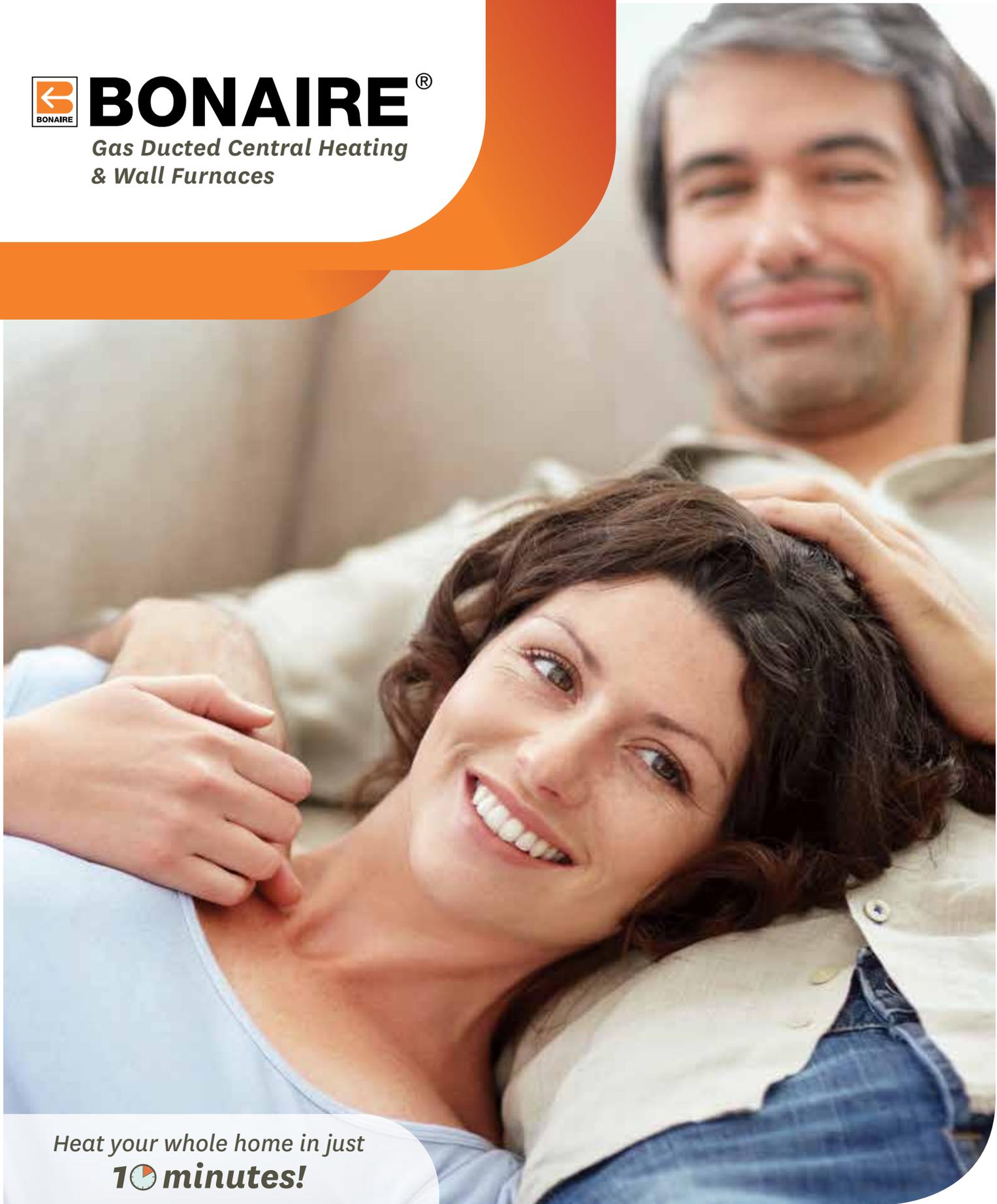




BONAIRE®

Gas Ducted Central Heating
& Wall Furnaces



Heat your whole home in just
10 minutes!



Welcome to Bonaire

As New Zealand's established gas ducted central heating brand, Bonaire has been providing homes with state of the art, efficient heating systems for over 60 years. Using proven technology, we create intelligent, user friendly systems that maximise energy efficiency and reduce operating costs. We constantly strive to ensure that the Bonaire name is synonymous with quality and innovation, and this is what continues to drive the company today.



The Bonaire mission

Our Mission is to deliver the most advanced range of whole of home heating solutions to fit today's modern lifestyles.

Founded in 1972, Climate Technologies has grown to be Australia's largest manufacturer of heating and cooling appliances. With world class manufacturing facilities in Adelaide SA and Leeton NSW, the Bonaire brand continues along a path of growth and expansion, using proven technology to create intelligent, user friendly systems that maximise energy efficiency and reduce operating costs.

Hamilton-based family firm, Aber has distributed and serviced Bonaire products in New Zealand since 2001. With over 30 years' experience in distributing home heating and energy-related products, Aber has a well-established network of trained installers and service agents to ensure safe, reliable and quality service to our customers.

