one or zones to be conditioned.

The Air Conditioning System will now operate on HEATING, and will continue to HEAT until the air passing the thermostat rises to the temperature set by the thermostat control. When the control temperature has been reached, BOTH HEATING and FAN will stop operating, and will remain out of operation until the temperature at the thermostat commences to fall. The HEAT and FAN will automatically re-commence the HEATING process. The FAN remains out of operation to avoid circulating the air that is not being heated, otherwise such air may be sensed as cool air and cause discomfort.

*WINTER
DEFROST CYCLE*   In winter months when the outside temperature drops below 7°C, the unit may go onto a defrost cycle.

During defrost, the system will stop heating for up to seven (7) minutes (in fact it will blow cold air during that period).

The need for defrost is reduced when the system is allowed to cycle off as it should. To minimise the need for defrost follow the following operating procedures: -

Do's	*Do Nots*
• Set your thermostat correctly. For economical and comfortable conditions, we suggest 19°C - 21°C	o Don't set your thermostat too high. This won't heat your space any quicker. It's not like turning up a flame. By setting your thermostat too high you don't allow your system to cycle off and increasing the likelihood of frost forming.
• Close doors from un-heated rooms	o Don't leave doors open from un-heated rooms. This will result in the thermostat being influenced by cold air from un-heated rooms, causing the system not to cycle off enough – same problem as thermostat set too high.
• Turn your system on before your home becomes too cold or hot. Use set-back instead of turning off when it's very cold or hot.	o Don't wait until your home gets too hot before turning the cooling on. If your home becomes too hot and the outdoor temperature is very high, the system will struggle to reduce the temperature to reach set point. When you know you're expecting a cold night or morning, set your thermostat back to 16°C instead of switching it off. This will minimise the running time (operating cost) without allowing your home to get too cold. This is how your system has been designed to work.
• Let system complete defrosts cycle.	o Don't turn the system off if it's defrosting (If you feel a cold draft). This will only make the problem worse, reduce efficiency and increase running costs.
• Only turn on as many rooms as the system was designed to handle.	o Don't turn on all or too many rooms. The system won't heat any spaces properly system won't cycle off and more defrosting will be necessary.

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START/STOP &
SET BACK
OPERATION. When the air conditioning is turned on, there is a period of time when the system operates to bring the active zones to the desired temperature. In moderate conditions this time span will be shorter than in extremes of summer and winter.

You may only want to operate the air conditioning at certain times of the day or night. This is quite satisfactory but remember that, during summer and winter peak conditions some comfort will be sacrificed during warm-up or cool-down period.

To achieve greater comfort in peak conditions it is recommended that, when the house is not occupied the system be programmed to maintain a set-back (moderate temperature) so that the air conditioning system can quickly bring the home to a comfort level when required.

We suggest

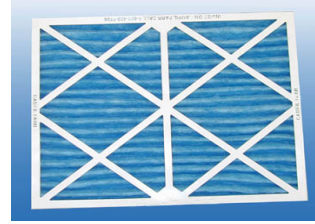Summer set-back temperature is to be set between 28°C to 30°C.
Winter set-back temperature to be set between 14°C to 16°C

The Carrier programmable thermostat and Comfort Zone Control System can be programmed to provide set-back temperatures. A non-programmable thermostat will need to be manually adjusted from normal temperature to set-back.

AIRCONDITIONING FILTERS

Washable Filters

Replaceable Filters

FILTER CLEANING

We recommend: -

a) Monthly – run a rubber or soft nozzle type vacuum cleaner across the face of the return air grille (when the unit is switched off) this removes loose dust and lint off the grille.

b) Every two months (monthly if your system is being used a lot of the time or in an office situation where it is used every day) check the actual filter.

Washable Filters
(Standard Type)

If you have a washable filter and it needs to be cleaned every 6-8 weeks follow this procedure: -

- Remove the filter from the back of the grille and take outside.

- Hose through the back of the filter with fine spray jet from a garden hose.

- When clean, shake off excess water and allow to dry completely before refitting to grille for use.

- When filter wears thin or patchy, have it replaced.

Replaceable Filters

These filters need to be replaced when they become dirty (typically between six and eighteen months, depending on usage) however your filters useable life can be significantly increased by gently cleaning the surface of the filter medium with a vacuum cleaner using a brush fitting. Don't wash this type of filter.

