

Firetube OFF-Grid Living Room On Wheels

by Axle Schmit and Crew



I guess everyone heard about the new and upcoming concept of tiny houses. A tiny room doesn't need hot air convection, but rather radiant heat with a longer duration of heat exchange. In conclusion we want to show that wood burning stoves can efficiently be installed in tiny houses.

As for our living room project we are going to build the stove inside a 69" Dodge Travco near the workshop area. This will serve as a casual chilling room for everyone who needs a break from working.

To tally all the needs for a stove inside a moving object, it is not brick-laid, but screwed and welded. No movements will damage the stove that way.

firetube shows this year the new and longer version of the combustion firetube burner US, especially made for the American firewood length. The stove is going to be tested for the US emission: UL-Standard



The presented stove is a pure radiant heater, as for that not only the producing heat, but also “her” firetube look is radiant. The heated gas from the burner US goes sidewise into a baker module and then out to the chimney. The stove is covered in sandblasted steel plates and has a ceramic bench on top of it.

We will use a lot of our old parts from our MHA17 stove and transfer it to the new stove to show that the firetube is always changeable or adjustable. This makes sense if the costumer moves out in another living situation or wants to rebuild it to a bigger version or to fit in a tiny house.

Helping hands are welcomed.

