Apricus ECO
hot water + heating

Sustainable Solutions
Commercial | Domestic

EASYPELL PELLET BOILER

CENTRAL HEATING & HOT WATER

DOMESTIC HOT WATER

HEATING

MAY 2026

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CENTRAL HEATING & HOT WATER

WHAT DO EASYPELL BOILERS DO?

- Heat water for whole house central heating using radiators and/or underfloor heating pipes
- Heat hot water cylinders for domestic hot water, for showers, baths, dish-washing and laundry
- Provide heat for hot tubs, spa pools and swimming pools.

HOW DO EASYPELL BOILERS WORK?

- Easypell boilers use the latest Austrian pellet burning technology from ÖkoFEN to burn 100% renewable wood pellets to heat water
- The boiler automatically lights and runs whenever there is demand for heat from the central heating system, or other heat loads, like hot water or pools etc.

100% renewable
Reliably low maintenance
Highly efficient

UP TO 70°C

CONTACT US TODAY

07 312 3382
info@ecohotwater.co.nz

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WHAT OUR CUSTOMERS SAY

Richard | Home Owner
Invercargill

"I had a coal burner and was spending about $1,000/month. Now with pellets I'm spending about $300-$400/month. It's cleaner burning.

I love the pellet boiler – it's unbelievable, yeah, honestly it's amazing.

I haven't even read the manual for it. I just keep firing pellets into it and I hope it keeps going...

Jonathan Toulson | Installer
Christchurch

"We're REALLY excited about these boilers!

We were really surprised at how clean burning the boiler is. We went outside to look for smoke from the flue but there wasn't any, so we thought maybe the boiler had stopped. Going back inside the house we checked it was still operating and sure enough the boiler was heating at 100% capacity and there was no flue gas visible from the chimney.

"The system went together really easily and was a breeze to set up.
Once all the inputs, like the pump and sensors, were connected to the boiler it recognised all the components and we got them functioning with a few clicks on the controller.
The boiler worked as soon as the basic programme was set."

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EASYPELL
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WHO MAKES EASYPELL BOILERS?

Easypell boilers are manufactured in Austria, the origin and heart of the global pellet boiler industry, by ÖkoFEN

Easypell boilers are installed around the world and are now available in New Zealand.

WHO ARE ÖKOFEN?

ÖkoFEN were one of the originators of pellet boiler technology in 1989 and have over 100,000 boilers installed in 25 countries

ÖkoFEN have leading research, engineering and manufacturing facilities throughout Europe.

ÖkoFEN
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BOILER TECH IN DETAIL

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COMPACT CONTROL PANEL
Simple to use and easy to programme

SAFE AND LARGE CAPACITY PELLET HOPPER
Airtight hopper with opening sensor to avoid malfunction, and high capacity for longer operation between fills
20 kW = 165 kg
32 kW = 185 kg

CERTIFIED BURN BACK PROTECTION VALVE
Completely safe with double gas-tight seal

INTEGRATED RETURN TEMPERATURE ELEVATION
Alleviates boiler condensation and damage without any extra external connection

TOP PUMP MOUNTING
Direct mounting of manifold, pumps, safety group and expansion vessel on the boiler

ROTATABLE CHIMNEY CONNECTOR
Space saving connector for quick and easy chimney connection in all directions

INSULATION
100 mm to avoid temperature loss

AUTOMATIC FUEL DIAGNOSTIC SYSTEM
Due to flame temperature and flue draft sensor, the system adapts automatically to optimise combustion and heat requirements

AUTOMATIC HEAT EXCHANGER CLEANING SYSTEM
Higher boiler efficiency boiler with less pellet consumption and no householder cleaning required.

RECIRCULATING OPEN BURNER SYSTEM
Stainless steel secondary combustion unit where wood gas is burned completely at 800°C, resulting in ultra low emissions, fast response and long life.

UNDER-FEED BURNER PLATE
Very stable primary burning and self cleaning system, with no moving parts, hot air ignition and only 250W of power consumption at start-up.

HIGH CAPACITY ASH TRAY
Easy to empty.

EFFICIENT

ECONOMICAL
Thanks to our special boiler design and constant sensor monitoring, the boiler will automatically optimise fuel consumption and efficiency under any circumstances, without manual adjustments.

