

Wood Burners



YUNCA[®]
ENGINEERING A RENEWABLE FUTURE

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Luxurious
and lasting
warmth
in your
home.



Oscar

The Oscar Wood Burner’s compact size is no reflection of the highly efficient amount of heat it produces.

Oscar’s natural good looks and less intrusive footprint make this unit an attractive home feature. It can be used as both a primary and secondary heating source depending on climate, room size and insulation.

The Oscar model is available in CA 1.1 and Sub 0.5 units. CA 1.1 is suited to areas requiring emissions lower than 1.5g/kg. This unit has been optimised for the best performance and includes a damper for greater output control.

Sub 0.5 takes the guess work out of getting the best performance from your fire. Top up the wood as needed, and the heater takes care of keeping the emissions as low as possible. It’s pre-set at the factory for optimum performance, so there are no user-controlled air intakes to worry about.



SPECIFICATIONS

Heat Output
12Kw – heat up to 120m².

- Emissions and Efficiencies**
Models available:
- Sub 0.5g/kg
 - Sub 1.1g/kg
 - Rural
 - Clean air models efficiencies 65% or greater
 - AS/NZS 4012:1999 and AS/NZS 4013:1999

Fire
Firebox fully lined with 40mm refractory firebricks. Removable top plate to expose cooktop.

Clearances from Combustible Surfaces
☉ With Yunca Eco Half Flue Guard

Flat Wall
Rear: 75mm

Side: 220mm

Centre of flue to back wall: 205mm

Centre of flue to front edge of hearth: 644mm

Corner
Centre of flue to front edge of hearth: 644mm

Centre of flue to the side wall: 343mm

Corner of unit to wall: 50mm

Floor Protector Clearances
Ash hearth made from non-combustible materials

Front: 300mm

Side: 77mm

AVAILABLE FINISHES

Standard

● HTP BLACK
High temperature paint finish

- Optional Vitreous Enamel Colours**
- GUNMETAL BLACK
 - SAFFRON
 - CHOCOLATE
 - BLUE GREY
 - SAGE
 - ARCTIC WHITE
 - SILVER GREY

Please note that colour range shown is limited by the printing process and are given as a guide only.

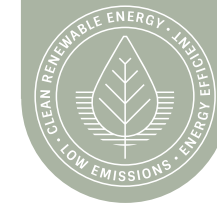


Monte

The Monte Wood Burner has a fresh, modern design combined with a convenient cooktop. The Monte range is available in three different mounting styles to suit any space.

Monte incorporates a stylish, modern fireplace with a cooktop to add functionality to any home. The large glass window provides a mesmerising view of the flames, enhancing the warmth and ambience of any living space. The large door allows for ease of refuelling wood.

It can be used as both a primary and secondary heating source depending on climate, room size and insulation. The practical cooktop is a handy feature, keeping dinners warm on cold winter nights by using the heat already produced by the fireplace.



SPECIFICATIONS

Heat Output

Estimated 20Kw maximum; heat up to 200m².

Emissions and Efficiencies

Models available:

- Sub 1.0g/kg
- Sub 1.0g/kg 'WET' with water booster
- Sub 0.7g/kg
- Rural
- Clean air models efficiencies 65% or greater
- AS/NZS 4012:1999 and AS/NZS 4013:1999

Floor Protector Clearance

Ash hearth made from non-combustible materials. Front 300mm, side 125mm.

Fire

8mm plate-steel cooktop. 5mm plate-steel firebox fully lined with 40mm refractory firebricks.

Optional Extras

Stainless Water Booster

(Water booster is only suitable for clean air zones when the 'WET' model has been specified when ordering the fire).

AVAILABLE FINISHES

Standard

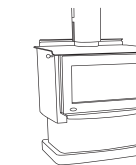
- HTP BLACK
High temperature paint finish

Optional Vitreous Enamel Colours

- GUNMETAL BLACK
- SAFFRON
- CHOCOLATE
- BLUE GREY
- SAGE
- ARCTIC WHITE
- SILVER GREY

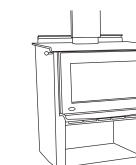
Please note that colour range shown is limited by the printing process and are given as a guide only.

MODELS



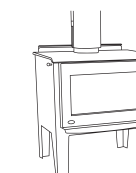
Monte Base

A robust base styling to go with Monte's large glass area.



Monte Euro

A merging of styles to give a popular European look with convenient wood storage.



Monte Leg

A traditional styled fire with modern performance features and contemporary slim lines.

See page 22 for schematic diagrams of the Monte

Monte

CONTINUED

Clearances from Combustible Surfaces

☉ With Yunca Standard Flue Guard

MONTE EURO

Flat Wall

Rear: 200mm

Side: 350mm

Centre of flue to back wall: 366mm

Centre of flue to front edge of hearth: 633mm

Corner

Centre of flue to front edge of hearth: 633mm

Centre of flue to the side wall: 520mm

Corner of unit to wall: 200mm

Floor Protector Clearances

Ash hearth made from non-combustible materials

Front: 300mm

Side: 125mm

MONTE LEG

Flat Wall

Rear: 200mm

Side: 435mm

Centre of flue to back wall: 366mm

Centre of flue to front edge of hearth: 633mm

Corner

Centre of flue to front edge of hearth: 633mm

Centre of flue to the side wall: 565mm

Corner of unit to wall: 245mm

Floor Protector Clearances

Ash hearth made from non-combustible materials

Front: 300mm

Side: 125mm

MONTE BASE

Flat Wall

Rear: 200mm

Side: 450mm

Centre of flue to back wall: 366mm

Centre of flue to front edge of hearth: 633mm

Corner

Centre of flue to front edge of hearth: 633mm

Centre of flue to the side wall: 600mm

Corner of unit to wall: 280mm

Floor Protector Clearances

Ash hearth made from non-combustible materials

Front: 300mm

Side: 125mm





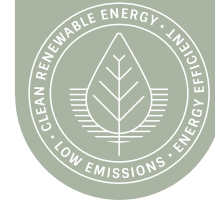
Wegj

The Wegj Wood Burner has a conscience. It's environmentally-friendly for both inside and outside your home.

