

No: 97/401

HUAPAI

WARKWORTH

**COMBINED - PIM - ~~100~~**

Related PIM - BC No.: \_\_\_\_\_ Date Received: 18/5/97.  
 Name: G + E SHARP. Granted Date - Planned: \_\_\_\_\_  
 Address: 1B Langton Road. Granted Date - Actual: 19/5/97.  
 Stranmore Bay. Issue Date - Actual: 21/5/97.  
 Ward: HBC. Lot: 90  
 Details: FIREALC. D.P.: 38691

Sewerage Con	100	Sitting	190	Plumbing
Pans/New	110	Excavation	195	Drainage
Pans/Additional	120	Foundations	200	Ext. Cladding
Pans/Commercial	130	Bond Beams	205	Drainage
Urinals	140	Concrete Floors	215	Environ. Health
Water Connections	150	Pre-Line	240	Fire/Disabled Persons
Commercial	160	Roof Framing	250	Other
Private	170	Insulation	260	Final CCC
Dual Supply	180	Wall Lining		
Tank		Planned inspections To Be Invoiced.		

No	Action	Est	Actions Needed	Initial/Date Complete
	Technical Clerk Review	100		
10	Check PIM to Application	100		
15	Site Inspection - Building	100		
17	Site Inspection - P&D	200		
25	Development Engineer	400		
30	Planning	500		
35	Services Engineer	400		
40	Building Eng Struc/Geo	400		
45	Environmental Health	200		
55	Plumbing & Drainage	100		
70		400		
100	Check PIM	100		
105	Grant PIM	500		
	Check Building Consent	100		19.5.97
	Grant Consent	500		19.5.97
260	Final - CCC	100		

TO COMPLETE

Final OK  
 FIRE PLACE  
 122

**BUILDING CONSENT NO:** ABA 971401

Project Information Memorandum No: ABA 971401

Section 35, Building Act 1991  
**ISSUED BY: RODNEY DISTRICT COUNCIL**

<b>APPLICANT</b>	<b>PROJECT</b>
Name: SHARP, GRAHAM JOHN Mailing Address: 18 LANGTON ROAD STANMORE BAY WHANGAPARAOA 1463	All <input checked="" type="checkbox"/>
<b>PROJECT LOCATION</b>	Description: ADDITIONS & ALTERATION Nature: CHIMNEY & FIREPLACE
Street Address:  18 LANGTON ROAD, STANMORE BAY, HIBISCUS COAST	Intended Use(s) in detail:  FIREPLACE
<b>LEGAL DESCRIPTION</b>	Intended Life:
Property Number: 1168164 Valuation Roll No: 31520 05809 Legal Description: LOT 90 DP 38691	Indefinite  Estimated Value: \$1400
<b>COUNCIL CHARGES</b>	Signed for and on behalf of the Council:
The balance of Council's charges payable on uplifting of this building consent, in accordance with the tax invoice are:  Total: \$  ALL FEES ARE GST INCLUSIVE	Name: <i>[Signature]</i>  Position: for: District Building Inspector  Date: 21/5/97

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act.


This building consent is issued subject to the conditions specified in the attached "Conditions of Building Consent No "

pages headed

Date Inspected

27/05/97

Final: All is OK



**CODE COMPLIANCE CERTIFICATE**

Certifier	Signature	Date	Certifier	Signature	Date
BUILDING	N/A		POWER		
PLUMBING			GAS		
DRAINAGE			SERVICES		
E.H.O.			RESOURCE MGMT		
LIFTS			AIR COND.		
OTHER	FIRE PLACE	27/05/97			

WORK IS NOW DEEMED TO BE COMPLETED. A CODE COMPLIANCE CERTIFICATE WILL BE ISSUED AS REQUIRED BY THE BUILDING ACT. CODE COMPLIANCE CERTIFICATE NO. 971401

[Signature]  
Signature

BFO  
Designation

27/05/97  
Date

WHEN THIS PROJECT IS COMPLETED THIS INSPECTION SHEET WILL BE ATTACHED TO THE RELEVANT PROPERTY FILE HELD AT THE COUNCIL OFFICE.

