

**WIN FREE,
SEASONED FIREWOOD!**

INA OTI TE PĀNUI, TAHUA BURN AFTER READING

**Your guide to building
smoke-free fires**

Warm homes Clean air



Kia mārama ai

How it works

They say there's no smoke without fire, but how about a fire without smoke?

It might sound impossible, but with a well-maintained log burner, dry wood and good technique, it's absolutely achievable.

If your fire burns hot enough, you'll achieve more complete and efficient combustion.

When that happens, the chemicals in wood that normally make smoke turn to gas and steam instead.

He aha ai e tahu auahi-kore?

Why burn smoke-free?

Well-built, smoke-free fires burn warmer, longer and cleaner.

They take less effort to maintain and use less wood, which can make your life easier, saving you time and even money.

Less smoke is better for the health of the environment, your community and your whānau, too, so it really is a win-win for everyone.



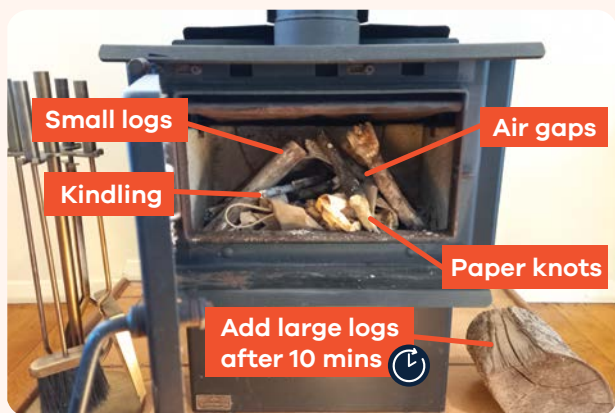
Scan the QR code to watch
the video walk-through.

Ngā mahi e ono e auahi-kore ai tō whare

Six steps to smoke-free success

1 Layer

- Start with a generous layer of paper knots. Newspaper is great and adding scrunched-up pieces to the front as well makes it easier to light.
- Then, add your kindling, leaving lots of air gaps. A criss-cross pattern helps to elevate your logs to create good air flow.
- Next, stack two or three smaller logs around it in a pyramid shape.



2 Light

Light your fire. Leave the door slightly open and set the air flow to high until the kindling is well alight. Then shut the fireplace door.

3 Look

After 15 minutes, step outside to check your chimney. If you're doing it right, there should be no visible smoke at all. If you still see some, don't worry, it just means there's room to improve next time.



4 Load

Add a second load of smaller logs. Then wait another five to 10 minutes until the wood is charring and making a 'bricking' pattern.

5 Reload

Add one or two bigger logs. After around an hour, these should be well alight and creating a nice bricking pattern, too. At this point, you can reload with a few more of your bigger logs as required to keep it burning well.

6 Relax

About 15 minutes after adding the new big logs, you can turn the airflow down to keep your toasty fire burning longer.



Tohutaka

Checklist

Paper knots



Kindling



Small logs



Big logs



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For your chance to win, simply head to warmhomescleanair.co.nz and complete a quick survey.



Terms and conditions apply.

See the warm homes, clean air website for details.

He pēwhea rā tō timera?

How's that chimney looking?

Don't worry if you're still seeing some smoke. It just means there's still room for improvement. Persevering will pay off and make your life much easier in the long run on those long cold winter nights. Just remember – prep, practise, perfect. Use dry wood, build your fires by layering kindling from smallest to biggest (ensuring good airflow), and check your chimney to see how you're improving.



Kua rehe koe ki te auahi-kore?

Mastered the steps?

If your fires aren't smoke-free yet, keep this leaflet to hand as you work on your technique.



Learn more online

Find out more at warmhomescleanair.co.nz