Bonaire quality

Bonaire places enormous importance on continually improving design, engineering and manufacturing processes and every product is manufactured to the highest possible standards using premium quality materials. All Bonaire units are quality tested before they leave the factory, and are supported by a carefully selected dealer network that is committed to customer satisfaction.

Bonaire economy

The key benefit of Gas Ducted Central Heating is the savings you can make on your heating bills to heat your whole home. What you need to weigh up is the initial purchase price versus the savings you will make on your heating bills each year. Obviously, the higher star rated product you buy, the more you will save on running costs. Therefore, the MB5 five star Bonaire central heating system will provide lower running costs than lower star rated gas ducted heating systems.

If you just need to heat a central living / family area, the Pyrox wall furnace provides plenty of heat, quality and efficiency, and can even distribute some heat to hallways using innovative rear register technology.

Choosing the right heating system for your home

There's nothing more welcoming than a toasty warm house to come home to when the chill of winter arrives. And when you consider that heating accounts for around half the average household's energy costs, it's so important to select the right heating methods for your home. The wrong choice can prove both costly and uncomfortable.

Space heating vs ducted heating

Space heating, as the name suggests, is for heating a single space, be it one room or an open plan living area. Space heating includes slow combustion wood heaters, gas space heaters, radiant heaters, electric fan heaters and heat pumps.

A warm air central heating system can heat a whole home. Our latest MB4 and MB5 models now enable temperature adjustable zoned heating within your home, so you have more control.

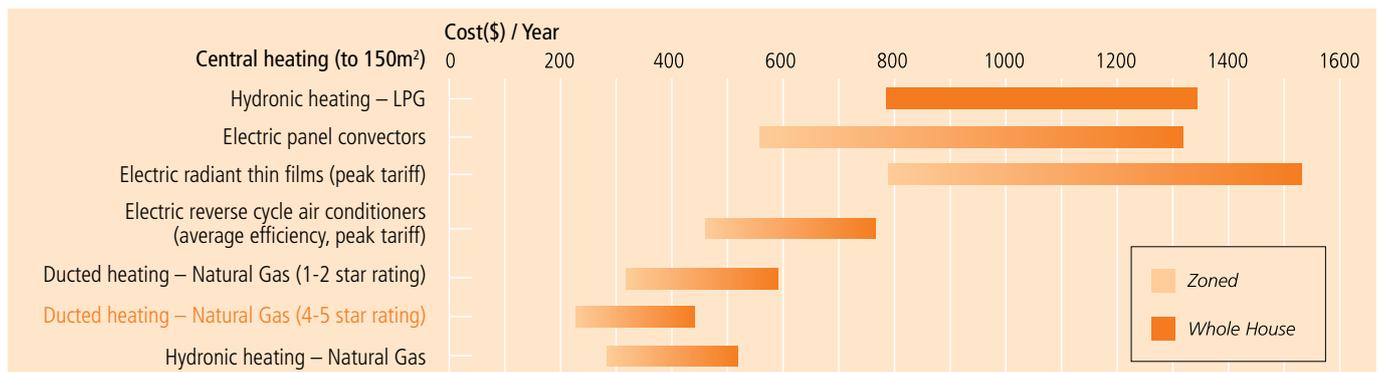
It pays to carefully consider your needs, as well as the pros and cons of the various types of whole home heating systems before making a decision. Some forms of heating, like ducted reverse cycle and split-system refrigerative air conditioning for example, can be more costly to run in winter. If temperatures drop really low, there are other systems that are suitable to heat a single room but would be highly inefficient for heating a whole home.

How Bonaire Gas Ducted Central Heating works

Bonaire Gas Ducted Central Heating is a ducted system, which means that heated air is distributed throughout the home by a network of ducts, usually in the roof cavity or under the floor. Air is heated in a heat exchanger, which is heated by clean burning gas. The warm air enters each room through an outlet located in the floor, ceiling or wall. All 4 and 5 star Bonaire units have high tech modulating fan technology that delivers whole-of-home heating efficiently and quietly.

Running costs comparison

The chart below shows the comparative running costs of the most frequently used forms of heating. As you can see, the advantage of gas ducted warm air central heating over other central heating systems is that it costs less to run.



Figures based on:
 • A typical new home with R2.5 ceiling insulation and R1.0 wall insulation. • 4 hours energy use to achieve 6 hours heating to 21°C per day. • Tariffs used electricity 24c/kWh, natural gas 8.5c/kWh. Supply charges not included.
 • Costs for reverse cycle heat pumps based on average COP of 3.5:1. • For an existing home (insulated below average), increase costs by 25%. • For an energy efficient home, reduce costs by 30%.
 • Excludes energy costs of fans and pilot lights where used.

Key Benefits of Bonaire Gas Ducted Central Heating

- Provides instant heat to your whole home
- Ultimate temperature control 24 hours a day
- Zoned heating options for individual comfort and lower running costs
- Greatly reduces condensation
- Circulates the air for a healthier environment
- Individual design capability for all types of installation
- 5 star energy efficient models available

Note: Benefits vary depending on model, type of installation and optional upgrades chosen.

10 reasons why you should install Bonaire Gas Ducted Central Heating



Typical sub-floor installation. Insulated flexible ducting can be manoeuvred around any obstacle, reducing installation costs.