Wegj's economical running costs, large heat output and excellent clean air rating ensures it meets your family needs, as well as those of the environment. The large window allows more radiant heat to circulate the room while enhancing the look and ambience of the fire. With its wider pull down door, Wegj fits larger logs with ease and its timeless design ensures it will always look stylish in your home.

Yunca's Wegj unit is ideal for homes in cooler climates and large rooms, effectively and consistently heating the space.

Wegj is also a favourite for its commercial application, a popular heating and ambience option for boutique hotels, cafes and restaurants.



SPECIFICATIONS

Heat Output

Estimated 22Kw maximum; heat up to 220m².

Emissions and Efficiencies

Models available:

- CA Sub 1.0g/kg
- Rural *(Optional water booster)*
- Clean air models efficiencies 65% or greater
- AS/NZS 4012:1999 and AS/NZS 4013:1999

Fire

5mm plate-steel firebox, fully lined with 40mm refractory firebricks.

Door

Wide opening pull-down door.

Optional Extras

Stainless Water Booster

(Water booster is only suitable for non-clean air zones).

Clearances from Combustible Surfaces

☺ With Yunca Standard Flue Guard

Flat Wall

Rear: 100mm

Side: 200mm

Centre of flue to back wall: 325mm

Centre of flue to front edge of hearth: 610mm

Corner

Centre of flue to front edge of hearth: 610mm

Centre of flue to the side wall: 454mm

Corner of unit to wall: 30mm

Floor Protector Clearances

Ash hearth made from non-combustible materials

Front: 300mm

Side: 100mm

AVAILABLE FINISHES

Optional Vitreous Enamel Colours

- GUNMETAL BLACK
- CHARCOAL

Please note that colour range shown is limited by the printing process and are given as a guide only.

See page 23 for schematic diagrams of the Wegj



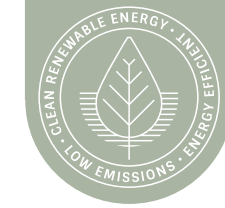
Xander

The Xander Insert Wood Burner suits both modern new builds, and can be retrofitted into existing homes.

Suitable for Masonry installations as standard, or as a Built-in “ZC” unit when installed with the optional “Zero Clearance Kit”.

Xander has one of the largest heat outputs of the Yunca wood burner range, and an excellent clean air rating. This means both your family’s and the environment’s needs are met. The large window allows more radiant heat to circulate the room while adding to the ambience of the space. Its wider pull down door fits larger logs with ease. Its stylish aesthetic suits both new and existing homes.

Xander pairs particularly well with new timber wall constructions, but can be used in multiple applications. Its in-built thermostatically controlled fan can operate at full or half speed. This unit provides excellent primary or secondary heating depending on room size, insulation and climate.



SPECIFICATIONS

Heat Output

Estimated 18Kw maximum; Heat up to 180m².

Emissions and Efficiencies

Models available:

- CA Sub 1.0g/kg
- Rural
- Clean air models efficiencies 65% or greater
- AS/NZS 4012:1999 and AS/NZS 4013:1999

Floor Protector Clearance

500mm* extension into room for Zero Clearance installation.

350mm* extension into room for masonry installation.

**Can be reduced by elevating the unit (refer to installation instructions for details).*

Fire

5mm plate-steel firebox, lined with castings.

Door

Wide opening pull-down door.

Fan

Thermostatically controlled two-speed fan.

AVAILABLE FINISHES

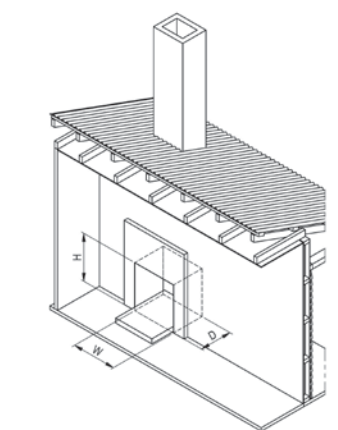
Standard

- HTP BLACK
High temperature paint finish

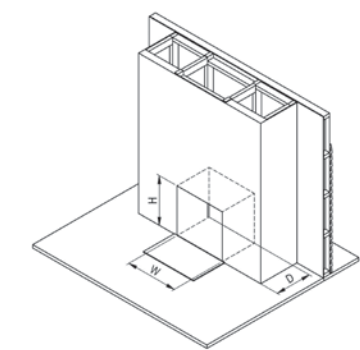
CAVITY DIMENSIONS

MODEL	MINIMUM DIMENSIONS (MM)		
	WIDTH (W)	HEIGHT (H)	DEPTH (D)
Insert masonry	680	600	530
Insert timber	790	731	555

Min timber cavity framing height 1315mm



MASONRY CAVITY INSTALLATIONS



TIMBER CAVITY INSTALLATIONS

See page 23 for schematic diagrams of the Xander



PREMIUM RANGE

Olli

Beautifully designed, Olli's panoramic glass catches each and every flame flicker for the ambience only a wood burner can truly provide.

