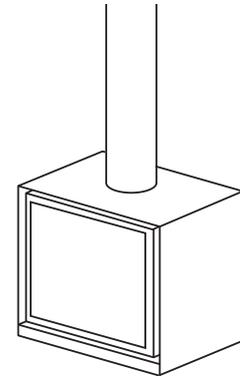


## s16-up 58 | The stove

stuv

<b>appearance</b>	compact and subtle design
<b>ergonomics</b>	accessibility to all mechanisms
<b>high efficiency</b>	
<b>economical</b>	low wood consumption
<b>low pollutant levels</b>	low emission of CO and fine particles
<b>air-tightness</b>	++
<b>for traditional and energy-efficient homes</b>	option of direct outside air inlet



## TECHNICAL SPECIFICATIONS

## GENERAL

TYPE OF SYSTEM	suspended stove
MATERIALS	steel + vermiculite
COLOUR	Stuv grey
LOADING	manual
TYPE OF OPENING	hinges on the left
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	40 cm

## WEIGHT / DIMENSIONS

WEIGHT	113 kg
Ø OF SMOKE DUCT	180 mm
HOT-AIR OUTLET	front
Ø OUTSIDE AIR INLET	63 mm

## AIR

DIRECT OUTSIDE INLET	○
CONTROL OF PRIMARY AIR	✓
CONTROL OF SECONDARY AIR	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++
OPERATION WITHOUT FAN	✓
OVERHEATING INDICATOR	✗

## PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,4
ENERGY EFFICIENCY INDEX	105
OUTPUT	7,0 kW
OUTPUT RANGE	3 - 10 kW
NOMINAL EFFICIENCY	79,10%
SEASONAL EFFICIENCY	69,10%
FINE PARTICLE EMISSIONS	15 mg/Nm <sup>3</sup>
CO EMISSIONS	0,06 % 755 mg/Nm <sup>3</sup>
NOX EMISSIONS	96 mg/Nm <sup>3</sup>
COV/COG EMISSIONS	33 mg/Nm <sup>3</sup>
RANGE OF WOOD CONSUMPTION	1,0 - 2,0 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	5,9 g/s
AVERAGE TEMP. OF SMOKE	359°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	15 m <sup>3</sup> /h

## MINIMUM SAFETY DISTANCE FROM ADJACENT COMBUSTIBLE MATERIALS

BACK FACE	non-combustible wall
SIDE FACE	25 cm
UPPER FACE	-
INSIDE FACE	0 cm

## ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
GROUND PLATE	✗
READY-TO-FIT	✗
ROTARY FUNCTION	✗
BASE	✗
FAN	✗
RETRACTABLE GLASS	✗
DIRECT AIR INLET	○

## LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:

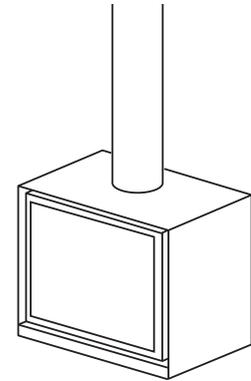


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## s16-up 68 | The stove

stuv

<b>appearance</b>	compact and subtle design
<b>ergonomics</b>	accessibility to all mechanisms
<b>high efficiency</b>	
<b>economical</b>	low wood consumption
<b>low pollutant levels</b>	low emission of CO and fine particles
<b>air-tightness</b>	++
<b>for traditional and energy-efficient homes</b>	option of direct outside air inlet



## TECHNICAL SPECIFICATIONS

## GENERAL

TYPE OF SYSTEM	suspended stove
MATERIALS	steel + vermiculite
COLOUR	Stuv grey
LOADING	manual
TYPE OF OPENING	hinges on the left
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	50 cm

## WEIGHT / DIMENSIONS

WEIGHT	122 kg
Ø OF SMOKE DUCT	180 mm
HOT-AIR OUTLET	front
Ø OUTSIDE AIR INLET	63 mm

## AIR

DIRECT OUTSIDE INLET	○
CONTROL OF PRIMARY AIR	✓
CONTROL OF SECONDARY AIR	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++
OPERATION WITHOUT FAN	✓
OVERHEATING INDICATOR	✗

## PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,6
ENERGY EFFICIENCY INDEX	102
OUTPUT	7,4 kW
OUTPUT RANGE	4 - 11 kW
NOMINAL EFFICIENCY	77,0%
SEASONAL EFFICIENCY	67,0 %
FINE PARTICLE EMISSIONS	15 mg/Nm <sup>3</sup>
CO EMISSIONS	0,08 % 966 mg/Nm <sup>3</sup>
NOX EMISSIONS	96 mg/Nm <sup>3</sup>
COV/COG EMISSIONS	34 mg/Nm <sup>3</sup>
RANGE OF WOOD CONSUMPTION	1,0 - 2,2 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	7,3 g/s
AVERAGE TEMP. OF SMOKE	351°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	19 m <sup>3</sup> /h