1 Wireless remote controllers

Only Bonaire offers the convenience of a wireless radio frequency remote control, so you can operate your ducted heating from the comfort of your couch.

2 Zoned MB4 and MB5 units

Bonaire 4 and 5 star units offer exclusive features including modulating gas valve, modulating room air fan with the ability to install up to 4 zones (with the option to add an additional 4th). All models feature the unique multi-tube heat exchanger which maximises heat transfer.

3 Warranty protection

Relax knowing you're covered by Bonaire's comprehensive warranties.

- 5 years parts and labour warranty on all MB4 and MB5 units
- 3 years parts and labour warranty on all MB3 units

4 A wide range to choose from

Using New Zealand's plentiful Natural Gas resources, you have three models to choose from: the compact "M" series is available in 3, 4 and 5 star systems, ranging from 14kW to 35kW output, to match any home and budget.

The star rating is a guide to the units energy efficiency. The AGA (Australian Gas Association) rating label is a New Zealand approved standard for evaluating the energy efficiency of a gas appliance. The more stars, the more energy efficient the unit.



MB3 Unit



MB4 Unit



MB5 Unit

All Bonaire units are designed to fit either in your roof-space, under-floor or on an external wall. Internal units can be split in two, enabling easy installation through a standard sized man-hole.

5 Reduced running costs

Only Bonaire MB4 and MB5 units modulate down to a minimum of 10%* capacity which makes Bonaire heating the cheapest system to run.

6 Add-on fresh air ventilation

Refresh all the air within your home up to five times every hour as the add-on system circulates and filters the air. Improve air quality, reduce condensation and eliminate stale air and musty smells. Also provides a cooling-effect in summer. See page 10 for more information.



Flexible ducting allows for ceiling or under floor installation options. The addition of zone dampers and controllers means different temperatures can be maintained in different areas, making running costs less and enabling all zones to be at the comfort level desired for that area, with the bonus of only heating one room if desired.

7 Summer fan function

All Bonaire units have a summer fan function with a variety of thermostat options. This enables your ducted central heating unit to circulate air throughout your home using the powerful fan of the heating system without heating the air. The moving air creates a cooling effect in the summer and unlike other systems the windows and doors do not have to be shut to achieve maximum results.

Fan speed can be adjusted to the desired comfort level from the thermostat controller. Supplying moving air to all rooms in the home allows air changes also in unused rooms which reduces musty smells, condensation and makes the home healthier to live in.

This means you have year round use of one appliance that is felt in every room of the home. It suits the kiwi lifestyle so well, heating the home fast in winter and providing a cooling effect in summer.

8 Best controller available

Bonaire's Navigator controllers offer leading edge thermostat technology with the choice of hard wired control, or gas ducted central heating's only remote control. The controller is fully programmable which gives you complete control over your home's comfort every day without having to lift a finger.

The Bonaire MB4 and MB5 units can operate with up to 4** Navigator Controllers – meaning you can have different temperature settings.

You have the option of heating up to 8 separate zones[^], keeping all individual members of the family comfortable, or just heat the zones you need. Alternatively, you can use just one controller to heat your whole home to a uniform temperature. You can heat as little as 10%* of your entire home.

Bonaire MB3 units come with a slim-line digital thermostat as standard, with the option to upgrade to a wall mounted or wireless Navigator controller.

9 Bonres® Central Heating sizing system

To ensure that the correct unit is installed in your home, we utilise Bonaire's unique Bonres® computerised unit selection system which takes into account such things as wall construction, insulation, glass area, room sizes and the climatic conditions of the area in which you live, to select and design the right Bonaire system for you and your family.

10 Installed and serviced by a specialist

For added peace of mind, we recommend you choose one of our authorised Bonaire specialists, who we have trained to ensure your Bonaire heater is installed and serviced to the highest standards. Our warranty is supported by service agents appointed by Aber.

* Subject to zoning and duct requirements.

** Up to 4 Navigator Remote Controllers or 2 Navigator Wall Mounted Controllers.

[^] Individual zone motors supplied by installer at additional cost. 8 zone system subject to zoning and duct requirements.

Bonaire MB3 – the 3 star value choice

If you want the most compact but feature-packed unit, then the Bonaire M Series MB3 3 Star Gas Ducted Central Heater is the ideal choice for you.



The MB3's unique multi-tube heat exchanger maximises heat transfer, giving 3 star energy efficiency in a compact stylish design. All MB3 units have electronic ignition and state-of-the-art diagnostic control boards. Plus there's a slimline digital thermostat included with the unit or the option of a Navigator wall mounted or wireless programmable digital controller that allows you to preset four independent heating periods per day. Just set and forget. The MB3 external models have a Colourbond® cabinet.

The MB3 unit is backed by a 3 year domestic parts and labour warranty and 10 year parts only warranty on the heat exchanger and burner¹.

¹ Conditions apply. See Page 14 for specifications.