**SPECIAL CONDITIONS:**

CONSENT NO. 971401	PIM NO.	LODGED AT SERVICE CENTRE
DATE ISSUED	DATED ISSUED	DATE

HEAD OFFICE DATE STAMP



Warkworth Service Centre  
Baxter Street, Warkworth  
Telephone (09) 425-5539

Huapai Service Centre  
Main Road, Huapai  
Telephone (09) 412-9120

Helensville Service Centre  
Coopers Road, Helensville  
Telephone (09) 420-5645

PRIVATE BAG 500, OREWA  
TELEPHONE (09) 426-5169

971401

## BUILDING CONSENT APPLICATION

(Complete in all cases)

1. OWNER - As per attached Certificate of Title\*

2. CONTACT (if not owner)

Name: G.J. & E.A. SHARP	Contact Name:
Postal Address: 18 Langton Rd STANMORE BAY	Postal Address:
Phone Number: 09 242 3730	Phone Number:
Fax Number:	Fax Number:
Previous Owner:	

### 3. PROJECT LOCATION

Number: Street/Road: 18 Langton Road	Locality: Stanmore Bay	Ward: Rodney
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### 4. LEGAL DESCRIPTION

Valuation Number:	Council Property ID: 1168164
Lot: 90 DP: 38691	Site Area: 7013100 square metres hectares
Certificate of Title:	

### 5. PROJECT

New Building	Description of Work: Woodburner Installation.
Alteration	
Relocation	
Demolition	
Intended Life: Indefinite but not less than 50 years or specified as ..... years	
Estimated Value: \$1389 (incl GST)	No. of Units: 1

SIGNED BY OR FOR AND ON BEHALF OF THE OWNER:

SIGNATURE: S. Lind DATE: 19-5-97

### 6. CHARGES

### OFFICE USE ONLY

The Council's charges payable on the making of this application are:

\$..... Receipt No: ..... Date: .....

This application will not be accepted until the Application Fee is paid.  
Additional charges may be payable prior to uplifting of the Building Consent

\* Copy of agreement for purchase from owner of title.

7. Being stage ..... of an intended ..... stages.

8. FLOOR AREA OF PROPOSED WORK:		
<b>BUILDINGS OTHER THAN DETACHED ACCESSORY BUILDINGS:</b>		
Floor		Area square metres
Basement		
Ground Floor		
First Floor		
Second Floor		
Additional Floors (Total)		
Mezzanine		
Decks		
<b>TOTAL</b>		
<b>DETACHED ACCESSORY BUILDINGS</b>		Area square metres
Garage		
Carport		
Other Buildings		
<b>TOTAL</b>		

\* Under Section 30 of the Building Act 1991, the applicant must be the owner of the land on which building work is contemplated or a person who or which has agreed in writing, whether conditionally or unconditionally, to purchase the land or any leasehold estate or interest in the land, or to take a lease of the land, while the agreement remains in force.

(Complete as far as possible in all cases)

9.

<b>DESIGNER(S)</b> Name:	_____
Address:	_____
Phone Number	Fax Number: _____
<b>BUILDER</b> Name:	_____
Address:	_____
Phone Number:	Fax Number: _____
<b>DRAINLAYER</b> Name:	_____
Address:	Reg. No. _____
Phone Number:	Fax Number: _____
<b>PLUMBER (if not as above)</b> Name:	_____
Address:	Reg. No. _____
Phone Number:	Fax Number: _____

CERTIFIER(S) (if applicable) Name: Address: Phone Number: Certifying:	Don CRIEVE	Reg. No. 1241 H HANZ
	95 Duck Creek Rd	Stillwater
	4247273	Fax Number:
Name: Address: Phone Number: Certifying:		Reg. No.
		Fax Number:

**PROJECT DETAILS**

(Complete unless you have applied separately for a Project Information Memorandum)

10.

The project involves the following matters. Tick each applicable box, if any, and attach the relevant information in duplicate.

- (a)  Location, in relation to legal boundaries, and external dimensions of new, relocated, or altered buildings.
- (b)  Details of any known or potential erosion, avulsion, falling debris, filled ground, subsidence, slippage, alluvion, inundation, hazardous contaminants on or near the site.
- (c)  Provisions to be made for vehicular access, including parking.
- (d)  Provisions to be made in building over or adjacent to any road or public place.
- (e)  Provisions to be made for disposing of stormwater and wastewater.
- (f)  Precautions to be taken where building work is to take place over existing drains or sewers or in close proximity to wells or water mains.
- (g)  New connections to public utilities i.e. gas, electricity, water supply, stormwater systems, wastewater systems.
- (h)  Provisions to be made in any demolition work for the protection of the public, suppression of dust, suppression of noise, disposal of debris and disconnection from public utilities.
- (i)  Details of any cultural or heritage significance of the building or building site, including whether it is on a marae.
- (j)  Details of any consents already obtained or approved relating to this application.

