



ASHBURTON BOROUGH COUNCIL

Corner Havelock Street and Baring Square West, Ashburton, New Zealand

P.O. BOX 85, ASHBURTON
NEW ZEALAND

Telephone (53) 5139

Health & Town Planning Dept.

PERMIT APPLICATION FOR INSTALLATION OF A HEATING APPLIANCE

I hereby apply for permission to install a

..... Yunca Inbuilt
(Make and Type of Unit)

Wet back Yes/~~No~~ Name of Plumber... K. Boddy

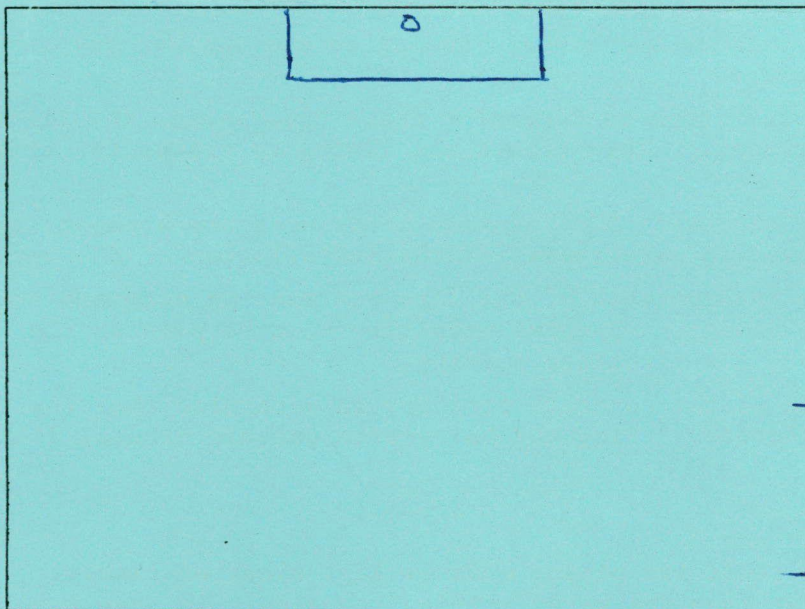
For..... Mr. G. Dwyer
(Name of Owner)

at..... 15 Smithson St.
(Address)

I agree to install as per the manufacturers requirements and will
advise your office giving 24 hours notice prior to fixing the ceiling
plate.

Value of Unit and Installation \$ 1800.00 Date 12-5-89

Signed..... K. Boddy Address 15 Harrison St.



← Sketch of
Position of
Unit in Room.

Office Use Only.

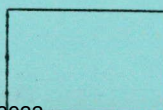
Permit Fee \$ 40.00 Receipt No. 12-5-89 Date 12-5-89

Lot..... 26 D.P. 13573 T.S.

Valuation No. 24523/129

Permit No. F069134 Date 23/5/89

File No.



Have inspected 12-5-89
OK RSD

INSTALLATION OF SOLID FUEL HEATING APPLIANCES INTO EXISTING FIRE PLACES

Following a series of fires in the Masterton area the Building Research Association have prepared a bulletin concerning the installation of solid fuel appliances into existing fire places. The bulletin deals with both short and continuous flue appliances but as the common installation in Ashburton is the continuous flue variety safe installation procedures for continuous flue appliances only are mentioned below. Details of safe installation procedures for other installations are obtainable from the Council Offices.