Benefits of a Bonaire MB3 3 star unit

- Range of internal and external models available
- Unique multi-tube heat exchanger, delivering maximum energy efficiency up to 84%
- Induced draft combustion for improved energy efficiency
- Electronic ignition eliminating the need for a pilot light
- Slimline digital thermostat included with unit
- Summer fan function
- Simple, easy to use start/stop timer
- Easy installation
- Efficient operation
- Environmentally conscious design
- External model in Colourbond® cabinet – can be fitted internally if required
- Engineered for New Zealand conditions
- Compact
- Internal units splittable for easy installation – can be fitted through a man-hole
- Designed for small compact roof spaces – 30mm top clearance
- External furnace is ideal when roof/floor space is limited
- Upgrade option to a Wall Mounted Navigator Controller



Slimline digital thermostat
Standard controller for the MB3

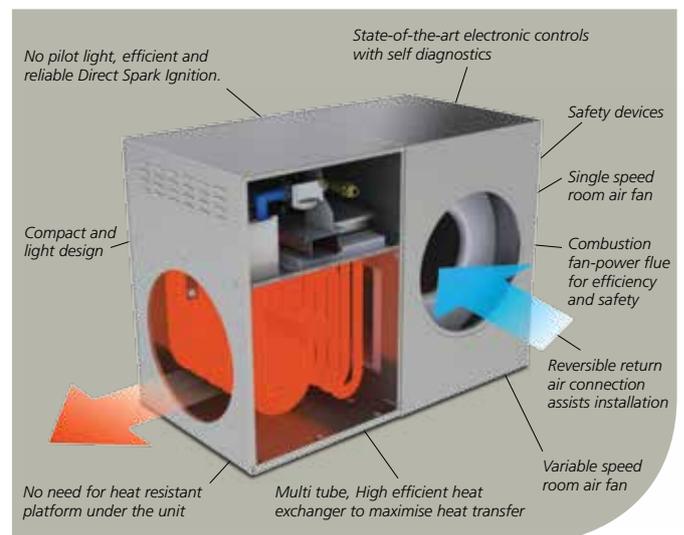


Optional Navigator Wall Mounted
Programmable controller



Parts Only

Parts Only



Bonaire MB4 – the 4 star premium choice

The Bonaire M Series MB4 4 star Gas Ducted Central Heater is a first class unit with enough features to rival those with a 5 star rating.



The secret to the MB4's outstanding energy efficiency is its unique multi-tube heat exchanger, with its modulating gas valve and modulating room air fan, that minimises gas usage and maximises the heat transfer to your home.

The MB4 also offers you the choice of the Navigator Remote Controller, or the Navigator Wall Mounted Controller, which are both fully programmable with 4 integrated zones* for total heat control. There is also an option to upgrade to an 8 zone system**.

The Bonaire MB4, using the advanced technology of unique modulation, is able to match the load requirements of your home by reducing its heating capacity to 10%***. This reduces gas consumption, giving you reduced energy bills while providing the ultimate in comfort.

Of course, the MB4 comes with the peace of mind of a 5 year domestic parts and labour warranty and 10 year parts only warranty on the heat exchanger and burner¹.



MB4 20E – 20kW 4 star external model

Benefits of a Bonaire MB4 4 star unit

The Bonaire MB4 4 star has all the benefits of the 3 star plus more.

- Choice of Navigator controllers (sold separately)
- Modulating valve automatically adjusts the gas rate as the home approaches set temperature = reduced energy bills
- Auto-adjusting variable-speed room air fan, further enhancing the benefit of modulation and energy savings
- Integrated 4 zone* control – heat only the rooms you want
- Option of 8 integrated zones**
- Summer fan function
- Quiet and efficient operation
- Save on running costs
- Range of internal and external models available
- Unique multi-tube heat exchanger, delivering maximum energy efficiency up to 90%
- Induced draft combustion for improved energy efficiency
- Electronic ignition eliminating the need for a pilot light
- Easy installation
- Advanced Technology
- Environmentally conscious design
- Engineered for NZ conditions
- External model in Colourbond® cabinet



¹ Conditions apply.

* System capable of operating 4 separate zones. Consult installer re options and additional costs.

** Expandable to 8 zones. Consult installer re options and additional costs.

*** Subject to zoning and duct requirements.



Parts Only

Parts Only

Bonaire MB5 – The 5 star ultimate choice

Quite simply, if you want one of the most efficient gas ducted central heating systems on the market, then look no further than the Bonaire M Series MB5 5 star Gas Ducted Central Heater.



Not only will you be choosing the ultimate in comfort, you'll be investing in one of the most efficient 5 star Gas Ducted central heaters on the market. With the MB5 you get high efficiency heating by the use of a primary and secondary heat exchanger, which combined gives you in excess of 90% plus efficiency. Add this to Bonaire's unique predictive logic modulation system, modulating both the gas rate and the air delivery to minimise energy consumption and inefficient on/off cycling. This reduces your energy bills whilst still maintaining the ultimate in comfort. The MB5 also has the ability to reduce the heating capacity to 10%¹, allowing you to further reduce your energy bills if you only want to heat a small area of your home.

Benefits of a Bonaire MB5 5 star unit

The Bonaire MB5 5 star has all the benefits of the 4 star units, plus more.