With the latest in wood burning technology the Olli uses its heat exchanger and fan to ensure heat is spread throughout your home in the fastest way possible. The Olli will heat homes up to 250m² with ease and is recommended to be used alongside a heat transfer kit for a complete home heating solution.

The external intake directly feeds fresh air into the firebox to ensure the Olli burns beautifully even in airtight, well insulated homes.

The drop-down door with wide panoramic glass delivers a spectacular modern feature in your home that will make a real statement.

Olli is particularly popular in new home builds with large open plan living spaces.

Homes in cooler climates with large rooms or poor insulation will appreciate the heat that Olli provides.



SPECIFICATIONS

Heat Output

Heat up to 250m².

Emissions and Efficiencies

Models available:

- CA Sub 1.2g/kg
- Clean air models efficiencies over 75% based on the NET calorific value of the tested wood
- AS/NZS 4012:1999 and AS/NZS 4013:1999

Door

Wide panoramic glass with drop-down door.

Fan

Integrated heat exchanger with thermostatically controlled fan.

Clearances from Combustible Surfaces

☉ With Yunca Square Flue Guard

Flat Wall

Rear: 150mm

Side: 500mm

Centre of flue to back wall: 400mm

Centre of flue to front edge of hearth: 1043mm

Corner

Centre of flue to front edge of hearth: 1043mm

Centre of flue to the side wall: 705mm

Corner of unit to wall: 300mm

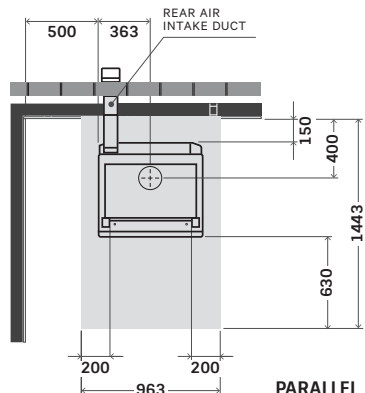
Floor Protector Clearances

Ash hearth made from non-combustible materials with a minimum thickness of 20mm.

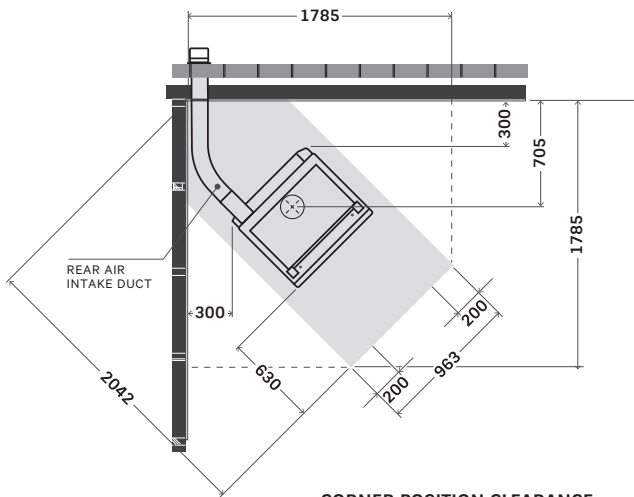
Front: 630mm

Side: 120mm

WALL CLEARANCES AND FLOOR PROTECTION



PARALLEL POSITION CLEARANCE



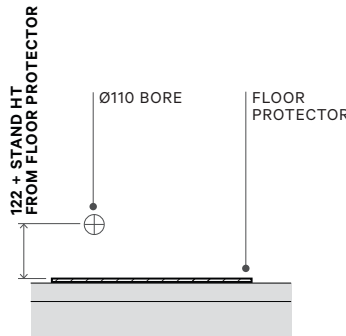
CORNER POSITION CLEARANCE

AVAILABLE FINISHES

Standard

- HTP BLACK
High temperature paint finish

Please note that colour range shown is limited by the printing process and are given as a guide only.



HOLE POSITION ON WALL FOR AIR INTAKE

See page 23 for schematic diagrams of the Olli



PREMIUM RANGE

Tommi

The Tommi has the highest heat output of the Yunca range for heating homes of up to 300m².

Beautifully designed, Tommi's panoramic glass catches each and every flame flicker for the ambience only a wood burner can truly provide. The drop-down door and large firebox design accommodates larger logs, giving longer burn times. Coupled with an excellent clean air rating, Tommi doubtlessly delivers.

With the latest in wood burning technology, the Tommi uses its heat exchanger and fan to ensure heat is spread throughout your home in the fastest way possible. The Tommi will heat homes up to 300m² with ease and can be considered a total home heating solution.

The external intake directly feeds fresh air into the firebox to ensure the Tommi burns beautifully even in airtight, well insulated homes.

Its thermostatically controlled fan ensures faster and more efficient heating. If you want to make a real statement in your home or commercial space, Tommi certainly is it!



SPECIFICATIONS

Heat output
Capable of heating up to 300m².