FAILURE TO FOLLOW THESE PROCEDURES
MAY CAUSE THE RETURN AIR DUCT TO COLLAPSE
AND INCUR WATER DAMAGE
NOT COVERED UNDER WARRANTY

NEVER OPERATE AIR CONDITIONING
WITHOUT FILTER IN PLACE

IMPORTANT NOTICE

Most air conditioning manufactures build into their systems "Safety Switches".

This is to eliminate the possibility of expensive repair costs to your air conditioning systems due to external reasons such as power supply distribution. Safety switch shut down also extends to the clients general maintenance to their air conditioning systems, even within the five-year part and labour period. Unit shut down can be caused by a number of reasons here are some examples:

- Power surges in your street, power spike, power drop outs.

- Internal filters not being cleaned regularly thus reducing airflow across the fan coil unit.

- Dense planting of shrubs too close to the outdoor unit thus not allowing sufficient air flow to the condenser.

- Household material/items too close to the outdoor unit thus not allowing sufficient airflow to the condenser. (Eg. Wheelie bins,)

- Excessive dust, dirt or paint particles in the air drawn into the fan thus causing airflow obstruction across the condenser coil.

If our service technician deems repairs the system where caused by any of the above finding that your unit has shut down, these were not be covered under our warranty "Terms and Conditions". Payment to the services mechanic on the day in full will be required.

DRAINS   The fan coil unit located in the roof will discharge water through a main condensate drain from the unit, this drain is run into your gutter. In keeping with good design principles, we have installed a safety drip tray underneath the fan coil unit. The outlet of this safety tray is to run through your eaves, in a noticeable place, SO <u>IF YOU DO SEE WATER COMING OUT FROM THIS DRAIN, TURN OFF THE AIR CONDITIONING AND NOTIFY US IMMEDIATELY</u> to have the problem rectified. Please note that regular maintenance avoids this problem and we accept no responsibility for the blocked drains.

Please also be advised that external elements such as wasps, mice etc. can cause drains to block, **again keeping a regular eye on the overflow pipe can help reduce any expensive repairs.**

AVOID UNNECESSARY SERVICE CALLS

Should the SYSTEM fail to operate (or not work as well as you would expect), check the following before placing a service call: -

1)   Thermostat and switches set correctly – refer to "TO OPERATE YOUR HOME AIR CONDITIONING SYSTEM"

2)   Fuses intact (or circuit breaker on) on electrical switchboard.

3)   Power failure – check house lights or power point

4)   If the system has had a power failure and the power has been turned back on, you will need to wait for five (5) minutes before the unit's internal safety mechanism will allow the unit to turn on.

5)   Return air filter is clean.

6)   The outdoor unit is running and air is circulating (check zone switches are turned on).

7)   The outdoor condenser coil is not blocked.

8)   Windows and doors to the outside are closed and doors from unconditioned spaces are closed.

9)   Comfort zone sensors or controls are clean and getting good air circulation.

10)   Check number of zones operating (eg. Day and night zones are not to be on all at once)

WARNING

Whenever the SYSTEM is switched "OFF" do not switch "ON" again for two minutes.

Only allow qualified, Carrier Authorised service technicians to service or maintain the equipment.

HOMEDEAL AIR CONDITIONING (QLD)
OFFICE ADDRESS: 88 CAVENDISH ROAD, COORPAROO
POSTAL ADDRESS: PO BOX 139, STONES CORNER QLD 4120
TELEPHONE: (07) 3397 8900   FAX: (07) 3397 8922

Carrier
WORLD'S FIRST. WORLD'S FINEST.

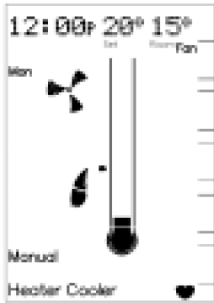## OPERATING YOUR NETWORKER WALL CONTROL

Networker Components

FIG 1

The On/Off Button
This is the button to turn the Networker ON or OFF.

The Function Button. (*Fn)
The function button, when used in conjunction with **buttons 1, 2, 4 & 5** allows the user to perform specialised functions such as message repeating and Networker locking.