11. This application is accompanied by (tick each applicable box, attach relevant documents in duplicate).
- (a)  The drawings, specifications, and other documents according to which the building is proposed to be constructed to comply with the provisions of the New Zealand Building Code, with supporting comments, if any, including:
  - (b)  Building certificates.
  - (c)  Producer statements.
  - (d)  References to accreditation certificates issued by the Building Industry Authority.
  - (e)  References to determinations issued by the Building Industry Authority.
  - (f)  Proposed procedures, if any, for inspection during construction.

PRIVACY ACT 1993

- (1) Personal information obtained in this application is primarily for establishing applicant identity and, when the application has been granted or declined, for administration, monitoring and enforcement.
- (2) The information may be released to any inquirer about the application, the refusal of the application, or in relation to the use of any consent or approval of the application.
- (3) The information will be held by Rodney District Council, 50 Centreway Road, Orewa.
- (4) The information will be used for verifying and amending the Council's ownership and occupier records (the Rating Roll) and will be released in accordance with the Rating Powers Act 1988 and to Valuation New Zealand.
- (5) You have the right to access the information and to request its correction.





(Territorial Authority)

**PRODUCER STATEMENT - CONSTRUCTION**

ISSUED BY: RUSSELL FOLEY.....  
(N.Z. Home Heating Assoc. Certified Installer)

Installer No.: 1119

TO: Mr. Sharpe.....  
(Owner)

IN RESPECT OF: Installation of Solid Fuel Heater

AT: 18 Langton Rd.....  
Stammore Bay.....  
(Address)

LOT: 90 DP: 38691 SO: .....

RUSSELL FOLEY..... has contracted to AS ABOVE.....  
(Certified Installer) (Owner/Developer)

to perform the above work as described.

I, RUSSELL FOLEY..... Certified Installer No. 1119..... have

sighted Building Consent No. 971401..... and believe on reasonable

grounds that the solid fuel heating appliance installation has been installed as per the above Building Consent and the Heater Manufacturers instructions.

SIGNATURE OF CERTIFIED INSTALLER: [Signature].....

DATE: 26 5 97

**EMPLOYMENT STATUS**

(Complete as Applicable)

SELF EMPLOYED  EMPLOYEE

Address: 79 Stillwater Cres..... Employer Name: .....

RD3 Silverdale..... Address: .....

Ph No: 025 969100..... Ph No: .....

NOTE Photocopy Installation Certificate on reverse of this form.

# INSTALLERS' CERTIFICATE



NEW ZEALAND HOME HEATING ASSOCIATION (INC)

## SOLID FUEL INSTALLERS' CERTIFICATE

This is to certify that  
Mr Russell Foley

has passed the examinations of the New Zealand Home Heating Association in Solid Fuel Safety Technician's Certification Programme conducted in the year 1995 and has qualified for a three year period as a Registered Installer of Solid Fuel Heating Appliances.

Dated : 11 December 1995

  
President

Installer's No. 1119

  
Secretary

**SPECIFICATION FOR SOLID FUEL HEATER**

**STANDARD SPECIFICATION**

Type of Appliance: WOOD FIRE

Trade Name: METRO

Manufacturer's recommendations attached or alternative layout of installation: As Spec  
" "

Type of Floor where appliance to be fitted: PARTICLE BOARD

Type of Hearth Proposed (concrete, brock, etc.) FIBRE ~ TILES

Type of Heat Screen - if used: —

Type of Lining of existing walls: GIB

Appliance, clearance from walls: 600 mm

Clearance from Wall and Beams of Chimney Flue: 300 mm

Type of Flue: enamel

Wet Back: YES/NO (Note: Installation of sanitary plumbing must be carried out by a Craftsman Plumber).

**APPLICANT TO REQUEST INSPECTION OF JOB ON ITS COMPLETION**

1. Details to be supplied are as follows:

- (a) All plans must be drawn to metric scale.
- (b) Pencil sketches will not be accepted.
- (c) Plans and manufacturer's specifications must be submitted in duplicate.
- (d) Wet back details to be provided if appropriate.

Fire Unit to be installed in strict compliance with manufacturer's specifications and instructions, in accordance with NZS 7421:1990. An inspection is to be called for before the appliance is used.