- 90% plus gas efficiency – More heat in the home for each dollar you spend
- Highly efficient 4 stage heat exchanger with a primary and a stainless steel secondary to efficiently heat your home
- Choice of Navigator controllers (sold separately)
- Flexible installation options
- Natural Gas or LPG models available
- Modulating gas valve automatically adjusts the gas rate as the home approaches the set temperature thus enhancing energy efficiency
- Auto adjusting room air fan. Further enhance the benefit of modulation and energy savings
- Integrated 4 zone control*, heat only the rooms you want
- Summer fan function
- Option of 8 integrated zones**
- Optional multiple room sensing and thermostat controls***
- Quiet operation
- Save on running costs
- Range of internal and external models available
- Induced draft combustion for improved energy efficiency
- Electronic ignition eliminating the need for a pilot light
- Variable speed room air fan to optimise performance
- Easy Installation
- Efficient operation
- Environmentally conscious design



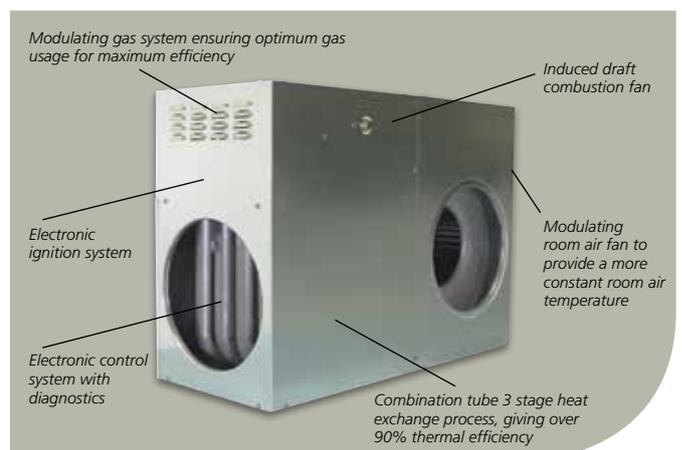
- Engineered for New Zealand conditions
- External model in Colourbond® cabinet

Advanced technology

Bonaire's advanced technology is intelligent enough to match your heating requirements, giving you unparalleled comfort and energy efficiency. Paired with the new Bonaire Navigator controllers, you can be assured that you have the latest technology at your fingertips.

Unlike conventional standard central heating systems, a Bonaire MB5 senses the level of heating needed to reach a set temperature, adjusting the gas and air delivery fan to precisely manage your requirements. It will also sense a change in conditions at any given moment, and adjust accordingly. This provides you with a soft and unobtrusive heat, reduced gas consumption and gas bills, while providing the ultimate in comfort.

¹ Subject to zoning and duct requirements. * System capable of operating 4 separate zones. Consult installer re options and additional costs. ** Expandable to 8 zones. Consult installer re options and additional costs. *** Optional multiple room sensing and thermostats are best advised by Bonaire Specialist installer.



A choice of controllers

NAVIGATOR

Putting you in complete control of the climate in your home, you can choose from the remote or wall mounted Navigator controllers. Simple and easy to use, both are programmable to your family's lifestyle needs.



Wireless Remote Control

Wireless Remote Control

If you are after the very latest in controls and technology, the Navigator wireless remote control is for you. All you have to do is choose the settings you want and this controller will monitor and maintain temperature and operation, and allow you to change settings all without leaving the comfort of your armchair.

- Wireless radio frequency
- Able to operate from room to room
- Thermostat temperature sensing from any room in your home with an outlet
- You can have up to 4 wireless remote controllers per home
- Large, clear and easy to read backlit LCD display
- Intuitive operation
- Customised operational settings
- Diagnostics and error reporting
- Optional controlling of multiple appliances
- Easy to operate in 5 selectable operating modes
- Full 7 day x 4 event programmable
- Integrated 4 zone* control – heat only the rooms you want
- Option of 8 Integrated zones**



Wall Mounted Control

Wall Mounted Control

The wall mounted controller has all of the features of the wireless, but is wall mounted. It will maintain temperature and operation and allow all setting changes from a fixed location.

- Multiple zone thermostat option, up to 4 controllers***
- Large, clear and easy to read backlit LCD display
- Intuitive operation
- Customised operational settings
- Diagnostics and error reporting
- Optional controlling of multiple appliances
- Easy to operate in 5 selectable operating modes
- Full 7 day x 4 event programmable
- Integrated 4 zone* control – heat only the rooms you want
- Option of 8 Integrated zones**

* System capable of operating 4 separate zones. Consult installer re options and additional costs.

** Expandable to 8 zones. Consult installer re options and additional costs.

*** Up to 2 navigator wall mounted controllers or 1 wall mounted and up to 3 wireless remote controllers.

Bonaire Rhino



When you have had gas heating in your home, especially when it is for many years, you will never want any other form of heating.

Replace your old outdoor furnace

Unfortunately all things wear out with age, and, as technologies and efficiencies advance, there comes a time when you need to look at replacing your old existing ducted furnace.

If your old furnace is an external model mounted on an air distribution base box your options with the replacement unit were always very limited.