Emission and Efficiency Levels

- Fuel efficiencies of over 80%: based on NET calorific value of tested wood. MFE and ECAN approved sub 0.6g/kg
- Operates off 100% renewable biomass fuel (wood)

Door
Stunning studio glass for maximum ambience with dropdown door.

Fan
Integrated heat exchanger and external 2 speed fan for exceptional heat distribution.

Clearances from Combustible Surfaces
☉ With Yunca Square Flue Guard

Flat Wall

Rear:	100mm
Side:	400mm
Centre of flue to back wall:	350mm
Centre of flue to front edge of hearth:	995mm

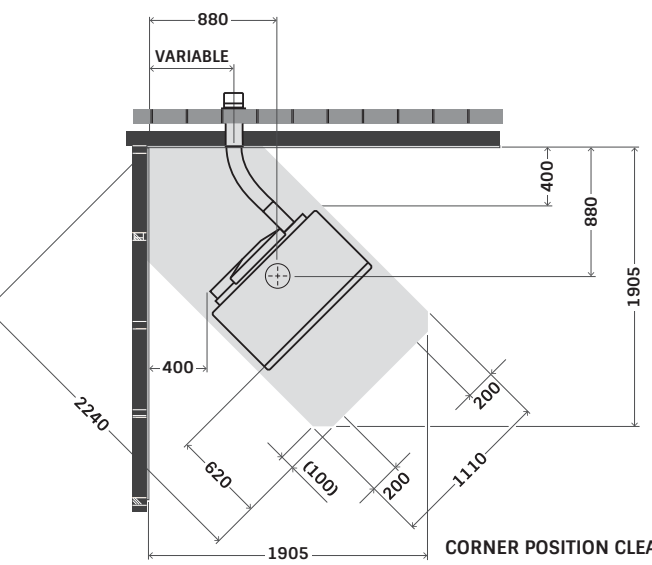
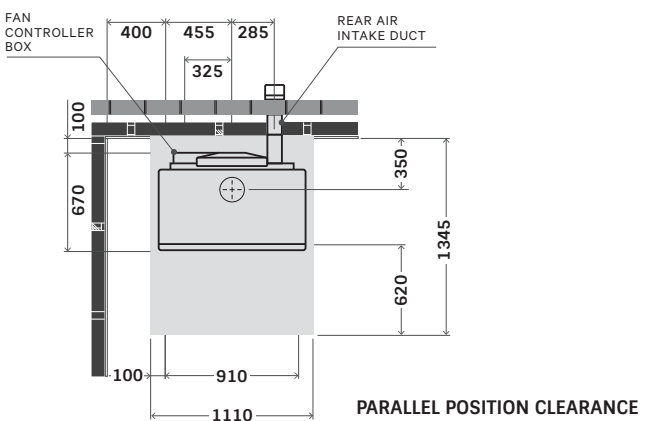
Corner

Centre of flue to front edge of hearth:	995mm
Centre of flue to the side wall:	855mm
Corner of unit to wall:	400mm

Floor Protector Clearances
Ash hearth made from non-combustible materials with a minimum thickness of 20mm.

Front:	620mm
Side:	100mm

WALL CLEARANCES AND FLOOR PROTECTION

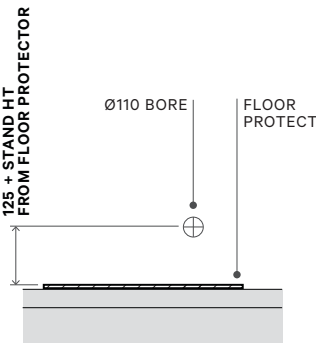


AVAILABLE FINISHES

Standard

- HTP BLACK
High temperature paint finish

Please note that colour range shown is limited by the printing process and are given as a guide only.



See page 25 for schematic diagrams of the Tommi



PREMIUM OUTDOOR FIRES

Denva

The Denva is a freestanding outdoor unit which is sure to create outstanding ambience and heat for any outdoor entertaining area.

The Denva is perfect for Spring/Summer outdoor entertaining. The unit features BBQ style cooking with a hot plate and grill. Superior heat output and a corten finish for a stunning outdoor look.

The Denva creates instant atmosphere, elevating any outdoor entertaining area into a special place for friends and family to gather. Prepare for The Denva to become the unrivalled hero of your garden.

Inclusions

- Two cooking plates and swinging frames
- Damper for smoking options

SPECIFICATIONS

Wall Clearances
From combustible surfaces: rear 1200mm, side 1200mm, and angled 1200mm.

Floor Protector
From the fire unit to combustible surfaces:

Front:	500mm
Side:	500mm
Corners:	500mm

AVAILABLE FINISHES

● CORTEN

Please note that colour range shown is limited by the printing process and are given as a guide only.

DIMENSIONS

WIDTH	DEPTH	HEIGHT
1120	665	1110

(measurements in millimetres)

See page 27 for schematic diagrams of the Denva





PREMIUM OUTDOOR FIRES

Zara

The Zara is the little sister to the Denva. Also a freestanding outdoor unit, the Zara is sure to create outstanding ambience and heat for any outdoor entertaining area.

The unit features BBQ style cooking with a hot plate and grill. Extend the summer evenings and impress guests with superior heat output and a corten finish for a stunning outdoor look.

Inclusions

- Two cooking plates and swinging frames
- Damper for smoking options

SPECIFICATIONS

Wall Clearances

From combustible surfaces:
rear 1200mm, side 1200mm,
and angled 1200mm.