The Mode Button.
This button allows you to switch between the available operating modes of the attached reverse-cycle air conditioner appliance.
These include operating as a heater only (heating), operating as a cooler only (cooling) or operating as both a heater and cooler (heating and cooling with auto-changeover).

The Fixed Control Buttons.
These two buttons have their permanent functions written on them.

AUTO   Switches the Networker between manual operation and Auto Program operation.
PROG This button is used to set the Networker's Auto Program settings.

The Variable Control Buttons.
These buttons (numbered 1-5) have a function when there is text beside the actual button on the display screen.

The Display Screen.
Provides you with information about the system. The Screen shows the current time via a Digital Clock in the top left corner, the Day of the Week on the left-hand side, and the operating mode selected at the bottom.
Buttons 1, 2, 4 & 5 have additional features when used in conjunction with the function button, which is detailed later.

The Rotary Dial.
This dial is used to alter various settings.
The display will also show scrolling messages across the top of the screen, which can display some of the unit's operational states.

Setting the Time & Day

FIG 2

To set the Time and/or Day the Networker must be turned OFF using the On/Off button.

- Press the Clock button (Key 5 button) and the screen will display the message *"Clock setting mode"*, and then the Digital Clock will flash.
- Use the Rotary Dial to select the right time.
- To set the day press the Day button (Key 1 button) until the correct day of the week appears on the left of the screen, e.g. "Mon".
- Press the Clock button (Key 5 button) again to save your new settings.

Appliance Operating Symbols

When the Networker is switched on certain operating symbols appear describing the operation of the air-conditioner appliance.
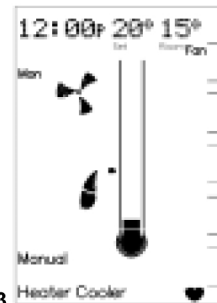
FIG 3

- When the Networker switches ON the attached air-conditioner appliance to HEAT, a flame symbol will appear on the screen.
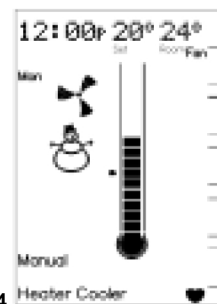
FIG 4

- When the Networker switches ON the attached air-conditioner appliance to COOL, a snowman symbol will appear on the screen.
- In both cases the fan symbol will also appear on the display and appears rotating when the fan of the attached air-conditioner appliance is switched on.

Note: that a flashing flame or snowman symbol indicates that the compressor within the air-conditioner appliance is yet to switch ON..

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Note: that a flashing fan symbol indicates that the fan within the air-conditioner appliance is yet to switch ON.
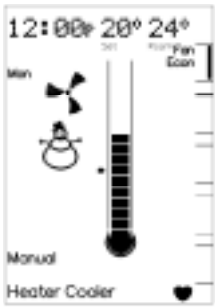
General Operating Symbols

FIG 5

- The thermometer on the display registers the current room temperature with the small marker beside it indicating the temperature that the heating/cooling system is currently set to maintain.
- The bar adjacent to the Key 1 button is displayed when continuous fan operation has been enabled using the Key 1 button.
- The Econ symbol is displayed when economy operation has been enabled using the combination of the Function button immediately followed by the Key 4 button

Note: that the actual room temperature appears in the top right of the display screen.

Note: that "continuous" fan operation results in the fan being switched on all the time to allow continuous circulation of air.

Note: that the economy operation is only available for reverse-cycle air-conditioning systems.
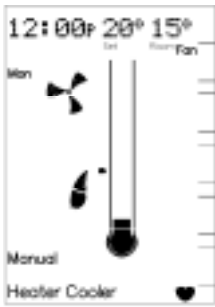
Manual Operation

FIG 6

- Turn the Networker ON and press the Auto button until 'Manual' appears near the bottom left-hand corner of the screen. The Set Temperature will now appear at the top of the screen with the current room temperature still visible in the top right of the screen.
- The Set Temperature is the temperature the air-conditioning system is set to maintain. To alter it use the Rotary Dial to select the temperature required.
- Fan operation can be toggled between automatic and continuous operation using the Key 1 button.
- Where applicable, economy operation can be toggled on and off using the combination of the Function button followed by the Key 4 button.

Where applicable the mode of operation can be cycled between heat only, cool only and heating/cooling operation using the Mode button.

