

# OWNERS MANUAL



## OPERATING YOUR BRIVIS NC-4 NETWORKER WALL CONTROL

### Networker Components

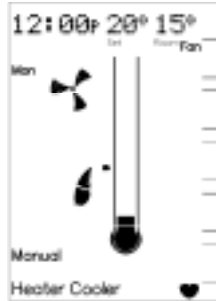


FIG 1

#### 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.

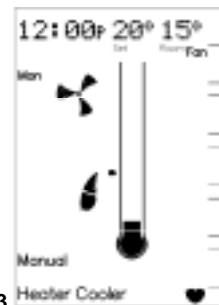


FIG 3

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

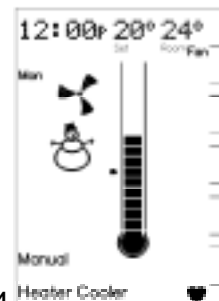


FIG 4

- 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

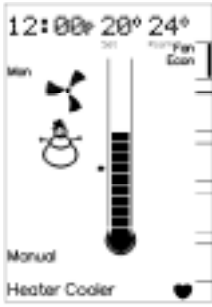


FIG 5

- 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

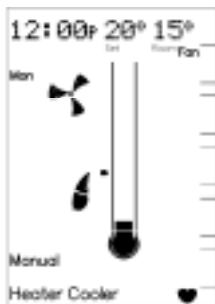


FIG 6

- 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

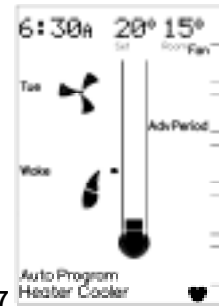


FIG 7

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

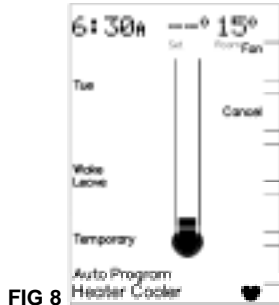


FIG 8

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 be 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 manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations.

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.

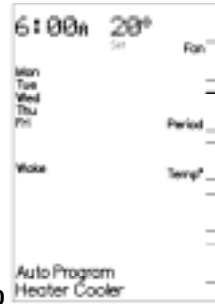


FIG 10

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

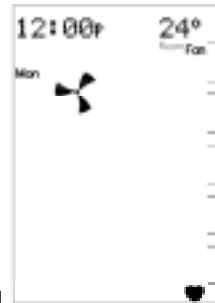


FIG 11

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 a 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

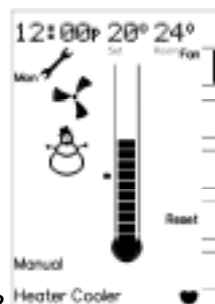


FIG 12

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