Fire unit is to be secured to the hearth by seismic restraints. Hearth slab is to be secured to the floor to comply with Clause 20, B1/AS3 of the Building Code.

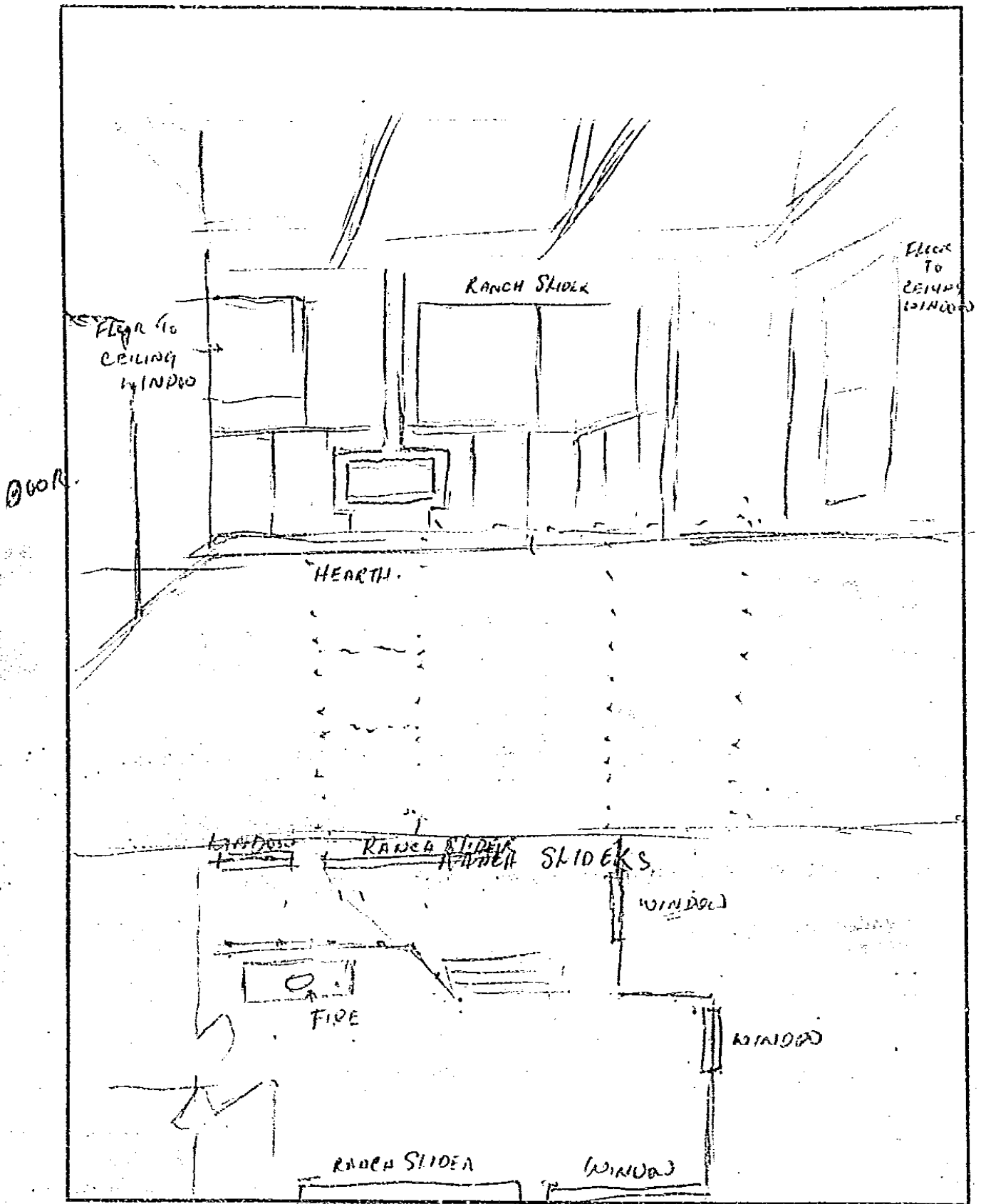
**PLANS  
AND SPECIFICATION  
APPROVED**