## MINIMUM SAFETY DISTANCE FROM ADJACENT COMBUSTIBLE MATERIALS

BACK FACE	non-combustible wall
SIDE FACE	15 cm
UPPER FACE	-
INSIDE FACE	0 cm

## ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
GROUND PLATE	✗
READY-TO-FIT	✗
ROTARY FUNCTION	✗
BASE	✗
FAN	✗
RETRACTABLE GLASS	✗
DIRECT AIR INLET	○

## LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:

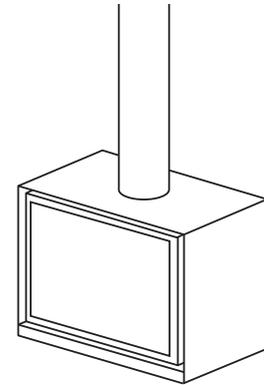


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## s16-up 78 | The stove

stuv

appearance	compact and subtle design
ergonomics	accessibility to all mechanisms
high efficiency	
economical	low wood consumption
low pollutant levels	low emission of CO and fine particles
air-tightness	++
for traditional and energy-efficient homes	option of direct outside air inlet



## TECHNICAL SPECIFICATIONS

## GENERAL

TYPE OF SYSTEM	suspended stove
MATERIALS	steel + vermiculite
COLOUR	Stuv grey
LOADING	manual
TYPE OF OPENING	hinges on the left
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	60 cm

## WEIGHT / DIMENSIONS

WEIGHT	130 kg
Ø OF SMOKE DUCT	180 mm
HOT-AIR OUTLET	front
Ø OUTSIDE AIR INLET	63 mm

## AIR

DIRECT OUTSIDE INLET	○
CONTROL OF PRIMARY AIR	✓
CONTROL OF SECONDARY AIR	✓
POST-COMBUSTION	✓
AIR-TIGHTNESS	++
OPERATION WITHOUT FAN	✓
OVERHEATING INDICATOR	✗

## PERFORMANCE

ENERGY EFFICIENCY CLASS	A
ENERGY PERFORMANCE INDEX	0,6
ENERGY EFFICIENCY INDEX	102
OUTPUT	7,8 kW
OUTPUT RANGE	5 - 12 kW
NOMINAL EFFICIENCY	77,0 %
SEASONAL EFFICIENCY	67,0 %
FINE PARTICLE EMISSIONS	14 mg/Nm <sup>3</sup>
CO EMISSIONS	0,08 % 966 mg/Nm <sup>3</sup>
NOX EMISSIONS	82 mg/Nm <sup>3</sup>
COV/COG EMISSIONS	34 mg/Nm <sup>3</sup>
RANGE OF WOOD CONSUMPTION	1,0 - 2,3 kg/h
NOMINAL DRAW	12 Pa
SMOKE MASS FLOW	7,6 g/s
AVERAGE TEMP. OF SMOKE	342,8°C
CONSUMPTION OF ROOM AIR FOR COMBUSTION	20 m <sup>3</sup> /h

## MINIMUM SAFETY DISTANCE FROM ADJACENT COMBUSTIBLE MATERIALS

BACK FACE	non-combustible wall
SIDE FACE	15 cm
UPPER FACE	-
INSIDE FACE	0 cm

## ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
GROUND PLATE	✗
READY-TO-FIT	✗
ROTARY FUNCTION	✗
BASE	✗
FAN	✗
RETRACTABLE GLASS	✗
DIRECT AIR INLET	○