The Bonaire Rhino has removed those limitations and offers a much better option. It has been specifically developed to provide a quick easy changeover for many of the old externally

installed gas furnaces. The gas connection, power connection and control cable locations are in exactly the same locations as the old furnace.

So when the time comes to replace your old outdoor furnace, by choosing a Bonaire Rhino you avoid any expensive piping and electrical costs normally associated with changing models.

And what's more you get a highly efficient unit with far more features and efficiencies than you ever had before.



Add-on Fresh Air Ventilation

By adding on a Fresh Air Ventilation System, you can reticulate all of the air within your home up to five times every hour. This air movement creates a cooling-effect and reduces condensation.

A cleaner, healthier home

The Fresh Air Ventilation system is designed to be attached to your new or existing Bonaire heating system. Once attached the Fresh Air Ventilation system draws fresh air from outside on the cooler side your home, filters it and adds it to the air being circulated around your home. This allows fresh, filtered air to be introduced to the home (this equates to 30% of the total system air). The system is controlled using a single wall mounted switch to turn the FAV damper on or off, and the standard Bonaire touchpad control to adjust fan speed.

The system requires very little maintenance. When you complete the annual service on your Bonaire Central Heating furnace the disposable filter can be replaced and the midge filter can be easily cleaned.

The benefits of the Fresh Air Ventilation System include:

- Introduce clean, fresh air into your home whilst maintaining security and peace of mind at night or whilst out of the house
- Reduce indoor temperature in the summer by taking cool air from under the soffits of your home
- Filter outside air through a filter (which is 85% effective to 5 microns), and recirculated air through a filter to improve indoor air quality by significantly reducing or eliminating pollens, particles and mould spores entering the home

- The addition of fresh clean air creates positive air pressure which is able to push stale air out, helping to eliminate dampness, condensation, mould and fungi growth, stale air and musty smells*

How does the Fresh Air Ventilation compare to HRV or DVS?

The Bonaire Gas Ducted Heating & add-on Fresh Air Ventilation System will:

- Reduce condensation
- Circulate and filter air
- Reduce dust build-up
- Provide cooling-effect in summer
- Effectively heat a whole home
- Maintain heating output in colder weather

What's More:

- You can enjoy quiet air distribution from many ducts
- Unlike some separate ventilation systems, warm air is supplied by a furnace. You should not be drawing warm air from your loft in winter in the evening as decent ceiling insulation should have kept this heat in your rooms, not your loft

* Not to be used in conjunction with the heat mode.

Multiflex Ducting, Paltech Grilles and Vents

Insulated ducting, complete with attractive and robust grilles and vents for all systems, ensures we meet the sound isolation and interior design needs of all homes.



Multiflex Ducting

High quality ducting consists of metal supported heat reflective foil wrapped in a thermal rated polyester blanket, sleeved in a fire retardant LD.PE polyethylene vapour barrier jacket. Superb R0.6RT thermal rating with an operating temperature between -20°C to +80°C.



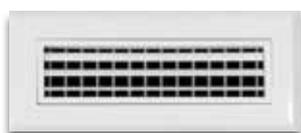
Paltech Return Air Grilles

Paltech Return Air Grilles are rust and scratch resistant. They can be fitted with a filter pad to remove pollutants. Available in white, they can be painted to match your colour scheme. Optional Polyester Filters are available to be fitted to the inside of Return Air Grilles. Filters reduce air pollutants such as dust and pollen. The filters will improve air quality in the home, help reduce air noise and wear on the heating furnace components.



Paltech Downjets (Ceiling Diffusers)

Designed to jet warm air down to the floor, Paltech Downjets ensure even circulation of heat. Their airflow dampers can be shut off when required, to conserve energy. Flush mounted, they blend tastefully with any decor and can be painted.



Paltech Floor and Wall Vents

Our floor and wall vents are impact proof plastic and won't rust, chip, bend or fade. All have directional controls to shift air flows. Floor vents are available in a wide range of colours and styles to match any decor.



Baltic Chocolate Slate Brown Tan Peach Dark Mushroom Beige Cream White Grey Green

Pyrox Deluxe Wall Furnaces

When you need to warm the living areas of your home, that's the time to choose a wall furnace, and there are none more stylish or sleek than the neutrally toned Pyrox Deluxe wall furnaces. Designed to the same dimensions as earlier models for ease of replacement, these units deliver floor level warmth to efficiently heat large areas.

- Electronic ignition eliminating the need for a wasteful pilot light
- Thermostatically controlled now with NEW temperature override
- Simple to operate and easy-to-read electronic controller
- Adjustable temperature settings
- Rear register option to split heating over two rooms
- Available in natural gas only
- Domestic 10 year heat exchanger warranty (parts only)
- Domestic 2 year parts and labour warranty

Pyrox Wall Furnace	Deluxe In-built	Deluxe Console
Model No.	4720011	4720011
Console Kit (965mm)	N/A	4721905
Rear Register Kit	4721901	4721901
Optional Rear Flue Adaptor	N/A	N/A
Flue Kit – Twin skin (Top Mount)	4701925	4701925
Natural Gas	Yes	Yes
Dimensions (Installed)		
Height (mm)	2100	2100
Width (mm)	480	480
Depth (mm)	160	250
Dimensions (Cutout)		
Height (mm)	1980-1995	
Width (mm)	410-430	
Same cut size out as Vulcan	Yes	
Weight (kg) (Shipping)	45	45
Capacity		
Heat Output kW	7.8kW	7.8kW
Gas Input MJ/Hr	40	40
Heating Area (up to m ²)*	110	110
Other		
Colour	Silver Beige	
Star Rating	1.9	1.9

* Depends on unit position, room heat loss, ceiling height, insulation and geographical location.