EN 303-5
CLASS 5
ERP A+

LOW EMISSIONS
Easypell pellet boilers represent care for the environment.
The boiler meets European EN 303-5 Class 5 boiler standard and New Zealand Ministry for the Environment Ultra Low Emission Boiler standard.
An Easypell will receive Resource Consent in any Air Shed.

SAFETY
Back burn safety valve, integrated return flow heating, soft start, and controlled wood-gas burning temperature ensure safe and long lasting operation with minimal intervention.

FLEXIBLE POWER RANGE
Due to our flexible power adjustment system, and approved long term maximum power output, you can use Easypell for almost all single family household heating requirements, like domestic hot water and pool heating. And also for smaller industrial use, wherever thermal energy is required.

LOW MAINTENANCE
Due to the automatic cleaning unit and burner de-ashing, annual cleaning maintenance is all that is necessary.
The large volume ash tray allows the unit to store its ash, so it only needs emptying about every 1 or 2 months.

MADE IN AUSTRIA

QUALITY
Easypell boilers are designed and built in Austria under the ÖkoFEN standard.
Over 100,000 boilers have been installed worldwide, so you can expect years of reliable and trouble free operation.

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ABOUT PELLET BOILERS

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HOW MUCH WORK IS INVOLVED IN RUNNING THIS BOILER?

- Easypell boilers only require refuelling every one to two weeks, depending on your home, and de-ashing once every six weeks on average
- The large integrated fuel hopper stores enough pellets to run the boiler for all heating loads
- The boiler starts and stops automatically with no need for manual adjustment or lighting
- The ash removed is a certified organic fertiliser and can be added directly to your garden
- There will be a lot less ash than from a wood burner because pellets produce >0.5% ash.

WHAT ARE WOOD PELLETS?

- Wood pellets are manufactured in New Zealand from waste wood sawdust and wood shavings
- Pellets are the lowest carbon fuel for central heating in New Zealand because they are made from waste products that would otherwise go to landfill (0.0032 kg CO_2e / kWh)
- Pellets are manufactured in New Zealand by Nature's Flame, Taupo; Azwood, Nelson; Niagara, Invercargill
- Nearly 200,000 tonnes of pellets are manufactured per year in New Zealand, and as a country we are an exporter of pellets to Korea, Canada, Australia

WHERE CAN I BUY PELLETS?

- 15 kg bags of pellets are available from all major hardware stores; Bunnings, Mitre 10 Mega, Carters
- Running costs will be around 15 to 18c/kWh
- Pellets are also available for direct delivery (by the pallet) in 15 kg bags, and in 1 tonne bulk bags

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BOILER DIMENSIONS & CLEARANCES

