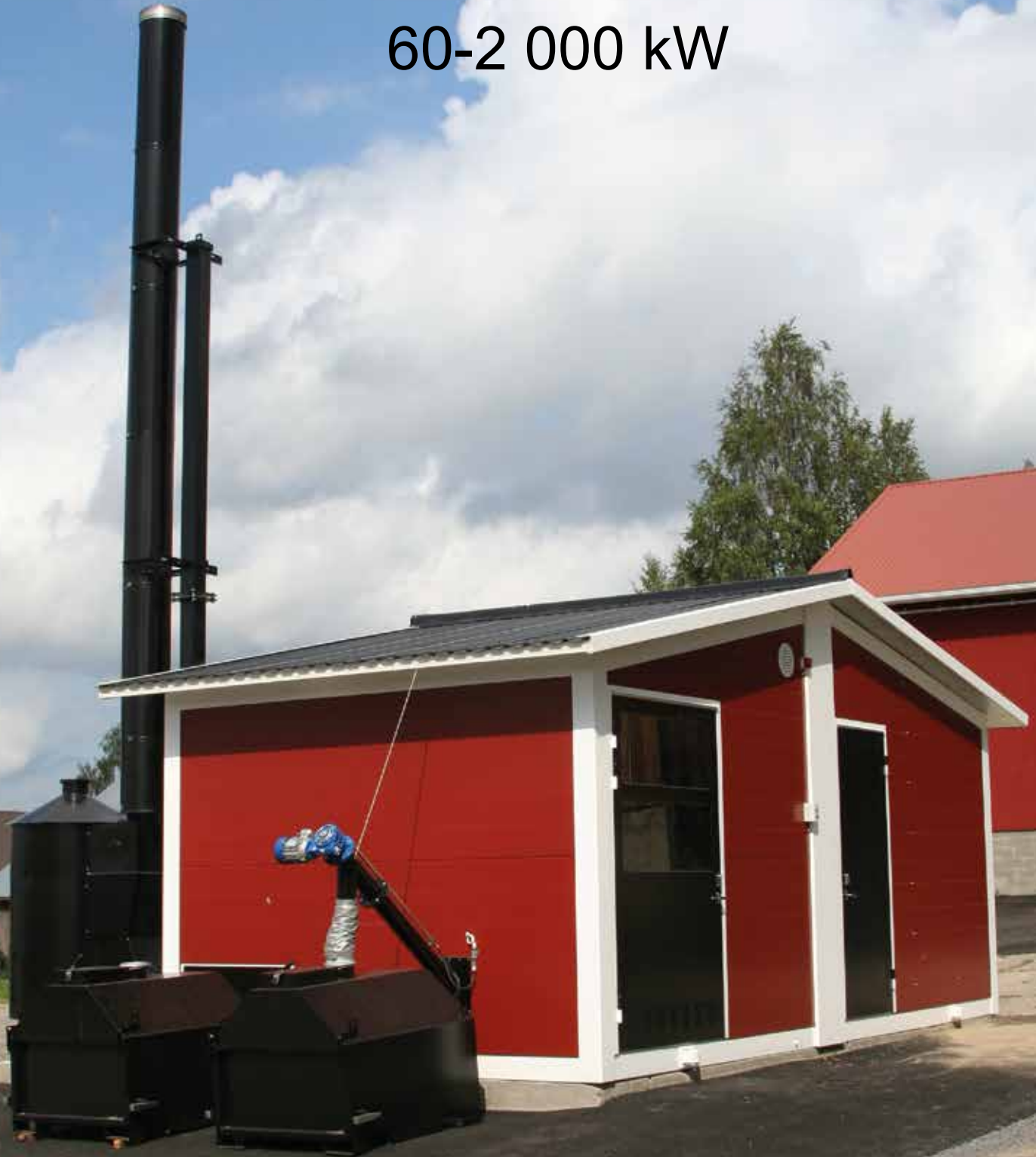


# Veto Cont Heating Containers

60-2 000 kW



**ALA • TALKKARI**

# Why choose Veto Cont?

Veto Cont heating containers are ready built and fully equipped in the factory, making them quick and easy to install and straightforward to use. The only things that need to be done for the container to produce low cost heating are to connect the underground heating pipes and electrical supply.