SAFETY REQUIREMENTS FOR INSTALLATION OF CONTINUOUS FLUE APPLIANCES INTO EXISTING FIRE PLACES

1. The chimney must be swept.
2. Soundness of the chimney must be checked by carrying out a smoke test. A borer bomb can be placed on the grate and lit. By closing the fireplace opening with a piece of sheet material, and the top of the chimney (by careful placement of wet sacks, for instance) leakage may be detected from cracks and holes.
3. For a chimney within the house, observation can only be made from within the roofspace by shining a torch down between the concrete chimney and surrounding timber framed wall.
4. Where the chimney is on the outside wall, observations can be made from outside the house and from within the roofspace.
5. Whilst in the roofspace check that the separation of timber and concrete of the chimney is not less than the 50mm recommended.
6. The timber and concrete must be examined for signs of smoke damage or charring.
7. The fireplace must not be used if leaks are found. All defects should first be corrected by an experienced tradesman.
8. Check that wall cladding is not in direct contact with the concrete chimney by chipping away the plaster.
9. If these first steps reveal no defects and if roof timbers and weatherboard clearances are adequate, proceed as follows: Open up the wall by cutting away the wall lining to a height of approximately 300mm above the mantel shelf and at least 250mm past each side of the fireplace opening.
10. Inspect the trimmer and the studs, and cut the building paper to examine the surface of the weatherboards for smoke staining or charring.
11. Reach down between the concrete chimney and timber framing to see whether any timber is less than 50mm clear of the concrete.
12. If it is not possible through these steps to determine these clearances, it will be necessary to remove the fire surround. Then remove the lining to expose the trimmer and lintel.
13. If these steps indicate that the necessary 50mm minimum clearances are present, the existing fire bricks can be removed to make space for the installation of the appliance.
14. After removal of the fire bricks the concrete of the fire box must be examined for spalling, cracking or other heat damage. Special attention must be paid to the concrete lintel and shoulder above the fireplace opening.
15. Drill 12mm holes through the side of the concrete fire box to determine that the studs are 50mm minimum clear of the concrete. Plug the holes with ceramic mineral fibre afterwards.

WETBACKS

If the heater has a wetback connected to it the piping must be kept clear of timber. Heat conducted along the pipes and heat from the water boiling repeatedly in them may eventually char and ignite timber.

Persons seeking permits for this type of unit must certify below, before applying for a permit, that they have made all of the tests and inspections mentioned above. They must also afford such assistance as may be necessary to enable the Building Inspector to satisfy himself that the tests and inspections mentioned above have been attended to.

I hereby certify that I have undertaken all of the tests and inspections mentioned above and numbered 1 to 15 and am satisfied that the minimum requirements recommended by the Building Research Association and the appliance manufacturer have been complied with.

SIGNED

ADDRESS

Inspector: M

File No.

Receipt No. 2028

Date Permit Issued 23 / 5 / 89

OWNER

Name Mr S Dwyer
Mailing Address 15 Smitheram St
Ashburton

BUILDER

Name K Body
Mailing Address 15 Harrison St
Ashburton

PROPERTY ON WHICH BUILDING IS TO BE ERECTED/DEMOLISHED

SITE

Street No. 15
Street Name Smitheram St
Town/District Ashburton
Riding

LEGAL DESCRIPTION

Valuation Roll No. 24523/129
Lot 26 D.P. 13573
Section Block
Survey District

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE

Domestic Solid Fuel Heater.

FLOOR AREA

DWELLING UNITS

Whole
Sq. MetresNumber
ErectedESTIMATED
VALUES
\$

Building
Plumbing
Drainage
G.S.T.
TOTAL

1800 00
1800 00

NATURE OF PERMIT (TICK BOX)

- ☐ NEW BUILDING
- exclude domestic garages and domestic outbuildings
- ☐ FOUNDATIONS ONLY
- ☒ ALTERED, REPAIRED, EXTENDED, CONVERTED, RESITED
- include installation of heating appliances
- ☐ NEW CONSTRUCTION
OTHER THAN BUILDINGS - include demolitions
- ☐ DOMESTIC GARAGES
AND DOMESTIC OUTBUILDINGS

FEES APPLICABLE

Building Permit	\$ 40 00	Water Connection	\$
Street Damage Deposit ..	\$		\$
Building Research Levy ..	\$		\$
Plumbing	\$		\$
Drainage	\$		\$
Sewer Connection	\$		\$
Vehicle Crossing Levy ..	\$	G.S.T.	\$
M.S. Plumbing	\$	TOTAL:	\$ 40 00

Receipt No. 2028

Date of Payment 12 / 5 / 89

Authorised Officer JN Bruce

Special Conditions:

Yunca I/B. w/B.

Standard Notice Attached

Date Inspected

REMARKS (e.g. stage reached with work)

12/5/89

RD ok.

[illegible]

COMPLETED (Signature) _____ Date / /