EASYPELL
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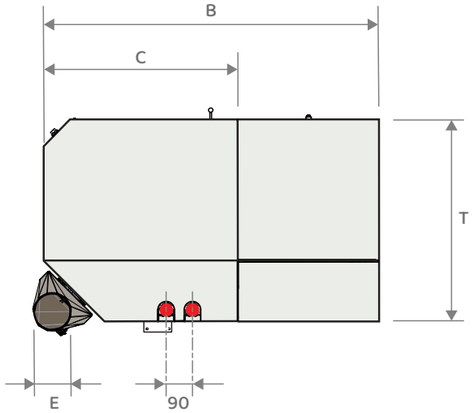
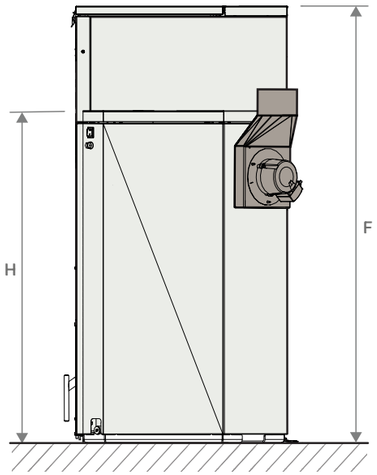
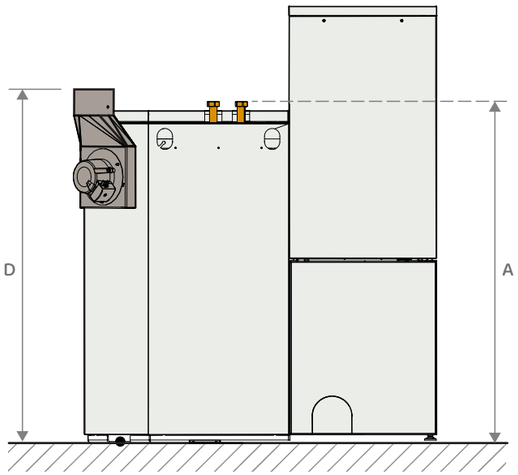
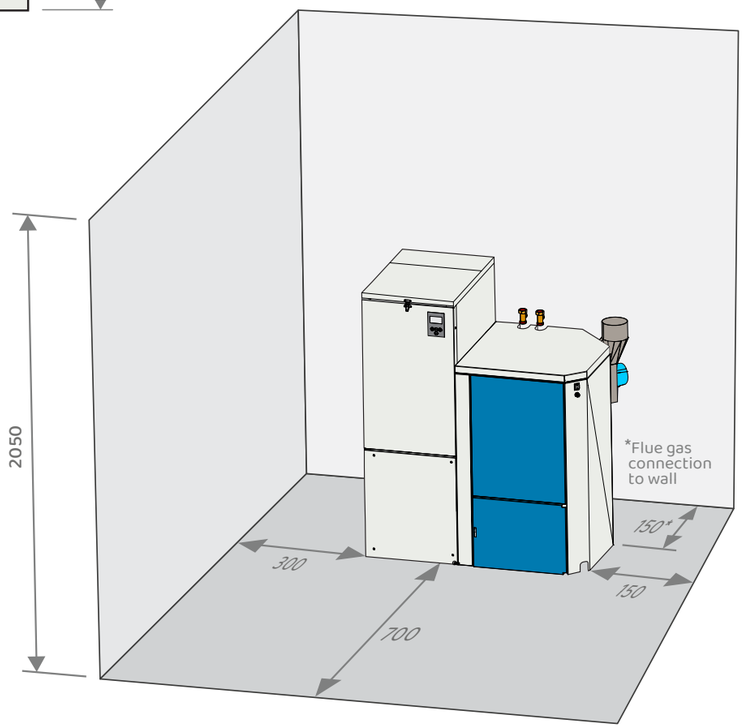
Dimensions (mm)	Easypell 20	Easypell 32
A Flow & return	1120	1310
B Overall width of pellet boiler	1145	1145
C Width of boiler casing	665	703
D Height of flue gas tube	1155	1350
E Diameter of flue gas tube	150	150
H Height of boiler casing	1092	1294
F Height of hopper	1425	1525
T Depth of boiler casing	720	770
Weight of boiler (with casing, hopper and burner)	345 kg	420 kg









Minimum wall clearance distances (mm)

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ABOUT US

Since 2014, the team at Apricus Eco have been designing and supplying eco-friendly hot water and central heating systems for homes and commercial buildings across New Zealand.

We offer expert advice, high performance systems, technical training and long term, on-shore product support.

Our eco-friendly hot water and central heating products include hot water heat pumps, pellet boilers, and solar hot water systems.

Using the latest technology and designs we can reduce your bills and environmental impact.

OUR SERVICES & PRODUCTS

COMMERCIAL & STATE SECTOR

- Building heat load assessment and calculation
- Domestic hot water demand analysis
- Heat source sizing, design and specification
- Hydraulic, electrical and seismic system designs

HOMES

- Expert advice to choose hot water or central heating system for any home
- Central heating and domestic hot water system design and specification
- Specialist training and support for installers
- Responsive and knowledgeable customer support
- Long term warranty and all spare parts available on-shore in New Zealand

HOT WATER HEAT PUMPS

Natural Refrigerants - CO_2 & R290

Apricus+
HOT WATER | R290 HEAT PUMP

Panasonic
HOT WATER | CO_2 HEAT PUMP

EASYPELL
HEATING | R290 HEAT PUMP

enerblue
HEATING | CO_2 & R290 HEAT PUMP

BIOMASS BOILERS

Wood Pellet & Chip

ÖkoFEN
HEATING | PELLET BOILER

HDG
HEATING | BIOMASS BOILER

Energy Box
HEATING
CONTAINERISED PLANT ROOM

KALVIS
HEATING | BIOMASS BOILER

EASYPELL
HEATING | PELLET BOILER

SOLAR

Evacuated Tubes

Apricus®
HOT WATER | SOLAR

PUMPS

Hot Water & Central Heating

wilo
HEATING & HOT WATER PUMPS

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