SUBJECT TO SUCH  
CONDITIONS AS ARE TO  
BE ENDORSED ON OR  
APPENDED TO  
BUILDING CONSENT

SIGNED *[Signature]*  
BUILDING INSPECTOR

DATE 19-5-97

FLOOR PLAN OF THE ROOM, INCLUDING WINDOWS AND DOORS  
PLUS THE FIREPLACE, SHOWING CLEARANCES



PRIVACY ACT 1993

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**ORITZ**

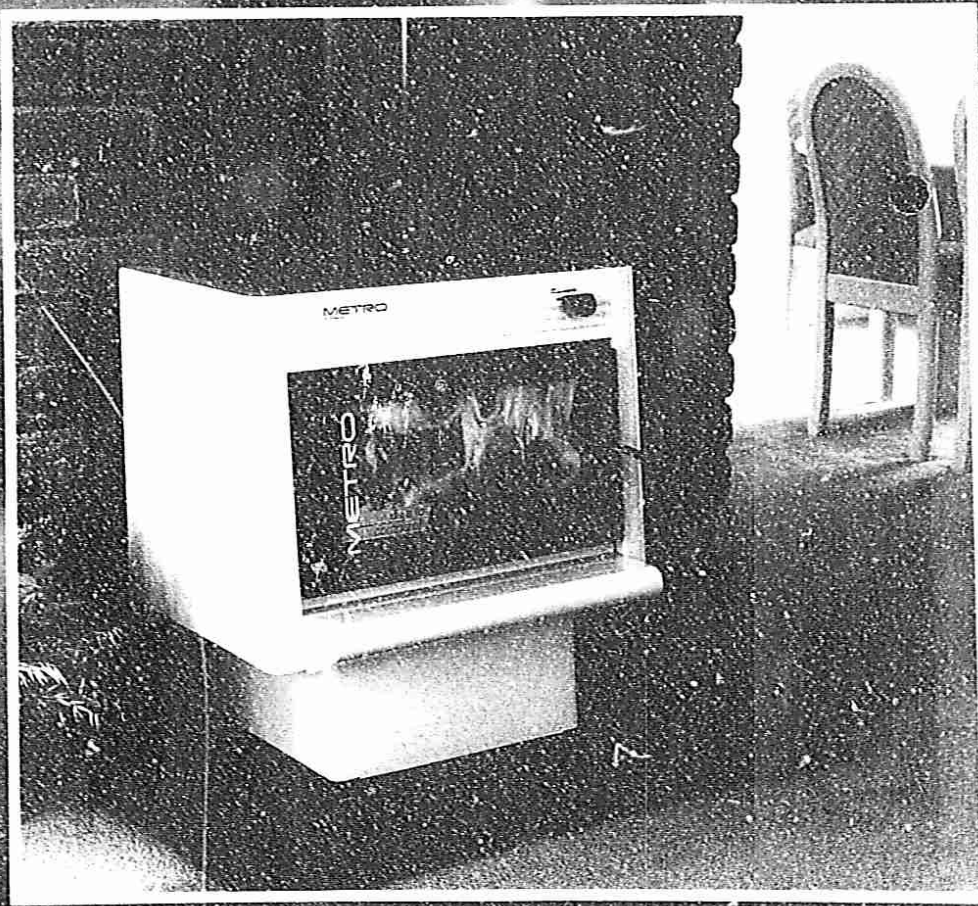
*Redefining  
the standards  
in woodheating  
design and high  
performance  
from...*