Note: that the Networker limits the Set Temperature to a maximum of 30°C and a minimum of 8°C. If the minimum is exceeded the air-conditioning system is switched off and the Set Temperature indicated as '—'.

Note: that the Networker remembers your last settings, and goes back to them the next time you select manual operation.
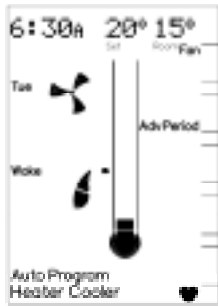
Auto Program Operation

FIG 7

In Auto Program mode the Networker allows you to preset your air-conditioner to switch ON or OFF when you wake, leave, return and just before you sleep. Settings that can be defined include:

- The start time for the period.
- The set temperature to be maintained.
- Automatic or continuous fan operation.
- The Mode of operation (where applicable).
- Economy operation (where applicable).

In Auto Program mode the Networker has a pre-set Auto-Program for the entire week the settings of which are defined in the table below.

Beginning Auto Program Operation

If the pre-set Auto-Program settings suit your lifestyle then all you need to do is run the system in Auto Program mode by following these simple steps:

- Use the On/Off button to turn the Networker ON.
- Use the Auto button until 'Auto Program' appears on the display screen.

Temporarily Overriding the Auto-Program Settings

If these pre-set Auto-Program settings do not suit your lifestyle, you may want to temporarily override them by simply using the Networker as you would under manual operation, namely:

- To alter the Set Temperature use the Rotary Dial to select the temperature required.
- To alter fan operation use the Key 1 button to toggle between automatic and continuous operation.
- To alter the economy setting use the combination of the Function button followed by the Key 4 button to toggle the economy operation on and off (where applicable).
- To alter the operating mode use the Mode button to cycle between heat only, cool only and heating/cooling operation (where applicable).

Period	Description	Temperature	Fan	Economy	Mode
Wake	Define the time and settings to operate your system before you get up in the morning.	20°C	AUTO	OFF	HEAT/COOL
Leave	Define the time and settings to operate your system when you have left for the day.	-- (OFF)	AUTO	OFF	HEAT/COOL
Return	Define the time and settings to operate your system just before you get home.	20°C	AUTO	OFF	HEAT/COOL
Sleep	Define the time and settings to operate your system at night.	-- (OFF)	AUTO	OFF	HEAT/COOL

The word 'Temporary' will flash at the bottom of the display screen until the current period ends.

The 'Advance Period' button (Key 2 button) has now become the 'Cancel' button. This button can be used to return the Networker to the settings defined for the current time period

Note: that the Networker will revert to the settings defined for the next period after the current period ends.
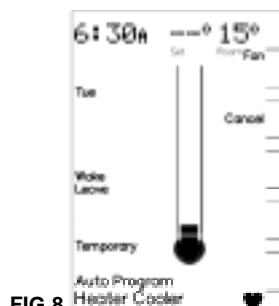
Advancing Time Period

FIG 8

If the settings defined by the current time period do not suit your lifestyle, you may want to use the settings defined by the next time period. In this case the 'Advance Period' button (Key 2 button) can be used to operate the system using the settings defined by the next time period.

The word 'Temporary' will flash at the bottom of the display screen along with the time period advanced to being displayed until the current time period ends.

The 'Advance Period' button (Key 2 button) has now become the 'Cancel' button. This button can be used to return the Networker to the settings defined for the current time period

Permanently Changing the Auto-Program Settings

FIG 9

If your lifestyle doesn't match the pre-set Auto-Program you can change the settings to your requirements by pressing the Prog button. After this is done the words 'Auto Program' are flashed on the display screen to indicate that the Auto-Program settings can be altered.

When changing the settings the Networker combines all the weekdays into one block and both days of the weekend into another block, which are listed on the left – hand side of the screen. To toggle the block that you want to change the settings for press the Day button (Key 1 button).

To select the time period you want to change press the Period button (Key 2 button) until the required time period is displayed.
The combination of the Function button followed by the Key 1 button toggles the operation of the Key 1 button between selecting:
- The required block of days to program, and
- Automatic or continuous fan operation.

Note: that when selecting automatic or continuous fan operation ensure that the word 'Fan' is next to the Key 1 button.

