Camina Schmid

Lina W TV 73 h/s

Data sheet

Details

- Boiler unit as Tunnel version
- Detachable heat exchanger
- 7345 – Height 45 cm
  7351 – Height 51 cm
- Optional: Self-closing door
- Without cast grate / ash box
- Standard fire box inner lining: white smooth chamotte
- Cast-iron flue gas connector: Ø 180 mm, optional: horizontal flue gas connector
- Overall height can be simply and quickly adjusted
- Easy to dismantle for transport

Lina W TV 73 with guillotine front side and hinged rear side

Technical data

	DE	Export
Nominal heat output	11 kW	20 kW
Water heat output	6,6 kW	12,3 kW
Efficiency	>80 %	>80 %
Insulation thickness (with wall that does not need to be protected) (based on SILCA® 250KM)	60 mm	60 mm
Combustion air connector	Ø 150 mm	Ø 150 mm
Recommend length of logs	33 cm	33 cm
Weight	350 kg	350 kg
Heat distribution through the viewing window	20 %	20 %
Heat distribution, convective output	20 %	20 %
Heat distribution: waterside output	60 %	60 %
Water content	37,5 ltr.	37,5 ltr.
Max. operating pressure	3,0 bar	3,0 bar

Data for chimney sweep according to DIN EN 13384 (Closed operation)

Triple values with nominal heat output

Flue gas mass flow	9,4 g/s	16,9 g/s
Flue gas temperature	229 °C	224 °C
Required delivery pressure	12 Pa	12 Pa

Triple values for calculating ceramic flues (wood fuel)

Recommended flue length[1]	–	–

Data for closed design

Minimum heat-emitting surface[2]	1,4 m²	1,4 m²

[1] The information regarding flue lengths is a recommendation and based on the calculation in accordance with TROL 2022 chapter 15. The calculation is based on a medium-heavy design and a flue ratio of 360 cm².

[2] Average value based on the storage time. Dependent on the material properties and the construction thickness. Mean specific heat distribution = approx. 500 W / m²

There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 01/2024

Standard

- Tunnel version
- Kristall front
- Guillotine door (rear side hinged door on left)
- Guillotine door (rear side hinged door on right)
- Double glazing

Optional

- Combustion air connector (150 mm)