# METRO

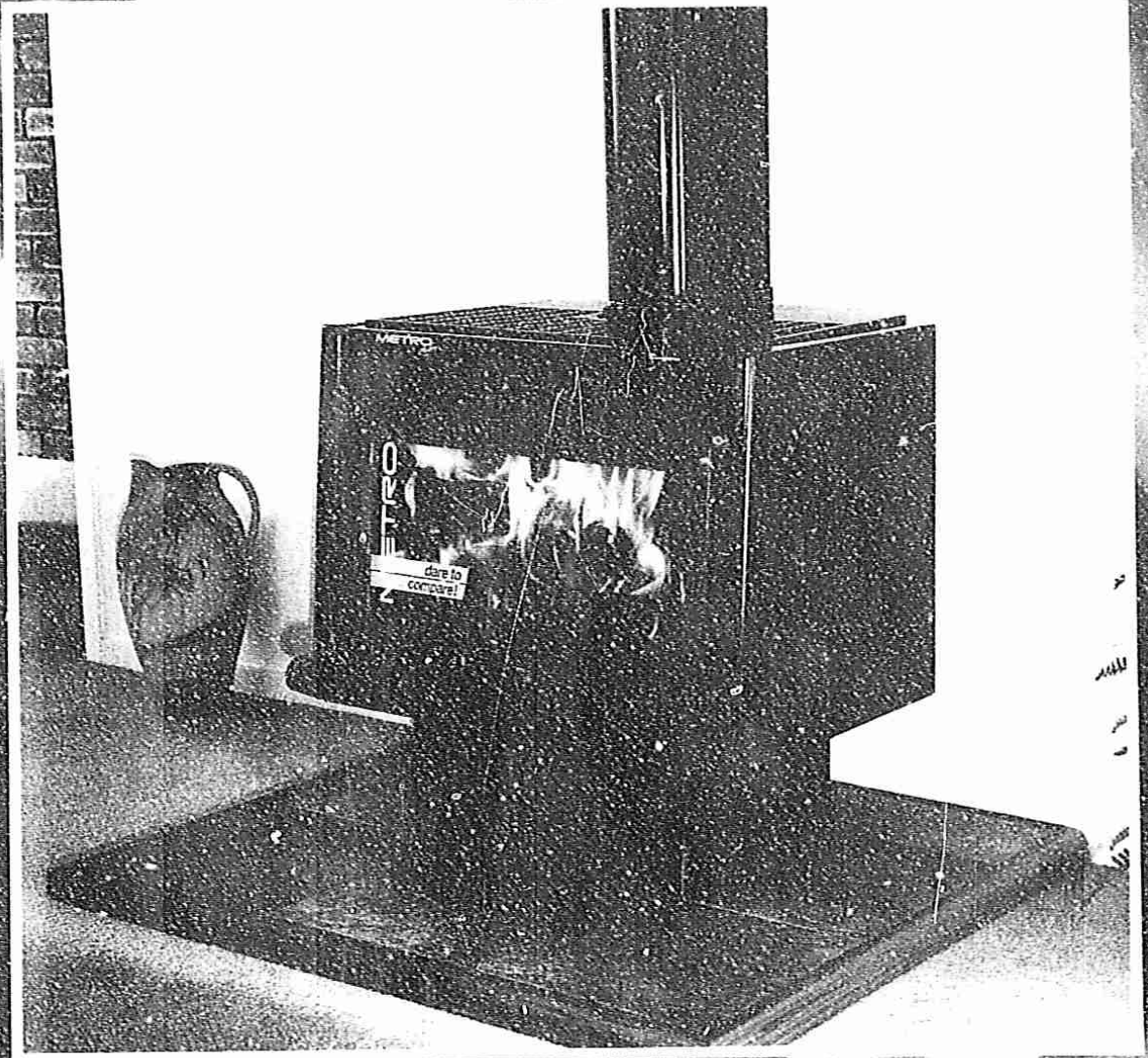
Metro is the result of over 25 years of continual development in combustion technology. Design criteria for the Metro range of woodfires was to achieve exceptional performance and be presented in a compact and stylish form, at an affordable price. And development didn't stop with the fire. Pioneer presents a complete range of compact ash hearths and genuine wetbacks with tested results. CAD CAM technology utilised by Pioneer reduces production costs, yet greatly improves tolerances and efficiency which reflects in the test performance. Your Metro retailer has these test reports on display and will happily discuss them with you in detail. At Pioneer we test not guess, and we proudly display the results. If you are thinking woodheating we dare you to compare. Metro is in a league of its own, offering so much for so little.

## FEATURES

- Firebox - 6mm firebrick
- Guarantee - 5 years on firebox
- Compact - Minimal clearances
- Glass - 5mm ceramic
- Output - Tested to standing
- Burn time - Tested to 18hrs
- Emissions - Tested to NZS7403
- Safety - Tested to NZS7421
- Wetbacks - Tested to 3.2kw & 4.1 kw
- Single finger touch control
- Secondary burn chamber
- Proudly New Zealand made



**Metro Aspire** extends the Metro family to accommodate the larger home with output to perform in the coldest climates. While retaining the style of the Metro family, obvious subtle visual differences assist in the free convection of air enabling minimal clearance from walls and furnishings. The extreme outputs of the Aspire required a totally new firebox design. The conventional rectangular firebox design has been replaced with a more complex form combining firebox and ceramic lining inside an offset firebox. Colours: matt black, matt brown, dark charcoal, forest green and beige.