Woodchips, briquettes or pellets can be used as fuel. This versatility in fuel choice guarantees an effortless and low cost production of heating. With the possibility of locating it apart from other buildings, Veto Cont is also a fire-safe choice.

There is a wide range of optional equipment available for the Veto Cont units, allowing them to be customised according to the customers' wishes.



These include: extra pipeline connections; automatic ash removal; a GSM alarm; remote system control; wooden cladding; and a loading ramp. Veljekset Ala-Talkkari Oy (Ltd) has 60 years' experience in manufacturing heating devices. The Veto stoker boilers which are used in the Veto Cont heating containers conform to the highest, officially tested, fifth class efficiency (Standard PN EN 303-5:2012).

## Veto Cont S-models

- Nominal rating: 60-150 kW
- Silo volume: 14m<sup>3</sup>
- Outer dimensions: 3 x 4.4 m (height 3.4 m)
- Weight: 5 000-6 000 kg



## Veto Cont M-models

- Nominal rating: 150-500 kW
- Silo volume: 23-32m<sup>3</sup>
- Outer dimensions: 3 – 4.5 x 6.6 m (height 3.6 m)
- Weight: 8 000-15 000 kg



## Veto Cont L and D-models

- Nominal rating: 500-2 000 kW
- Silo volume: 40-120m<sup>3</sup>
- Outer dimensions: (height 4.5 m)

## Optional equipment:



### Extra pipeline connections

- Standard: 1x input / output
- Gives users the possibility to connect different heating circuits
- Heating circuits can be independently controlled
- Boilers in the range 60-100 kW also come with the option of including a hot water coil



### Rear ash screw

- Removes requirement for manual de-ashing
- Recommended for stokers 300 kW or larger



### Pneumatic cleaning

- Keeps the heat exchange tubes clean and improves efficiency
- Significantly decreases manual maintenance requirements



### Automatic ignition

- Improves efficiency during spring, summer, and autumn
- decreases the frequency of de-ashing
- Automatically ignites the boiler, removing the need for manual lighting
- Facilitates the addition of other renewable energy technologies (e.g. solar)



### Flue cyclone

- Removes fly ash
- The flue gas fan maintains standard low pressure in the burner



### Ramp and trailer access doors

- Enables direct tipping of trailer into silo



### Ash box

- Large 800 litres capacity
- Requires only infrequent emptying



### Remote control system

- Allows the heating container to be controlled remotely
- Can be safely connected both by cable or wirelessly

	Nominal rating kW	Outer dimensions	Silo volume m <sup>3</sup>	Rotary feeder	Ash feeder	Ignition screw mm	Flue gas cleaner	Lambda-control centre	Moving grate
Veto Cont S (60-150 kW)	60-150	3x4,4	14	-	yes	125	no	yes	*
Veto Cont M 150 kW	150	3-3,5x6,6	23-26	yes	yes	160	no	yes	yes
Veto Cont M 220 kW	220	3,5-4x6,6	26-29	yes	yes	160	yes	yes	yes
Veto Cont M 300 kW	300	3,5-4x6,6	26-29	yes	yes	160	yes	yes	yes
Veto Cont M 400 kW	400	4x6,6	29	yes	yes	200	yes	yes	yes
Veto Cont M 500 kW	500	4,5 x 6,6	32	yes	yes	200	yes	yes	yes
Veto Cont L	500-700	4,5x10,5	40	yes	yes	200	yes	yes	yes
Veto Cont D (double)	700-2 000	4,5x10,5 (x2 pcs)	80-120	yes	yes	200	yes	yes	yes

\* = options

Veto Cont L and D are custom built to order. Please ask more information from the manufacturer.

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The high quality and environmentally-friendly nature of Veto heating devices have been tested and acknowledged by the following Finnish and international research institutes:



VTT



ILK Dresden

