# ONSLOW ST2 BC 1438/2000 NEW FREE STANDING S/F HEATER

#### PLEASE ENSURE YOU MAKE AN APPOINTMENT NO PLANS OFFICE USE ONLY Application Number: ton City Council Application for Project information ne months and an emiliang consent together T 2000 Project information memorandum only Valuation Number: Building consort on Coordance with project information memorandumi New Free Standing SIF Heater **Project location:** Street Name \_ ONSLOW Street Number\_ Z LOT(S) SITE AREA \_\_\_\_\_ ha / \_ 74166 DPS INTENDED LIFE: Indefinite but not less than 50 years Specified as \_\_ vears PROJECT: RECEPTED (m²) Description of work: TASTACATION ☐ New building □ Alteration/addition 0 3 JUL 2000 WOODFIRE STUDIO Intended uses: HOME HEATING Relocation PLAN REVIEW ☐ Demolition Other \_ Estimated value (Incl GST): \$ 2200 OWNER **CONTACT** (if not owner): HANNAM MAE KELVIN WILSON Name DASCOW ST Postal Address 11 WAI WINGLOWING 1AMILTON EAST. STANDREWS MAMILTON Phone (daytime) <u>8560221</u> Phone (daytime) <u>8496106</u> Cellphone 021897910 Celiphone \_ Fax 8492197 Email \_ **DECLARATION:** Signed for or on behalf of the owner Print name KELVIN WILSON Signature Wike Date 28-6-2000

## Hamilton City Council Te kaunihera o Kirikiriroa

Building Unit, Ground Floor, Hamilton City Council Offices, Garden Place Private Bag 3010, Hamilton Telephone 07-838-6685 Fax 07-838-6684 Email Building\_unit\_admin@hcc.govt.nz

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	External Consultants Check	· · · · · · · · · · · · · · · · · · ·	
1	Crossing Administration	-	Address: 11 WAIWHAOWHAO DA
	Planning Bond		ST ANDREWS HAMILTON
	Reserves Contribution (Residential)		Fax: <u>8492197</u>
	Reserves Contribution (Commercial)		Dhana day \$1196106
			Phone - day: <u>8496/06</u> Cellphone: <u>02/8979/0</u> Reg #/032
1	Water Main Connection		Cellphone: 02189 1910
	Water Connection (Nearside)		Reg #
	Water Connection (Farside)		DRAINLAYER:
	Water Connection (Rural)	44.	DAMINEATER.
	Water Disconnection		
- 1	Backflow Device		Address:
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Yo	u have the option to request		I/we, the applicant, acknowledge that all correspon-
	nfidentiality for reasons of		dence is to be directed to:
	ilding security and copyright.		Myself/ourselves
	ease ask the Building Review		My/our agent whose responsibility it is to
	icer you are dealing with for		forward all council documentation as received as
	ther information.		
			appropriate.



### INSPECTIONS

Consent Reference:

Project Address:

Issue Date:

1438/2000

2 Onslow Street

6 July 2000

Owner: HL Mae

IL Mae - 856022

Builder: HL Mae

Description of Work:

New Solid Fuel Heater

Property Reference:

LOT 2 DPS 74166

	= Installer:	
	Kenin Wilson	***************************************
***************************************		

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#### **Code Compliance Certificate** No: 1438/2000



Private Bag 3010 Hamilton

Phone 07 838 6699 www.hcc.govt.nz

New Zealand

Building Consent No. 1438/2000 Section 43(3), Building Act 1991 Issued by the Hamilton City Council

Date:

21 July 2000

Applicant:

HL Mae

Mailing Address:

2 Onslow St

Hamilton

**Project** 

Application Description:

New Solid Fuel Heater

Stage:

Work Type:

**New Construction** 

Intended Life:

20 years

**Property** 

Address:

2 Onslow Street Hamilton

Property Reference

LOT 2 DPS 74166

This is:

A final code compliance certificate issued in respect of the building work under the IN above building consent.