PIONEER  
WOODFIRES

# HEARTH'S

All Metro freestanding models as well as high output insert fitted into the zero clearance cabinet may be installed on a compact ash

hearth increasing visual effect options while reducing installation cost. Pioneer manufacture an extensive range of ash hearths styled to complement the Metro range as featured in this brochure:-

**Standard Hearth** as illustrated under the Metro is available to suit both corner and straight wall situations. Trim is black anodised finish with two standard tile options of satin black and black marble. (Black marble wall hearth illustrated)

An optional rear extension panel is available to enable the standard hearth to be extended away from the rear wall, sometimes necessary in wetback installations.

**Rimu Hearths** are available in a range of tile colours (terracotta tile displayed with Metro Aspire) and your Metro retailer has samples of colour options available. For those who wish to match a specific tile the rimu hearth is also available un-tiled.

**Metro Insert Hearths** are specifically designed to suit the high output insert, featuring rimu trim this hearth is offered tiled in a range of colours, un-tiled, and as illustrated as a "glass hearth"

# WETBACKS

A major feature of the Metro range is to offer genuine wetback performance rather than the limited output of "boosters".

Utilising heavy cast heatsinks, copper coils are pressed into a carbon rich paste and sealed with graphite cement to form the Pioneer wetback. Location within the Metro firebox ensures minimal increase in emissions and enables utilisation of excess heat resulting in further increased overall efficiency. Laboratory testing of the Pioneer wetback system in the Metro, the smaller in the Pioneer range, resulted in total output increasing by a further 14.4% to a staggering 16.7kw.

Your metro retailer has this test report detailing two available options of 3kw and 4kw. Call in and compare.

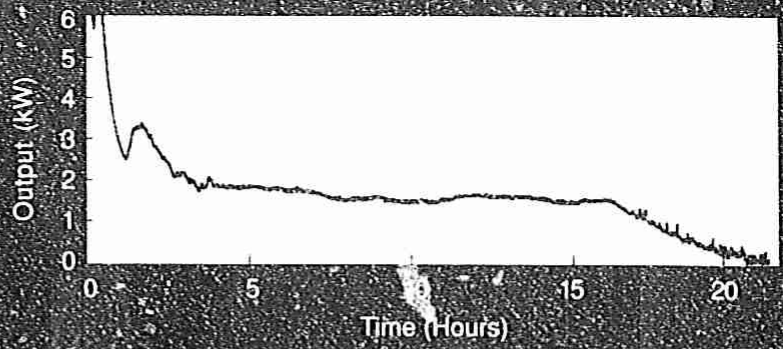
# BURNTIME

Another feature of the Metro is its responsive total control of burn rate, enabling burntimes previously not attainable.

Recent testing carried out in a Telarc registered laboratory recorded burn time and output of the Metro which was set at a very low burnrate on a single fuel load of pine. The illustrated results are quite

remarkable, with 35kw of energy being released over 22 hours - and average output of 1.6kW per hour. NOTE: Operating on extended burn can cause build up in the flue.

Variables such as fuel, flue length and wind strength will effect time achieved. Results in this test were obtained with air setting below that tested for NZS7403 and therefore results do not apply to clean air zones.



# OUTPUT

All Metro freestanding woodfires are tested for maximum output by an independent Telarc registered laboratory. Surprisingly, this makes Pioneer

unique as most other manufactures don't test. Some estimate realistic outputs, some don't. Some note this on their brochure, most don't. All Metro retailers have output test results available. We dare to compare.





Metro is two woodfires in one. Compactness and control make Metro

ideal for home units, while its 14.6kw -output makes it equally suited for the family home. No 1 in efficiency, with performance and styling complemented with the durability of firebrick lining and a heavy 6mm steel firebox.

Colours:- matt black, matt brown, dark charcoal, forest green, jasmine.

**Metro Chameleon** has all the features, and in a finish enabling colour to change with decor and desire. 16 aerosol colours are available with 4 standard options.

Colours:- metallic black, charcoal, moss green and golden fire brown.

**Metro Inserts** break away from tradition with its gently sloping fascia and soft rounded corners. Performance in design, as with all Metro, is foremost and the insulated lower convection chamber unique to Metro insert's substantially increase's convection. Available in two firebox size options, the compact is ideal for shallow fireplaces while the deeper high output model fully utilises the more common precast fireplace. The high output models additional zero clearance cabinet enables installation into timber framed walls achieving settings that are endless. Fascia colour options:- matt black, matt brown, dark charcoal, forest green, jasmine.