Floor Protector

From the fire unit to
combustible surfaces:

Front:	500mm
Side:	500mm
Corners:	500mm

AVAILABLE FINISHES

● CORTEN

Please note that colour range shown is limited by the printing process and are given as a guide only.

DIMENSIONS

WIDTH	DEPTH	HEIGHT
896	485	1026

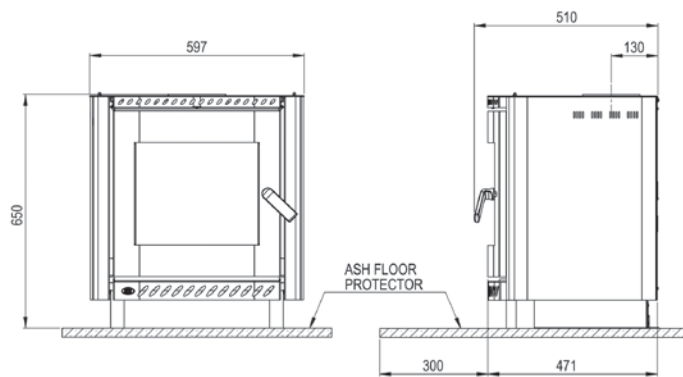
(measurements in millimetres)

See page 27 for schematic diagrams of the Zara

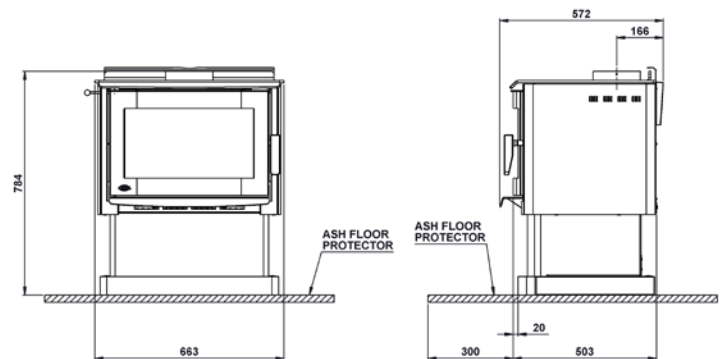


Wood Burner Schematics

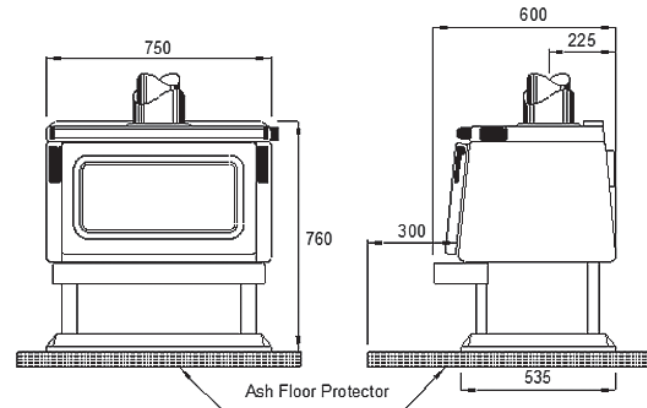