Rear register option



Control Panel



Parts Only



Pyrox Deluxe In-built Wall Furnace

MB3 & MB4

Ducted Central Heating Specifications

Bonaire MB3 Series 3 Star Gas Central Heating	MB3-14	MB3-20	MB3-30	MB3-30 XA
Model Internal	5430052	5440052	5460052	5460053
Model External	5430062	5440062	5460062	N/A
Natural Gas	Yes	Yes	Yes	Yes
Capacity				
Gas Input (MJ)	60	80	120	120
Heat Output (kW/Hr)	14	18.5	28	28
Air Capacity l/s @ 100pa	480	540	830	1050
Typical number of 150mm outlets	5-9	7-11	10-15	10-20
Star Rating	3.0	3.0	3.2	3.1
Dimensions (mm)				
Length	845	845	895	895
Width	350	350	475	475
Height	620	620	670	670
Duct Connections Supply & Return	300	300	350	350
Other				
External Colourbond Colour	Dune	Dune	Dune	Dune

Bonaire MB4 Series 4 Star Gas Central Heating	MB4-14	MB4-20	MB4-20 XA	MB4-25	MB4-30	MB4-30 XA
Model Internal	5430072	5440072	5440073	5450072A	5460072	5460073
Model External	5430082	5440082	N/A	5450082A	5460082	5460083
Natural Gas	Yes	Yes	Yes	Yes	Yes	Yes
Capacity						
Gas Input (MJ)	60	80	80	100	120	120
Heat Output (kW/Hr)	14	20	20	25	30	30
Air Capacity (L/S @ 100Pa)	480	540	830	830	830	1050
Typical number of 150mm outlets	5-9	7-11	7-14	8-14	10-15	10-20
Turn Down Capacity***	10%	10%	10%	10%	10%	10%
Star Rating	4.0	4.4	4.4	4.0	4.4	4.4
Dimensions (mm)						
Length	845	845	895	895	895	895
Width	350	350	475	475	475	475
Height	620	620	670	670	670	670
Duct Connections Supply & Return	300	300	350	350	350	350
Other						
Zoning*	Yes	Yes	Yes	Yes	Yes	Yes
Optional Multiple Room Thermostats**	Yes	Yes	Yes	Yes	Yes	Yes
External Colourbond Colour	Dune	Dune	Dune	Dune	Dune	Dune

* System capable of operating 4 separate zones but can expand up to 8. Consult installer re options and additional costs..

** Discuss this with your authorised Bonaire Dealer.

*** 10% turn down capacity can only be achieved under certain duct conditions, controller settings and zone damper operation as set by a Qualified Bonaire Installer.

MB5

Ducted Central Heating Specifications

Bonaire MB5 Series 5 Star Gas Central Heating	MB5-14 Internal	MB5-14 External	MB5-20 Internal	MB5-20 External	MB5-20XA Internal	MB5-30 Internal	MB5-30 External	MB5-30XA Internal	MB5-35 Internal
Model NG	5430092	5430096	5440092	5440096	5440093	5460092	5460096	5460093	5470092
Model LPG	N/A	N/A	5440094	5440098	N/A	5460094	5460098	N/A	N/A
Capacity									
Gas Input (MJ)	60	60	80	80	80	120	120	120	140
Heat Output (kW/Hr)	14	14	20	20	20	30	30	30	35
Air Capacity (L/S @ 100Pa)	480	480	540	540	830	830	830	1050	1050
Typical number of 150mm outlets	5-9	5-9	7-11	7-11	7-14	8-15	8-15	8-20	8-20
Turn Down Capacity***	10%	10%	10%	10%	10%	10%	10%	10%	10%
Star Rating	5.4	4.8	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Dimensions (mm)									
Length	1142	1142	1142	1142	1142	1142	1142	1142	1142
Width	385	385	385	385	475	475	475	475	535
Height	666	666	666	666	666	666	666	666	666
Duct Connections Supply & Return	300	300	300	300	350	350	350	350	350
Other									
Zoning*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Optional Multiple Room Thermostats**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Choice of Wall mounted or Remote control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
External Colourbond Colour	N/A	Dune	N/A	Dune	N/A	N/A	Dune	N/A	N/A

* System capable of operating 4 separate zones but can expand up to 8.

** Discuss this with your authorised Bonaire Dealer.

*** 10% turn down capacity can only be achieved under certain duct conditions, controller settings and zone damper operation as set by a Qualified Bonaire Installer.