TECHNICAL DETAILS

Models are tested to NZS 7421:1990 with full specifications supplied in the installation and operation manual supplied with every Metro. As research and

development is ongoing, specifications may alter and those detailed below should be used as a guide only. Consult your local Metro retailer if in doubt.

## SPECIFICATIONS

	METRO AND METRO CHAMELEON	METRO ASPIRE	METRO INSERTS COMPACT	METRO INSERTS HIGH OUTPUT
<b>PEAK OUTPUT</b>	14.6kw TESTED	17.7kw TESTED	13kw - est	16kw - est
<b>WIDTH</b>	590mm	670mm	560mm	560mm <sup>2</sup>
<b>DEPTH</b>	520mm	575mm	410mm	500mm <sup>2</sup>
<b>HEIGHT</b>	640mm	690mm	550mm <sup>2</sup>	500mm <sup>2</sup>
<b>FASCIA DIMENSION</b>	N.A.	N.A.	650 high x 810 wide	
<b>WETBACK INLET CENTRE HEIGHT</b>	270mm	315mm	170mm	170mm
<b>WETBACK RETURN CENTRE HEIGHT</b>	460mm	505mm	360mm	360mm
<b>FIREBOX - ALL MODELS</b>	6mm STEEL, FIREBRICK/CERAMIC LINING			
<b>WARRANTY - ALL MODELS</b>	5 YEARS ON FIREBOX, 1 YEAR OTHER PARTS			
<b>FLUE SIZE - ALL MODELS</b>	150mm DIAMETER, MINIMUM 3.6m LONG			
<b>WATER HEATING - ALL MODELS</b>	OPTIONAL - 3kw and 4kw WETBACK AVAILABLE			

Note (1) A 60mm less reduced height pedestal is available, but an insulating hearth is required when fitted.

Note (2) These insert measurements exclude insulation supplied with and fitted to the cabinet.

## CLEARANCES

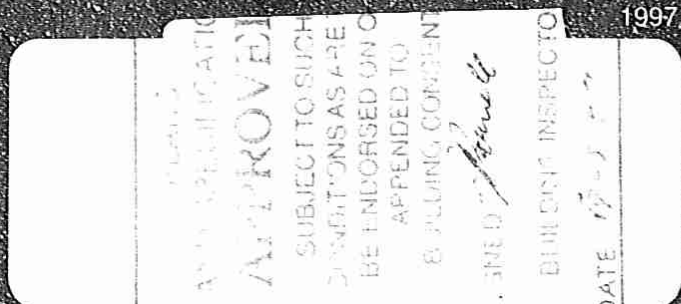
		METRO AND METRO CHAMELEON	METRO ASPIRE
<b>WITH PIONEER DOUBLE FLUESHIELD</b>	<b>REAR CLEARANCE</b>	50mm	80mm
	<b>SIDE CLEARANCE</b>	300mm <sup>3</sup>	240mm
	<b>CORNER CLEARANCE</b>	85mm	110mm
	<b>MINIMUM HEARTH SIZE</b>	675 Deep x 830 Wide	755 Deep x 910 Wide
<b>WITHOUT FLUESHIELD</b>	<b>REAR CLEARANCE</b>	430mm	650
	<b>SIDE CLEARANCE</b>	300mm	240
	<b>CORNER CLEARANCE</b>	280mm	250
	<b>MINIMUM HEARTH SIZE</b>	1,055 Deep x 830 Wide	1,325 Deep x 910 Wide

Clearances specified are minimum allowable from combustible surfaces tested to NZS7421:1990.

Note (3) By fitting the optional flueshield side extension panel, min side clearances reduce to 270mm or 220mm if in an alcove not projecting forward of the Metro.

**HEARTH** All Metro free-standing woodfires comply with NZS 7421 when installed on an ash hearth, which must extend 200mm forward, to each side and rear of the door opening. Refer to the installation and operation manual for full specifications.

Metro inserts must be installed on an insulating hearth of minimum 12mm thickness. If the insert is raised above the combustible floor a 200mm ash hearth projection applies, the compact insert must be raised a minimum of 50mm and high output model above 40mm. Refer to manual.



1997

# METRO

BY PIONEER  
 MAMAKU STREET, PO BOX 11, INGLEWOOD  
 TELEPHONE 06 756 6520  
 FAX 06 756 6540  
 NEW ZEALAND