OSCAR



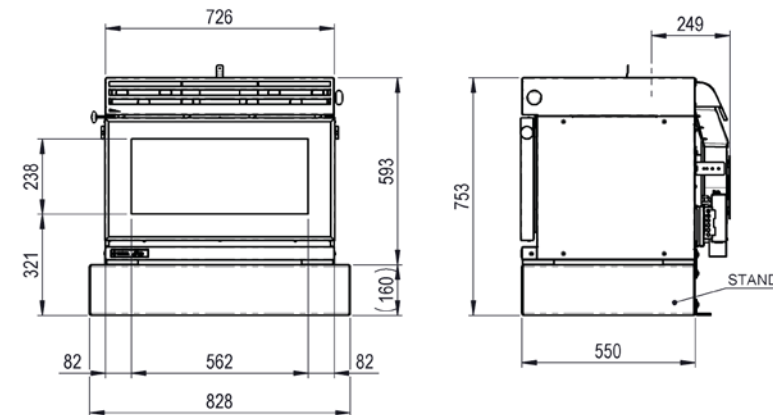
MONTE BASE



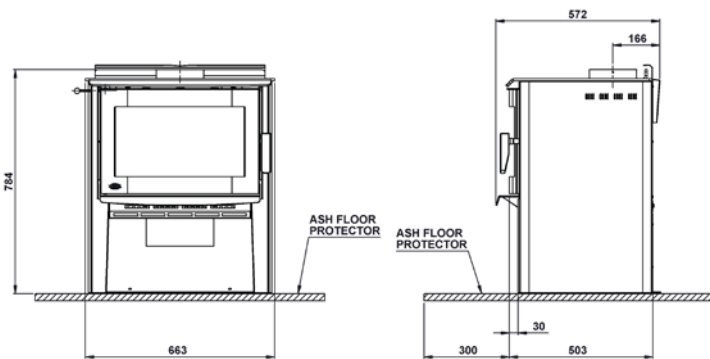
WEGJ



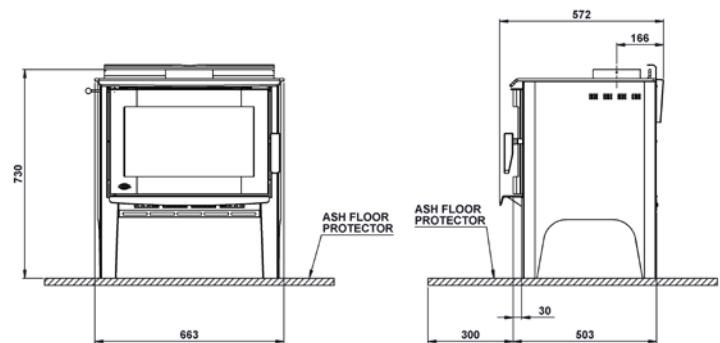
OLLI



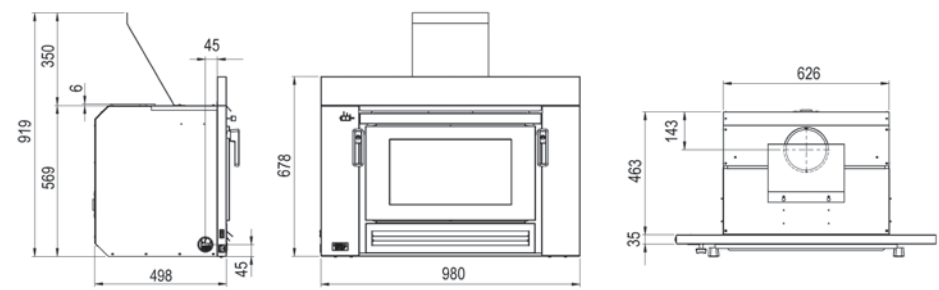
MONTE EURO



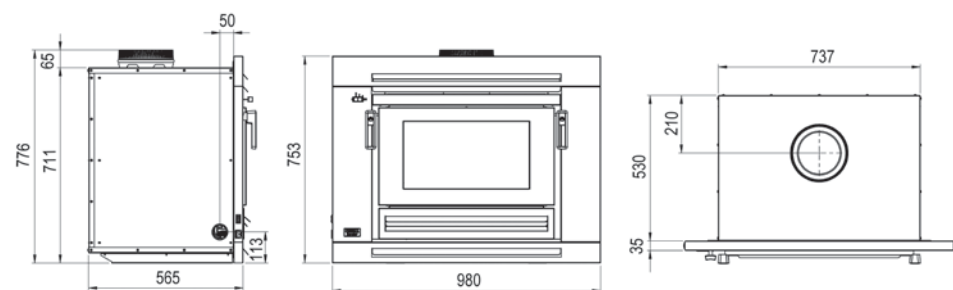
MONTE LEG



XANDER INSERT
Masonry



XANDER BUILT-IN
Zero clearance, timber structure

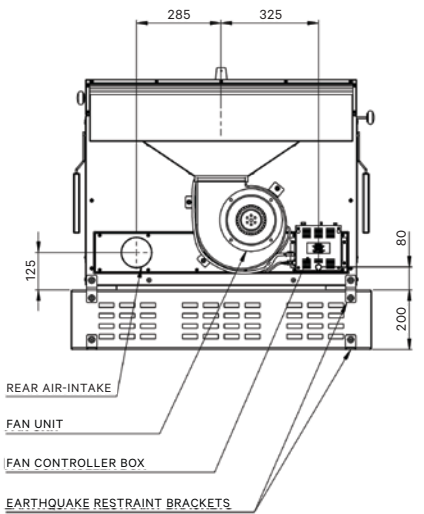
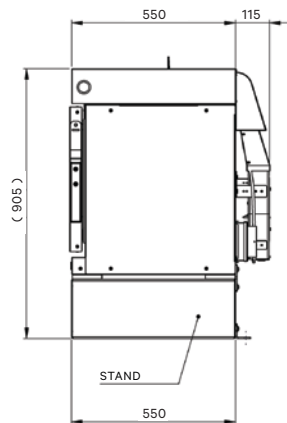
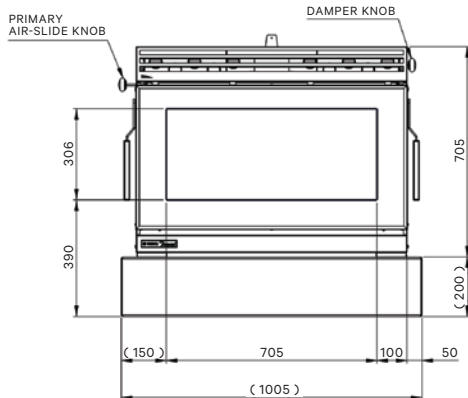
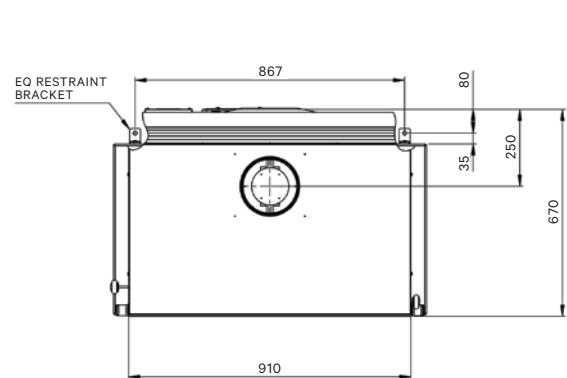