An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.

This Certificate is issued subject to the conditions specified in the attached ....... page(s) headed "Conditions of Code Compliance Certificate No. 1438/2000" (being this certificate).

Signed for and on behalf of the Hamilton City Council: Marth.

PETER MARTENS

NZCE

BUILDING MERECTOR

Name: Position:

**Authorised Officer** 

**Building Control Unit** 

2417 1200U

#### Building Consent No: 1438/2000 Section 35, Building Act 1991 Issued by Hamilton City Council



Date:

4 July 2000

Applicant:

HL Mae

**Mailing Address:** 

2 Onslow St

Hamilton

Private Bag 3010 Hamilton New Zealand

Phone 07 838 6699 www.hcc.govt.nz

**Application Lodged** 

3 July 2000

Project:

Application Description:

New Solid Fuel Heater

Intended Use:

Residential

Work Type:

**New Construction** 

Intended Life:

20 years

Value of Work:

\$ 2,200.00

Property:

Address:

2 Onslow Street Hamilton

Property Reference:

LOT 2 DPS 74166

Position:

VNZ No 04120-030-01

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 Building Consent: 1438/2000

Signed for and on behalf of the Hamilton City Council:

Name:

Authorised Officer

4,700

**Building Control Unit** 

## Building



3 July, 2000

Private Bag 3010 Hamilton New Zealand

Phone 07 838 6699 www.hcc.govt.nz

HL Mae 2 Onslow St Hamilton

Dear Sir/Madam

Project Information Memorandum (Pim) And Conditions Of Building Consent Application 1438/2000, For The Proposed Construction Of A New Solid Fuel Heater, At 2 Onslow Street Hamilton.

Please note that because you have applied for a Project Information Memorandum (see Part A) and a Building Consent (see Part B) together, all the information will appear in this letter.

I wish to advise that the above building consent has been approved and upon receipt of fees and charges itemised on the attached tax invoice, a building consent will be issued. If you have any queries or problems please contact the under signed.

Please Note: Approved plans must be uplifted from Council WITHIN 1 MONTH FROM THE DATE OF THIS NOTICE. If you do not uplift your plans within 1 month your application will be cancelled and the plans returned to you.

FOR ALL INSPECTIONS PHONE 838 6677, 8.00AM - 11.00PM
APPROVED CONSENT DOCUMENTS ARE TO BE ON SITE AT ALL TIMES DURING
CONSTRUCTION

Yours faithfully

Mr BJ Keogh Private Bag 3010 HAMILTON 2001

07 838 6447

1200	Carlo San (1814)	WATER ELIPSE BUILD
DA	RT A	
100	1 N 4 869 m 16	
A 4 15 1 18	4	SAMONE CONTRACTOR

**Planning** 

Building Consent Ref: 1438/2000

#### **Project Information Memorandum Comments**

Legal Description:
Zone:
- Area:
Overlay:
 Designation:
Underlying Zone:
Activity Type:
Resource Consent:
- Applicant contacted:
- Comments:

#### Building

All work to comply with the New Zealand Building Code.

#### Solid Fuel Heaters

Heater to be installed in compliance with Manufacturers Installation instructions, which must be on site at the time of inspection.

Curtains to be 1 metre away from the firebox/flue.

#### Health

Please see attached information sheet "Correct Operation of Solid Fuel Space Heaters" (EC 1/3d) as a guide to efficient burning. This will assist you in minimising any adverse environmental effect as required by the Resource Management Act 1991.