The 'Time/Temp°' button can be used to toggle the actual setting the Rotary Dial alters, namely the time period Set Time or Set Temperature. The setting that is flashing is the one that can be altered by the Rotary Dial.
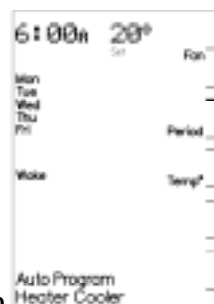

FIG 10

With the block of days and time period to program selected you can now program the actual settings, namely:
- To alter the Set Time use the Rotary Dial to select the time required when the Set Time is flashing.
- To alter the Set Temperature use the Rotary Dial to select the temperature required when the Set Temperature is flashing.
- To alter fan operation use the Key 1 button to toggle between automatic and continuous operation when the 'Fan' word is displayed.
- To alter the economy setting use the combination of the Function button immediately followed by the Key 4 button to toggle the economy operation on and off (where applicable).
- To alter the operating mode use the Mode button to cycle between heat only, cool only and heating/cooling operation (where applicable).
- Once all settings have been defined save the new settings by pressing the Prog button.

Note: that selecting a Set Temperature of (--) will turn the air-conditioner OFF for that time period.
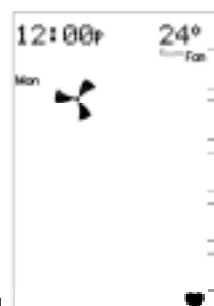
Operating the Fan Only

FIG 11

To simply circulate the air in the house, the fan can be made to run continuously.
With the Networker switched OFF press the Fan button (Key 1 button). After s small delay a small rotating fan symbol will appear and air should begin circulating within the ductwork of your system.
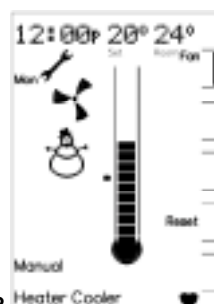To switch the fan OFF simply press the Fan button (Key 1 button).

Coded Messages

FIG 12

While the Networker is operating your system, it is also monitoring and controlling every aspect of the system's performance.

If anything unusual occurs, the Networker will display a message stating *"Air-Conditioner Fault – R01 Code#?? for assistance call 1300 652 349"* across the top of the screen. There are two parts to the message: the *R01* number designates which appliance has the fault, and the *Code#??* relates to the type of fault. The screen will also display the spanner symbol.

Note: Whenever such a message appears, it is a good idea to write it down before doing anything else.

This code contains information that will enable Carrier to deal quickly and easily with anything that requires their attention. With many of them you will be asked to contact Carrier Service on 1300 652 349 and pass on the message, the model and type of appliance.

Message repeating

Push the Function button followed by the Key 1 button quickly after to repeat a message.

Resetting

If something has interrupted the unit's operation, the word Reset could appear beside the Key 4 button while a coded message is scrolling across the top of the display.

When this is the case the Key 4 button can be used to re-start the unit. If the unit does not resume normal operation or the error message re-appears, contact Carrier Service.

Locking/Unlocking the Networker

To prevent any unwanted alterations being made to the operational settings, the Networker can be locked via a 4-digit PIN number. In the case of dual networkers, if one is locked the other is also locked.

There can be up to 3 PIN numbers stored into the controller, which allows the Networker to be locked or unlocked by various users. If dual networkers are installed, the user PIN numbers can only be set from the Master Networker. The Slave Networker can only lock and unlock the system and cannot access the PIN numbers.

Setting PIN Numbers

FIG 13

Push the Function button then the Key 2 button immediately after. The screen will then display *"Enter Your PIN number to lock the system"*. Do not enter numbers at this stage, please continue to the next step.

- Push the Mode button once. The screen will now display *"User PIN number reset – Enter master PIN number"*. Do not enter numbers at this stage, please continue to the next step.
- Push the Mode button once again. The screen will now display the message *"User PIN number 1 alteration – Enter current PIN"*. If this is the first time for setting the PIN numbers the current PIN will be *"1111"*. If the PIN has been previously altered then enter your current PIN.
- The screen will then display the message, *"Enter the new PIN"*.
- Enter your new 4-digit PIN number using a combination of Keys 1-5. The screen will now display, *"Repeat the entry of the new PIN"*.
- Providing you re-enter the new PIN correctly the screen will now display *"Valid PIN – PIN altered"*.