Note: All dimensions are in millimeters



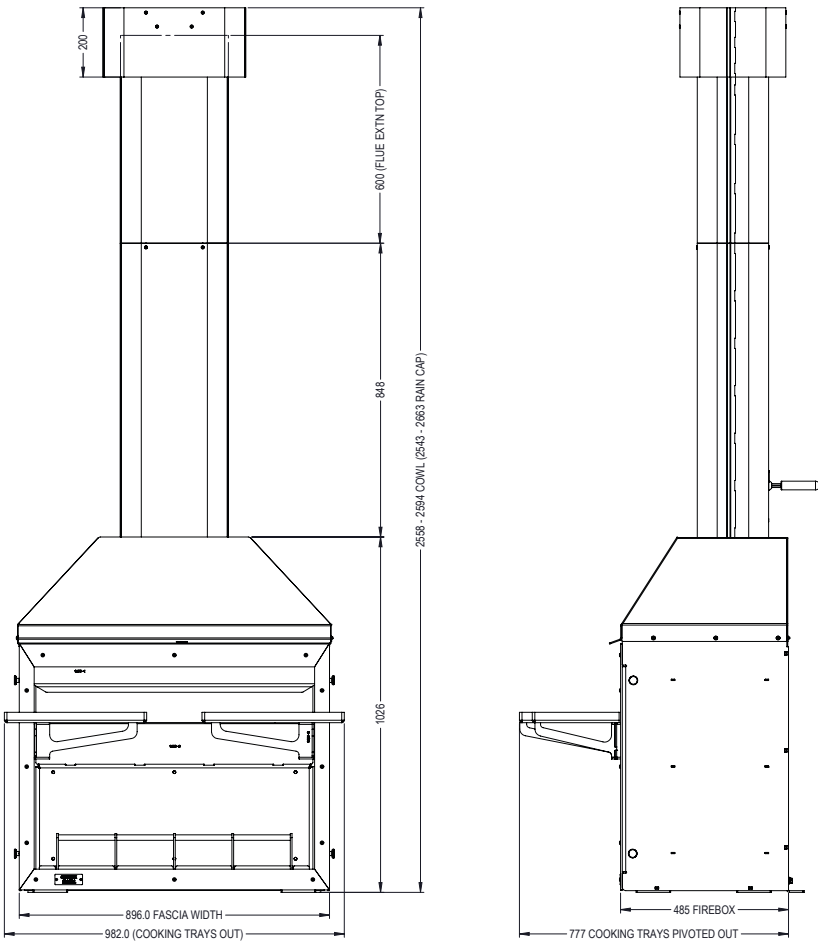
Tommi

TOMMI

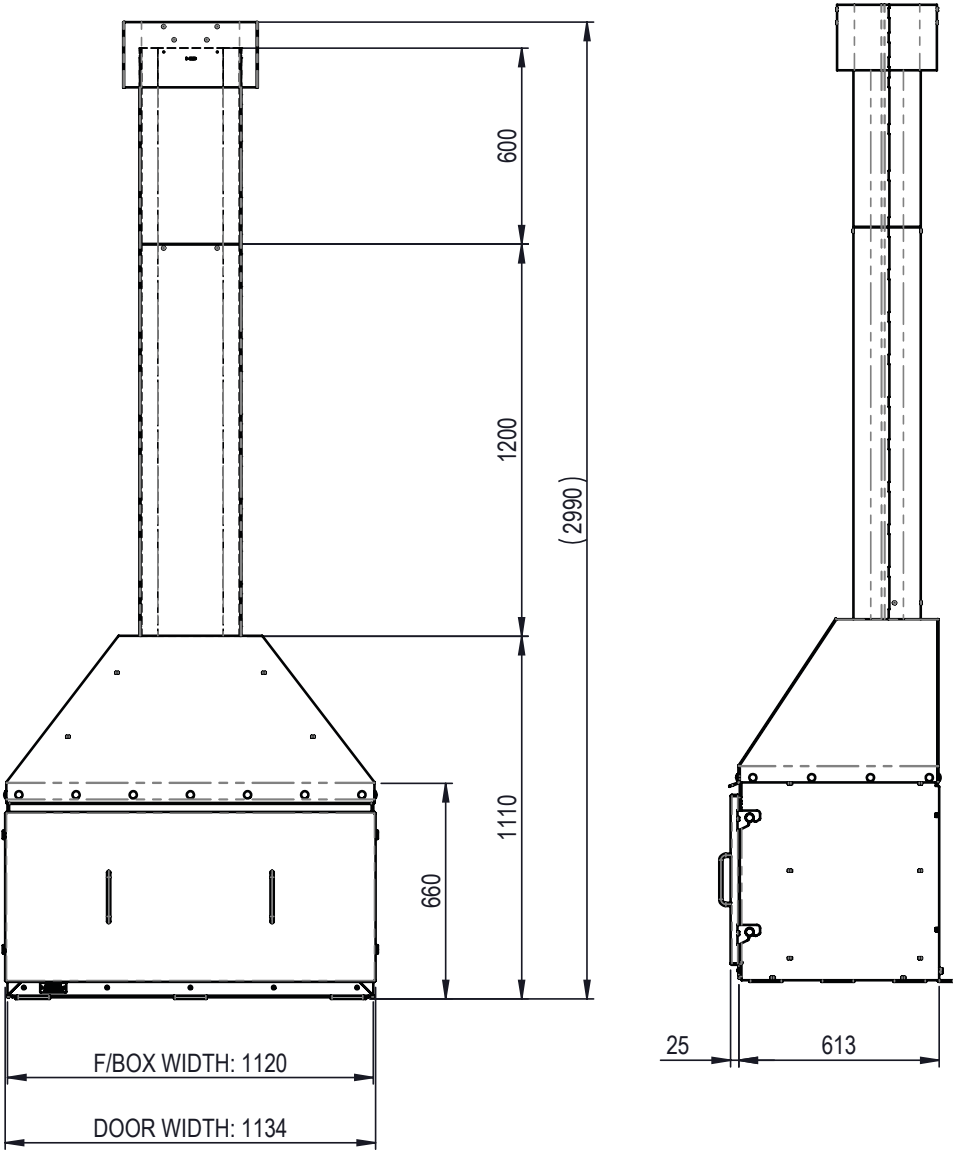


Premium Outdoor fire Schematics

ZARA



DENVA



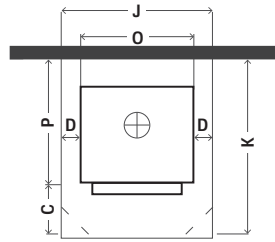
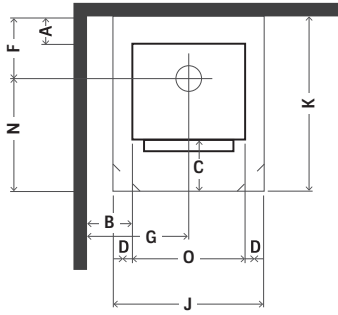
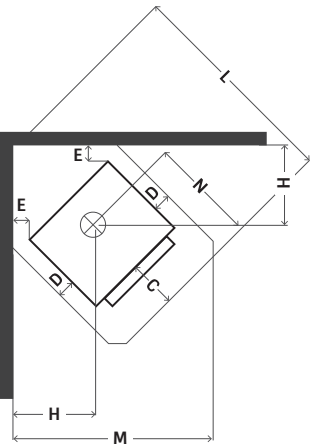
Wall Clearances & Floor Protection

MINIMUM FIRE TO COMBUSTIBLE WALL CLEARANCES
WITH YUNCA FLUE GUARD FITTED (measurements in millimetres)

MODEL	A	B	E	F	G	H
*Oscar	75	220	50	205	518	343
*Monte Euro	200	350	200	366	682	520
*Monte Leg	200	435	245	366	767	565
*Monte Base	200	450	280	366	782	600
*Wegj	100	200	30	325	575	454
Tommi	100	400	400	350	855	880
Olli	150	500	300	400	863	705

*TESTED TO AS/NZS 2918:2001

WALL



MINIMUM FLOOR PROTECTION MEASUREMENTS
(measurements in millimetres)

MODEL	C	D	J	K	L	M	N	O	P
Oscar	300	77	750	849	1129	1022	644	597	549
Monte Euro	300	125	913	999	1368	1278	633	663	699
Monte Leg	300	125	913	999	1431	1253	633	663	699
Monte Base	300	125	913	999	1481	1288	633	663	699
Wegj	300	100	950	935	1247	1147	610	750	635
Tommi	620	100	1110	1345	2240	1905	995	910	770
Olli	630	120	963	1443	2042	1785	1043	726	811

FLOOR

Warranty & Maintenance

— WARRANTY

Yunca, a 100% New Zealand-owned family business, has a comprehensive research and development programme to ensure its units are safe and efficient.

All critical components and air flow controls have been rigorously tested for safety and peak efficiency.

Yunca Heating guarantee each new firebox for wood burners, to the original purchaser, will be free from defects both in material and workmanship for a period of 10 years (120 months) from the date of purchase. All consumables (e.g. seals) and replaceable parts (e.g. grates and electrical components) are warranted for a period of 12 months from the date of purchase. Please refer to the operating and warranty instructions for full details.