# Project Information Memorandum No: 1438/2000 Section 31, Building Act 1991 Issued by Hamilton City Council

Date	03/07/2000	
Applicant	HL Mae	
Mailing Address	2 Onslow St	
	Hamilton	
Application Lodged:	03-jul-2000	
Project		
Application Description: New Solution Intended Use:		
Work Type:	Residential New Constructio	
Intended Life:	20	
Property		
Address	2 Onslow Street Hamilton	
Assessment Number	16438	
Property references	LOT 2 DPS 74166	
	This is:	
Confirmation that t	he proposed building work may be undertaken, subjec	t to the
	ilding Act 1991 and any requirements of the building	
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be issued.	authorisations must be obtained before a building cor	isent will
Or:		
	roposed building work may not be undertaken because	) a
	essary authorisation has been refused	
	norandum includes (cross each applicable box, attach to any relevant network utility operators and organ and and buildings):	
	relevant special features of the land concerned.	
	land or buildings concerned notified to the Council having the power to classify land or buildings.	by ariy
Details of relevant utility		
	s which have been granted.	
	s which must be obtained before a building consent	will be
issued.		
Details of authorisations	which have been refused	
	. Carrielle	
Signed for and on behalf of the	: Council.	
Vame:		
Position:		



Please note that the Project Information Memorandum lapses if a Building Consent for the work concerned has not been issued within 24 months after the date of the issue of the Project Information Memorandum.

Private Bag 3010 Hamilton New Zealand Phone 07 838 6699 www.hcc.govt.nz

Please check with your Local Network Utilitles Operator as to where your services are located, i.e. Telecom, Wel Energy and the Gas Centre.

#### **BUILDING CONSENT CONDITIONS**

#### Building

Please quote building consent number when requesting an inspection. Completion inspection required prior to issue of interim or final code compliance certificate. Please make application on the appropriate form, that is included in Building Consent.

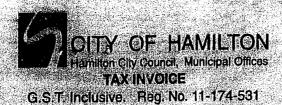
#### Solid Fuel Heaters

Ceiling plate not fixed in place until heater has been inspected.
Call for a completion inspection before you light the appliance.
(Manufacturers installation instructions to be on site). Please provide 24 hours notice.

Freestanding and inbuilt heaters to be bolted to the floor.

Please note that if the work has not commenced within 6 months or if there is a lack of reasonable progress within 12 months then your building consent will lapse.

	/ PIM SHEET / CONSE	NT NO/2000			
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MICRO 14382000 \$15.00
CODE COMPL 14382000 \$10.00
G.S.T. Total \$11.11
Receipt 03 300173 Total \$100.00
Paid by Chg. 100.00 3/07/00
HAM B B Q WAREHOUSE
2 ONSLOW

With the Compliments of the Department of Finance CASH RECEIPTING SECTION

Garden Place, Hamilton, Private Bag 3010
Telephone 838-6699

# Quality Assurance Checklist For Checking Application

(Solid fuel burning only)

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		Yes	Office Use
1.	All sections completed, including:		
	<ul> <li>accurate valuations of works</li> <li>correct legal description. (refer to your rates demand</li> </ul>	Ø	
	and/or certificate of title	Ø	一位
	<ul> <li>valuation number (see above)</li> <li>name, address, telephone number, fax (as applicable).</li> </ul>	Ø	
	contact name (address, telephone, fax [if not the owner]).	Z	一
	- project location (street address)	Ø	
	-declaration signed and dated	Ø	
Not	e: The full fee will be payable when you make your application	n.	
3.	Two copies of each	ď	右
4.	Provide a single line drawing of floor plan layout showing rooms and position of proposed heater including windows/doors in close proximity to the heater.		
	(A ruled drawing please)	Ø	
	authoritims.		
	Manufacturers heater specifications including installation instructions. (Two copies please) Where there are variable installation details shown, please clearly indicate that to be used.		
	Reviewer Date 5	17/200	0 <i>0</i> ·

Please Note: If this is a second hand solid fuel heater, it will need a Heating Engineers report.

1

HANNAH MAE.