Accessories

- SMR

A+

Energy efficiency class in accordance with (EU) 2015/1186

1. Federal Emissions Control Ordinance Stage 2

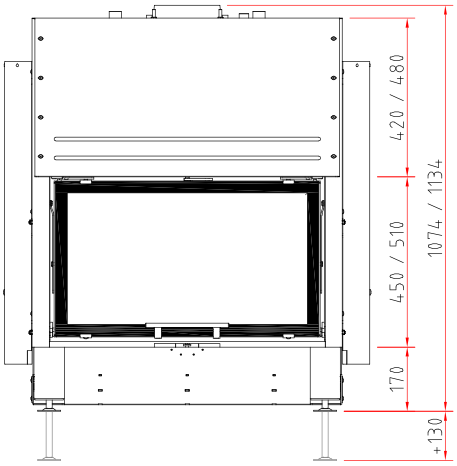
Made in Germany

EFA

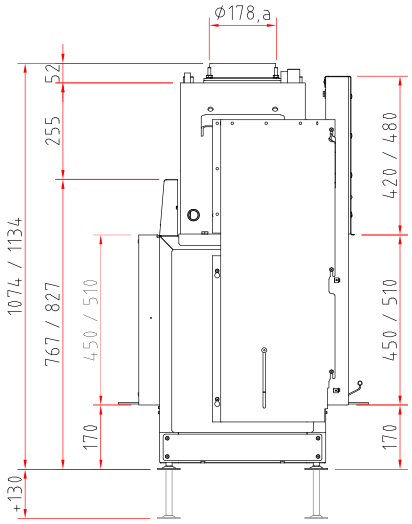
Lina W TV 73 h/s

Dimensional drawing

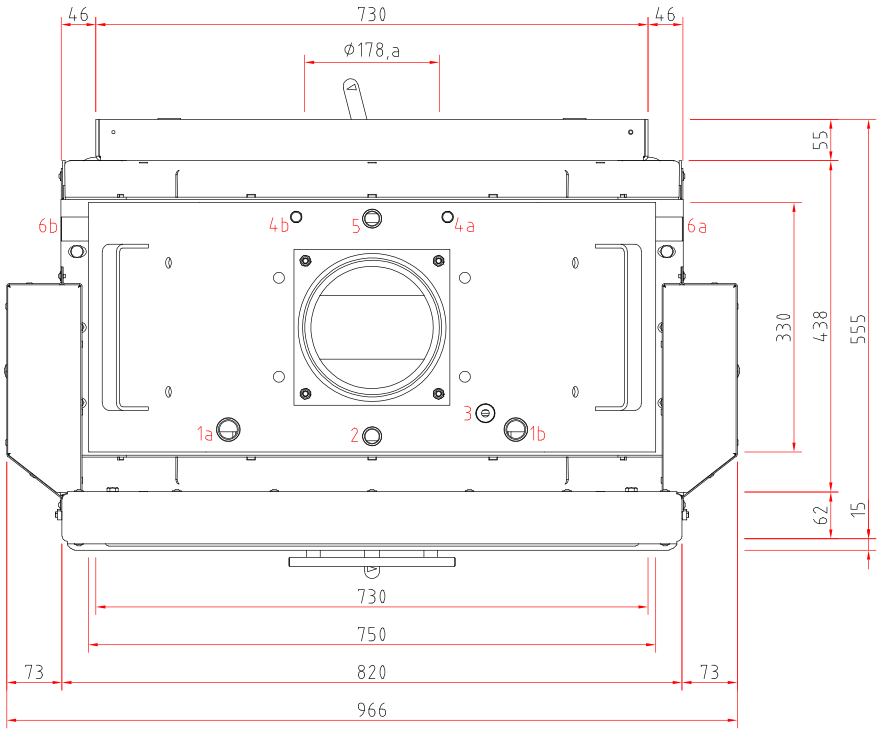
Front view, scale 1:20



Side view, scale 1:20



Top view, scale 1:10



Water connections

- 1a Heating flow 1 3/4" female
- 1b Heating flow 2 3/4" female
- 2 Cappilar tube TAS 1/2" female
- 3 SMR fire chamber sensor M 12 x 1,5
- 4a TAS Inflow / Outflow 1 1/2" male
- 4b TAS Inflow / Outflow 2 1/2" male
- 5 Pump control sensor 1/2" female
- 6a Return 1 3/4" female
- 6b Return 2 3/4" female

Important notes

- Ensure that all connections and safety devices are accessible (e.g. grille or inspection door).
- Never exceed the maximum ambient temperature of 160 °C.
- Fit the safety valve, thermal discharge safety device and air vent in the cold part of the system, if required.

Illustrations are similar. All photos and drawings are protected by copyright. Usage or publication, even of individual details, is only permitted with our authorisation. There may be modifications to the colour and technical details caused by ongoing developments; subject to errors and omissions. Dated: 02/2020

Product data sheet

Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	Lina W TV 73 s/h
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Lina W TV 73 s/h
Energy efficiency class:	A+
Direct heat output (kW)	4,4
Indirect heat output (kW):	6,6
Energy efficiency index (EEI):	113,3
Energy efficiency at nominal heat output (%):	85,0
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021

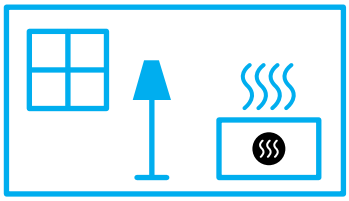
Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Gewerbepark 18 · 49143 Bissendorf · Phone +49 5402 7010-10 · Fax +49 5402 7010-70
www.camina-schmid.de · info@camina-schmid.de

ENERG
енергия · ενεργεια
Y IJA IE IA

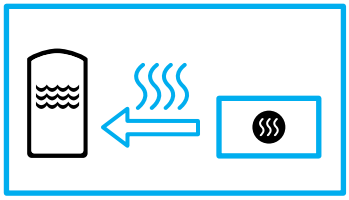
Camina Schmid **Lina W TV 73 s/h**

A++
A+
A
B
C
D
E
F
G

A+



4,4
kW



6,6
kW

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186

Product data sheet

Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU

	Lina W TV 73 s/h
Supplier's name:	Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Supplier's model identifier:	Lina W TV 73 s/h
Energy efficiency class:	A+
Direct heat output (kW)	7,7
Indirect heat output (kW):	12,3
Energy efficiency index (EEI):	113,3
Energy efficiency at nominal heat output (%):	85,0
Notes for specific precautions, installation or maintenance:	Please note the reference in the assembly instructions and operating manuals!

There may be modifications to technical details caused by ongoing developments; subject to errors and omissions. Dated: 11/2021

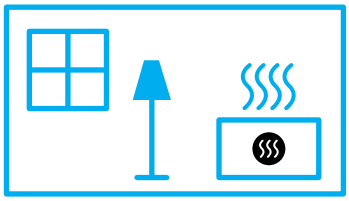
Camina & Schmid Feuerdesign und Technik GmbH & Co. KG
Gewerbepark 18 · 49143 Bissendorf · Phone +49 5402 7010-10 · Fax +49 5402 7010-70
www.camina-schmid.de · info@camina-schmid.de

ENERG
енергия · ενεργεια
Y IJA IE IA

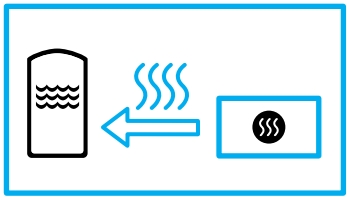
Camina Schmid **Lina W TV 73 s/h**

A++
A+
A
B
C
D
E
F
G

A+



7,7
kW



12,3
kW

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2015/1186