

Turn up the stove with your mobile:

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Danish world-class innovation makes your wood-burning stove eco-friendly, while saving on fuel

A Danish world-class innovation in wood heating makes it possible to turn up and down the heat of your wood-burning stove using a mobile telephone or a tablet. The result is eco-friendly combustion and a pronounced drop in firewood consumption. The technology is so ground-breaking that the Confederation of Danish Industry (DI) has declared Hwam Autopilot IHS to be a digital front-runner and recommended the technology for the annual DI Award for 2016.

"Hwam Autopilot IHS allows you, for the first time ever, to regulate the temperature level in rooms heated with a wood-burning stove directly with a phone or tablet. In this way, a wood-burning stove is practically put on an equal footing as a heater, where it is super easy to regulate temperature in the room. This is a notable step ahead compared to all existing remote control systems where you just follow combustion and need to go all the way to the stove to try to regulate the heat," says Stefan Hwam Pedersen, Chief Executive Officer of Hwam A/S, with pride.

"The new technology gives the user a fantastic level of comfort as it does not allow the room to get either too cold or too hot. Not even if you are engrossed in a good book or an exciting football game. At the same time, you can take delight in the documented certainty that you light the stove in the most eco-friendly way possible. The method makes it possible for you to save up to 50 per cent of your firewood, simply because you take better advantage of it. This brings an additional benefit – cleaner air in both your house and your neighbourhood," continues Stefan Hwam Pedersen.

Wireless air current control to ensure regulatory compliance

The new app establishes a wireless connection to a room temperature gauge and an electronic air current control unit inside the wood-burning stove. The stove then maintains the desired temperature in the room.

The stove can be pre-set to perform fixed temperature reductions during the night and automatically turn down the air current. The result is an exceptional extension of combustion that is eco-friendly. This is not possible with other existing stoves and systems.

At the same time, the app remembers that you do not want to be reminded to fill up with firewood after a certain time of the day.

Danish craftsmanship for over 40 years

Hwam is a Danish, family-owned company that has manufactured wood-burning stoves at a hi-tech production facility in Hørning, right outside Aarhus, for more than 40 years.

Facts about Hwam Autopilot IHS

- Maintains an even temperature in the room and is controlled with a mobile telephone or tablet
- The most eco-friendly way to light a wood-burning stove
- Saves up to 50 per cent of your firewood expenses
- Makes lighting a stove a piece of cake

- Option for automatic night reduction, which turns down the fire and extends the heat in the form of embers in an eco-friendly way
- App is tweaked for Home Automation
- Makes for one remote control less on the sofa table
- IHS stands for Intelligent Heat System

Photo 1:

Hwam Autopilot IHS is a Danish world-class innovation in wood heating. The new app makes it possible to set a wood-burning stove's heat level with a mobile or a tablet and have the stove maintain the exact same temperature you want in the room. The result is eco-friendly combustion and a pronounced drop in firewood consumption.

Photo 2:

"It is good for the environment to regulate a stove's room temperature level directly from a telephone or a tablet," says Stefan Hvam Pedersen, Chief Executive Officer of family-owned Hwam A/S, with pride.

Photo: Joshua Tree

Price is including room temperature sensor with light and sound alarm for filling up with fuel, Quick guide, app download via IOS and Google Android and continuous updates.
Hwam Autopilot IHS can be purchased as extra equipment for all newer Hwam wood-burning stoves.

Additional information:

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