## LEGEND

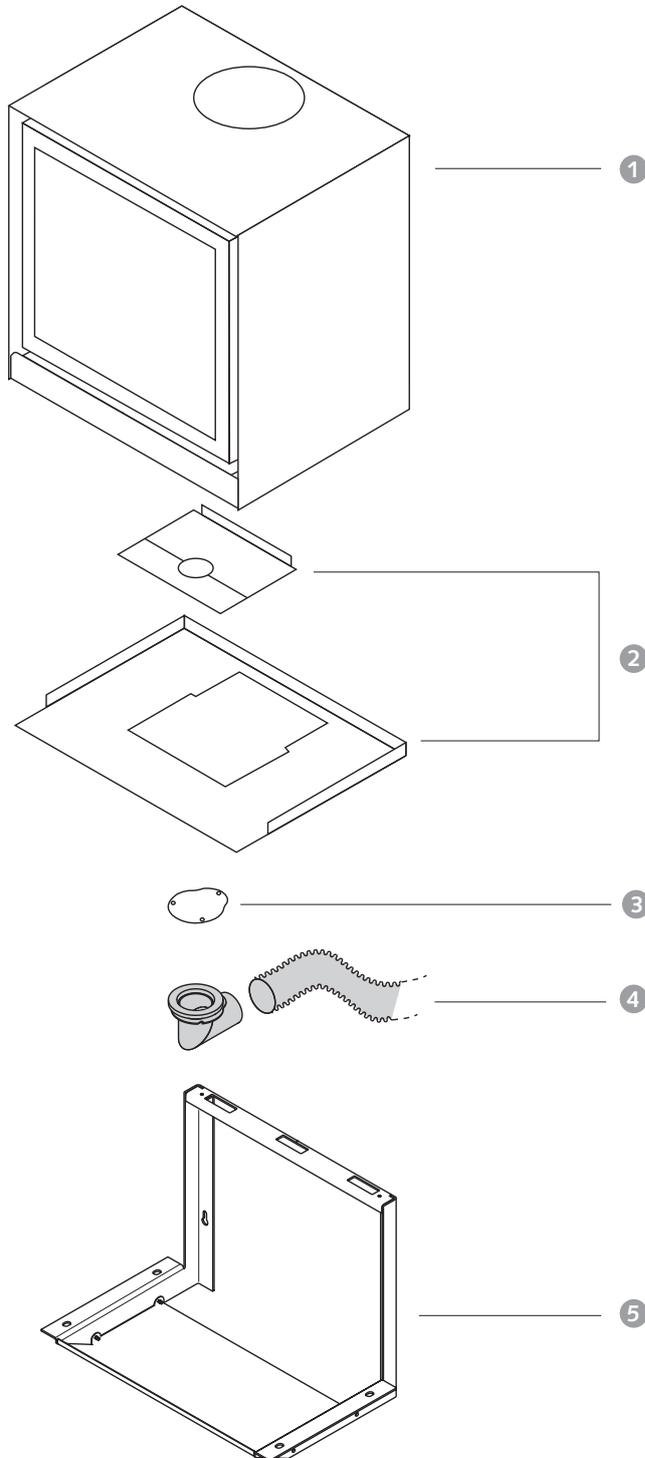
✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:



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## THE BASIC STOVE AND ITS OPTIONAL FEATURES



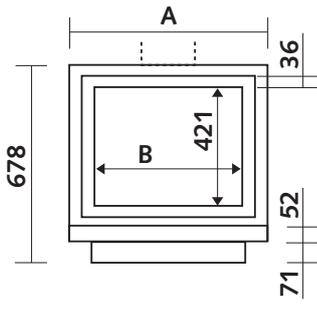
- 1. Fireplace
- 2. Support plate
- 3. Cable outlet
- 4. Outside air intake kit:  
flue outlet + Ø 63 mm flexible tubing (3 m)
- 5. Console

# 16-up | The stove

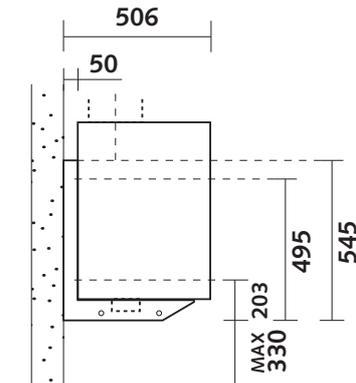


## DIMENSIONS OF THE STOVE

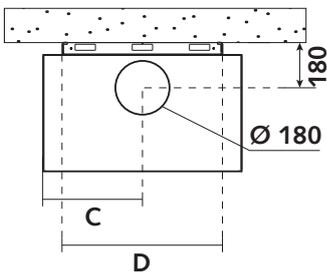
VIEW FROM FRONT



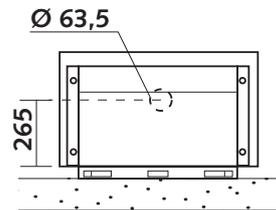
VIEW FROM BELOW



VIEW FROM ABOVE



VIEW FROM BEHIND



DIMENSIONS	A	B	C	D
s16-up 58	580mm	448mm	290mm	430mm
s16-up 68	680mm	548mm	340mm	530mm
s16-up 78	780mm	648mm	390mm	630mm

## ACCESSORY

AIR INLET DUCT KIT

