

Translations:Poelito - Poêle de masse semi-démontable/145/en-gb

It is possible to make the Poelito in three different sizes which will depend on the type of dwelling, the space that is to be heated, the exterior temperature and how well the dwelling is insulated:

- PITO 60 made from a 60 litre drum (Ø35 cm H 65 cm): suitable for a truck or small caravan. Allow for 80kg

It is low power and low mass and is only suitable for small buildings with, at the very least, good insulation. As an example, in a large caravan (7m long), it is OK for temperatures down to 0°C but when the temperature drops to -5°C you cannot expect any more than 12°C in the morning if you lit a fire in the evening. Heavy use of an under-sized stove makes it less durable. The cooking area is fairly small and only allows use of small pans.

- PITO 120 is made with a 120 litre drum (Ø45 cm H 75 cm) and is suitable for a yurt of up to 5m in diameter if well insulated. It is perfect for a large caravan or a mobile home. Allow for 160 kg

This is the best compromise in the terms of bulk v power and transportability. It also is suitable for a studio. It has a good cooking area with the possibility of a water heating option.

- PITO 200 is made with a 200 litre drum (Ø60 cm H 90 cm) which can be used in a yurt which is larger than 5m in diameter, a small house, a small narrow-boat....allow for 250 kg.

This design is most suitable for lightweight dwellings with a floor-space of more than 20 m² or for a solidly-built, moderately insulated dwelling with a floor-space of more than 35 m². A device which does not need to be moved very often and requires options such as water heating and heated seating would be suitable for this size of dwelling