— COOKTOP

The cooktop on the Monte Wood Burner is designed to allow you to either cook or keep food warm. The decorative grill top on the Oscar can be removed for direct access to a cooktop surface. All cooktop surfaces should be treated with a stove blackening paint (or high temperature paint) from time to time to keep it looking good.

— PANEL FINISH

Yunca uses a vitreous enamel finish for panel colours, with some exceptions. The enamel finish is able to withstand extreme heat and will not deteriorate over time. Enamel panels may be easily cleaned by buffing with a soft cloth. A foamed or non-abrasive cleanser may be used for stubborn soiling. Polish afterwards with a soft, dry cloth.

High temperature paint models have a painted finish that may require periodic touch-ups with stove blackening paint (or high temperature paint) to keep them looking good.

Some models (Monte and Oscar) that are sold with an enamel finish option come with only the side panels enamelled in the colour of choice. The door and hearth (ash lip) panel are painted, and therefore may need to be periodically touched up with stove blackening (or high temperature paint) to maintain the desired finish in the same way as the cooktop is maintained.

— YUNCA HEATING

Yunca Group is wholly New Zealand owned and is based in Invercargill. Yunca was established in 1977 by Terry Young under the philosophy of “quality first”. The design, manufacture and distribution of a range of domestic solid fuel heating appliances have been core activities for Yunca for more than 45 years.

Yunca Invercargill
41 Onslow Street,
Invercargill, NZ
03 216 6626
yunca.co.nz

YUNCA[®]
ENGINEERING A RENEWABLE FUTURE