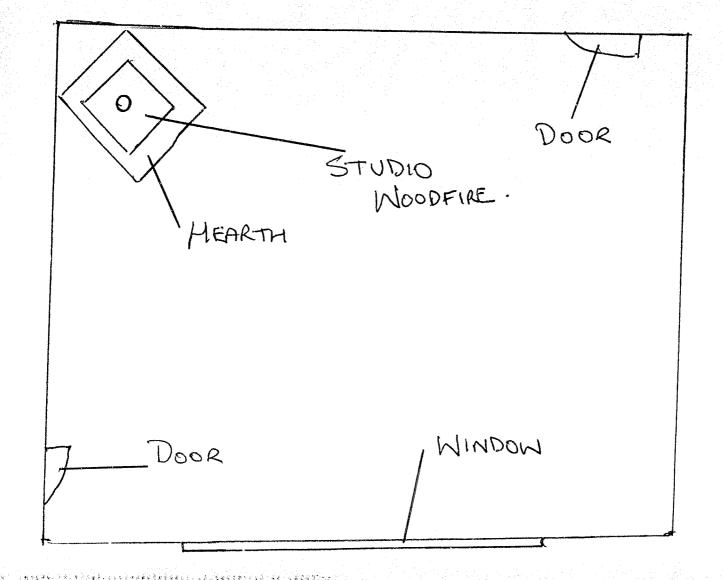
2 ONSLOW ST

HAMILTON EAST.

Pn. 8560221

LOT 2.

DPs 74166.



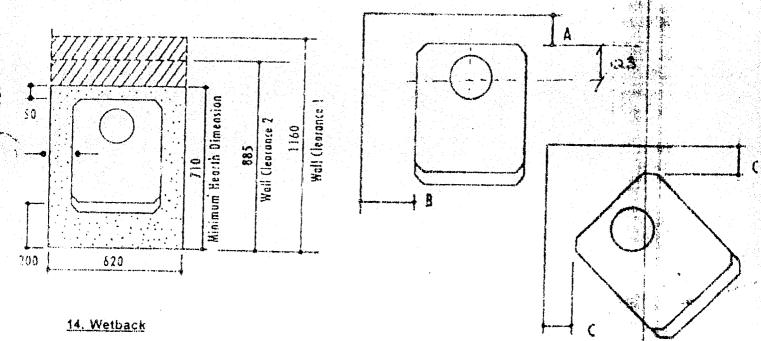
#### 13. Clearances

An ash hearth of non-combustible material (tile, brick, concrete, steel etc.) having minimum dimensions as in diagram is required, though larger dimensions may be preferred. Asstrait, ally the stove sits best on a slightly reised plinth approximately one metre square. Installation specifications have been established in any month NZSZ403 1990. The well decrete tabled are the minimum acceptable.

#### WALL CLEARANCES (In millimetres)

•		A	В	c
1	Combustible Surface without Flue Shield	500	525	450
¥ 2	Combustible Surface with Stainless Steel Reflective Flue Shield.	225	400	275
3	Mineral Board with 25mm Air Space and Stainless Steel Reflective Flue Shield.	115	200	140
4	Brick with 25mm Air Space and Stainless Steel Reflective Flue Shield	45	80	.55

\*Construction of Flue Shield must be in accordance with NZS7421:1990 (Minimum flue shield height is



On special order a wetback model can be supplied. This unit acts as a hot water booster, producing approx 2.5kw. The wetback sits above the fire box baffle. The inlet and outlet are at the stove back and require standard 25mm pipe connections to the threaded brass pipe of the wetback. Inlet and outlet are at the same neight permitting piping of water in either direction. The cold water pipe inlet should come from below and the outlet should rise above the stove. Diagram 3.