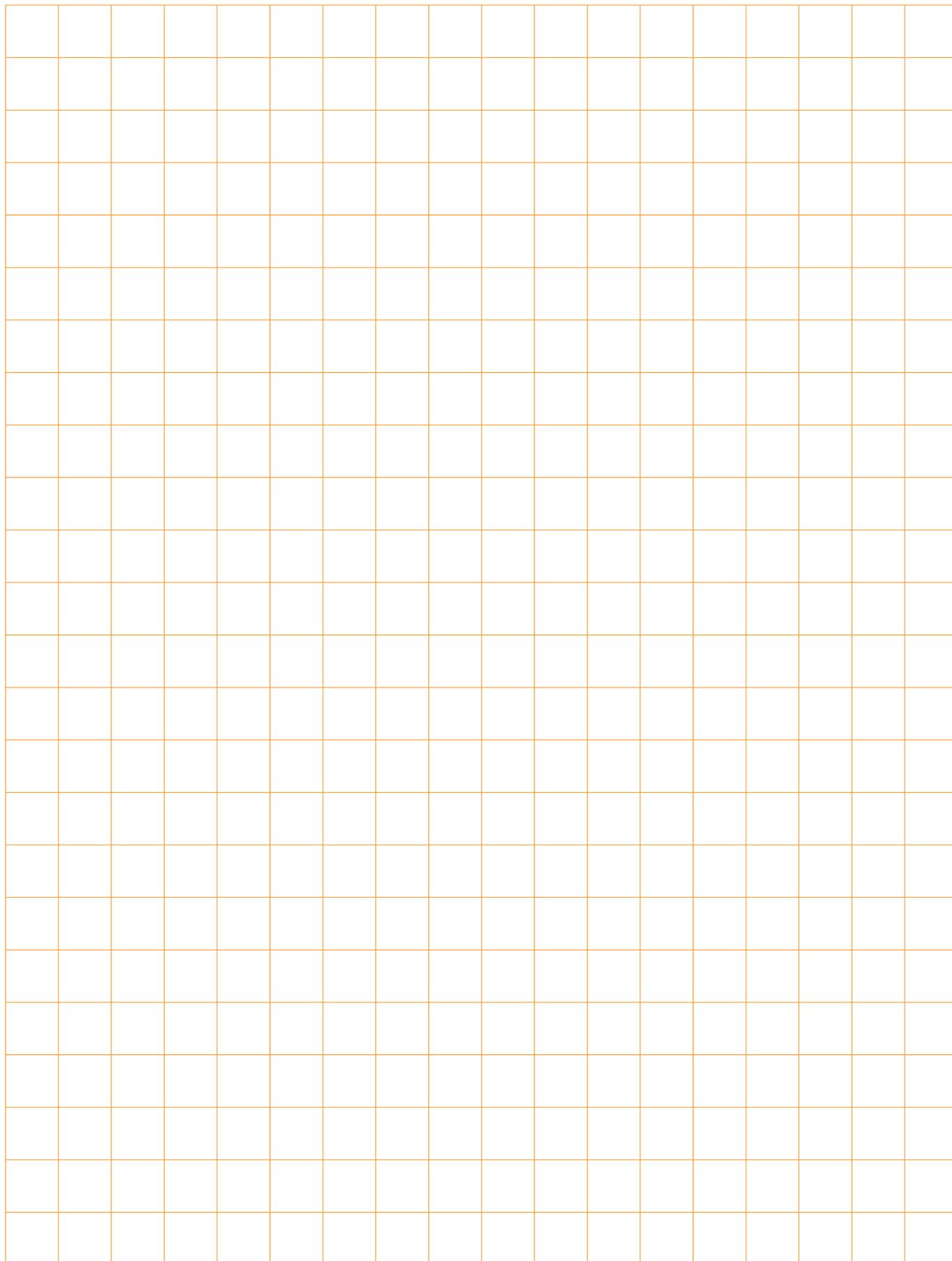
Bonaire Rhino Replacement Gas Central Heating Furnace	MBR3-20	MBR3-30	MBR4-20	MBR4-30
Model No.	5440064A	5460064A	5440084A	5460084A
Natural Gas	Yes	Yes	Yes	Yes
Capacity				
Gas Input (MJ)	80	120	80	120
Heat Output (kW/Hr)	20	30	20	30
Air Capacity (L/S @ 100Pa)	540	820	540	820
Typical number of 150mm outlets	7-11	10-15	7-11	10-15
Star Rating	3.0	3.2	4.4	4.4
Dimensions (mm)				
Length	910	1020	910	1020
Width	395	550	395	550
Height*	625	660	625	660
Duct Connections Supply & Return	300	350	300	350

* add 85mm for top mounted flue

Not all Rhino models are available ex stock. A 4 - 6 week lead time may apply for some models.

House Plan

10mm = 1m



Your nearest Bonaire stockist is:

Bonaire products are distributed by:
Aber Holdings Ltd T/A Aber
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Free Phone: 0800 161 161
Free Fax: 0800 163 163
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In the interest of continued product improvement, Bonaire reserves the right to alter specifications without notice E & OE. Colours represented are as accurate as the printing process will allow.
For further information on warranty terms and conditions please refer to Bonaire's warranty information booklet. Domestic warranty only. Unit warranty for commercial applications is one year parts and labour.

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