- Repeat this process to change the other PINs if necessary. Remembering that all PINs are set as *"1111"* by default. Pushing the Mode button, while you're at the user PIN 1 alteration screen will give access to set user PIN numbers 2 & 3.
- If an incorrect number is entered press the Auto button to clear all digits, then re-enter your user PIN number.
- To exit this area at any time simply press the On/Off button.

Locking the Networker

- Push the Function button then the Key 2 button immediately after. The screen will now display *"Enter Your PIN number to lock the system"*.
- Enter your current user PIN number to lock the Networker. The screen will now display *"System locked out!"*
- If an incorrect number is entered press the Auto button to clear all digits, then re-enter your PIN number.

Unlocking the Networker

- Push the Function button then the Key 2 button immediately after. The screen will now display *"Enter Your PIN number to unlock the system"*.
- Enter your current user PIN number to unlock the Networker. The screen will now display the message *"System unlocked!"*
- If an incorrect number is entered press the Auto button to clear all digits, then re-enter your PIN number.

> **Note:** If an invalid PIN is entered, the message *"Invalid PIN entered – Try again"* will scroll across the screen. The user has three attempts at entering a valid PIN number. On the third failed attempt the message *"Invalid PIN entered!"* will be displayed. At this point the Networker will abort the PIN entry screen, and resume the state that it was in prior to attempting to enter the PIN. You can immediately retry entering the PIN numbers, or if you cannot remember the PIN numbers, call Carrier Service on 1300 652 349.

Dual Networker Operation (Where Applicable)

It is possible to have two networkers connected to the system. The two networkers will operate together, one will be configured as a Master and the other a Slave, and the settings for the system will be common on both controllers.

The benefit of having two controllers is the convenience of making adjustments to the settings as an adjustment made on one of the networkers is immediately reflected on the other Networker. When locking one of the networkers the other one will also be locked, and the system can be unlocked at either Networker.

By default the Master Networker senses room temperature as is indicated by the flashing heart symbol.

Note: that only the Master control has the ability to set the clock time, this is one way of identifying which controller is the Master – Look for the word 'clock' beside the Key 5 button while the system is in the OFF position.

HOMEDEAL WARRANTY

a)   Equipment

Carrier equipment is warranted for 5 years parts and labour as per the terms of the Carrier warranty certificate.

b)   Electric Zones

Electric Zones are warranted for 1 year parts and labour against any mechanical or internal electrical breakdown (excluding fusion).

c)   Duct work & Air Diffusion

Duct work and air diffusion is warranted for 5 years against material defects and 1 year on labour defects.

d)   Refrigeration 6 Months

Refrigerant is a consumable item, which will require topping up over your air conditioning systems life. Warranty for refrigerant topping up will only extend to 6 months from commission. However, any equipment failure requiring replacement of refrigerant will be warranted for the full five years.

e)   Air Balancing 3 Months

Air balancing is carried out at commissioning and air is balanced by measuring room temperature to ensure even temperature (within tolerances of + or - 3 degrees Celsius). Often this means more air from outlet to outlet. Clients often confuse this and request service to rectify what is in fact actually required. Our warranty on air balance will extend to 3 months from commissioning which allows ample time for room conditions to be assessed.

f)   Filtration

Standard washable filters are a consumable item, which if washed regularly as required, will need replacing after 12 months and is chargeable.

Homedeal Air Conditioning QLD Pty Ltd under the terms and conditions of the manufacturers warranty conditions shall carry out all warranty repairs. You may however employ a local contractor to carry out general maintenance not covered under warranty, as listed below.

No back charges will be accepted, unless ordered in writing by a representative of this company.

Please note: The following items are not covered under warranty, and any service calls are chargeable at the current rates.

1) Blown fuses.
2) Power failure and any power surges from local electricity supplier.
3) Nuisance calls where no mechanical fault exist.
4) Dirty filters.
5) Systems subject to misuse, abuse, negligence.
6) Air balance after commissioning and three months use.
7) Incorrect operation of thermostat or tuition after commissioning.
8) Ground subsiding around condensing unit.
9) Excessive defrost operation due to air conditioning unit location.