## FREE STANDING FLUE INSTALATIONS.

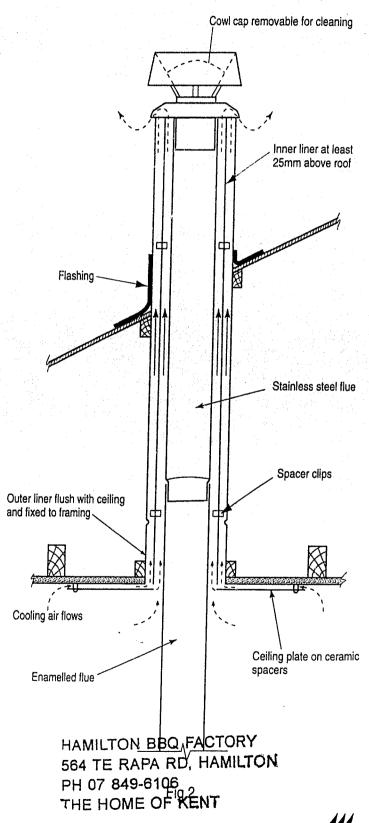
#### INSTALLATION

- 1. Position the heater on the hearth according to the manufacturers specified clearances and mark the ceiling by plumbing to the centre of the flue outlet. Cut a 250mm square hole in the ceiling and the roof directly above. If the flue is to be offset to clear a roof obstruction, the offset should be as close to the heater as practical and should not offset more than 500mm from the centre of the flue outlet. At all times the manufacturers specified flue clearances must be maintained.
- 2. This flue kit is designed so that the 250mm diameter outer liner may be fixed directly to timber framing within the roof structure. It must be installed crimped end upwards and so that the lower end will be level with the ceiling when fitted. Refer Fig. 2. It can be attached directly to the framing at ceiling and roof level by screws or other fasteners at 90 degree spacings. Install the lower length of outer flue shield.
- 3. Take the short-swaged length of enamelled flue and slide it into the outlet stub of the heater, swaged end down.
- 4. Place the ceiling plate over the lower flue pipe with the flange upwards and rest it on top of the heater. (Do not remove the plastic covering from the ceiling plate at this stage).
- 5. Install the rest of the flue (refer Fig.l). All joints must be secured with at least three stainless steel self-tapping screws or blind pop rivets and must be airtight. Use flue sealing cement if necessary.
- 6. Fit the six spacer clips to the 200mm inner liner by squeezing them and fitting them into the slots at top and bottom of the liner. They will lock into position and automatically serve to pace the inner shield from the flue and the 250mm outer liner. When more than one length of shielded flue is to be used, as in the case of a multi-storied dwelling, the liners must be installed section by section. It is not possible to join all the lengths of 200mm liner and slide them down into several joined lengths of 250mm liner as the clips will not pass through the outer liners.
- 7. Install the inner liner with the swaged end uppermost, over the flue and into the outer liner. When installed correctly, the bottom set of clips will rest on the internal ridge formed in the outer liner. This will position the bottom edges of inner and outer liner flush with the underside of the ceiling.

Note: It is essential that the inner liner terminate above the roof by at least 25mm at its lowest point. If necessary, extra liner may be purchased from your Kent dealer.

- 8. The roof opening must be flashed to prevent entry of water. A lead flashing is recommended where possible
- 9. The flue and outer liner must terminate at the same level as noted overleaf, ie. a minimum of 600mm above the highest point of the roof, or 1500mm in the case of a flat roof Fit the cowl to the flue, ensuring the integral step spacer in the skirt of the cowl is seated onto the outer liner. Drill into the outer liner through the three holes in the skirt of the cowl and secure the cowl using pop rivets or self-tapping screws.

10. Position the ceiling plate so it is square to the adjoining wall(s) and so there is an even gap around the flue pipe. Screw the plate in position with the ceramic spacers on the screws between plate and ceiling to allow air to circulate. Peel off the protective plastic coating.



KENT HEATING (1990) LTD

Roma Road, Mt. Roskill, Auckland, New Zealand
PO Box 27-025 Mt. Roskill, Auckland, New Zealand
Printed in New Zealand

(] KENT