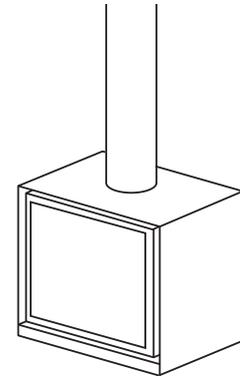


## s16-up 58 | The stove

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                           | 3,4 - 8,4 kW                     |
| NOMINAL EFFICIENCY                     | 79,10%                           |
| SEASONAL EFFICIENCY                    | 69,10%                           |
| FINE PARTICLE EMISSIONS                | 15 mg/Nm <sup>3</sup>            |
| CO EMISSIONS                           | 0,06 %<br>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 - 2,4 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:

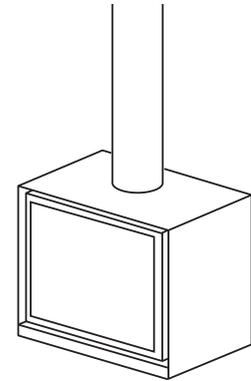


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## s16-up 68 | The stove

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                           | 3,5 - 8,9 kW                     |
| NOMINAL EFFICIENCY                     | 77,0%                            |
| SEASONAL EFFICIENCY                    | 67,0 %                           |
| FINE PARTICLE EMISSIONS                | 15 mg/Nm <sup>3</sup>            |
| CO EMISSIONS                           | 0,08 %<br>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 - 2,6 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:

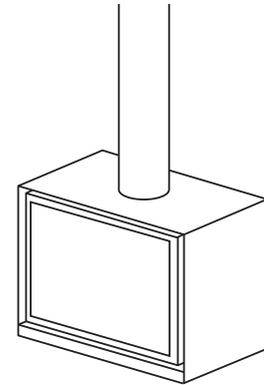


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## s16-up 78 | The stove

stuv

|   |                                       |
|---|---------------------------------------|
| <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   | 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                           | 3,6 - 9,3 kW                     |
| NOMINAL EFFICIENCY                     | 77,0 %                           |
| SEASONAL EFFICIENCY                    | 67,0 %                           |
| FINE PARTICLE EMISSIONS                | 14 mg/Nm <sup>3</sup>            |
| CO EMISSIONS                           | 0,08 %<br>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 - 2,7 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:

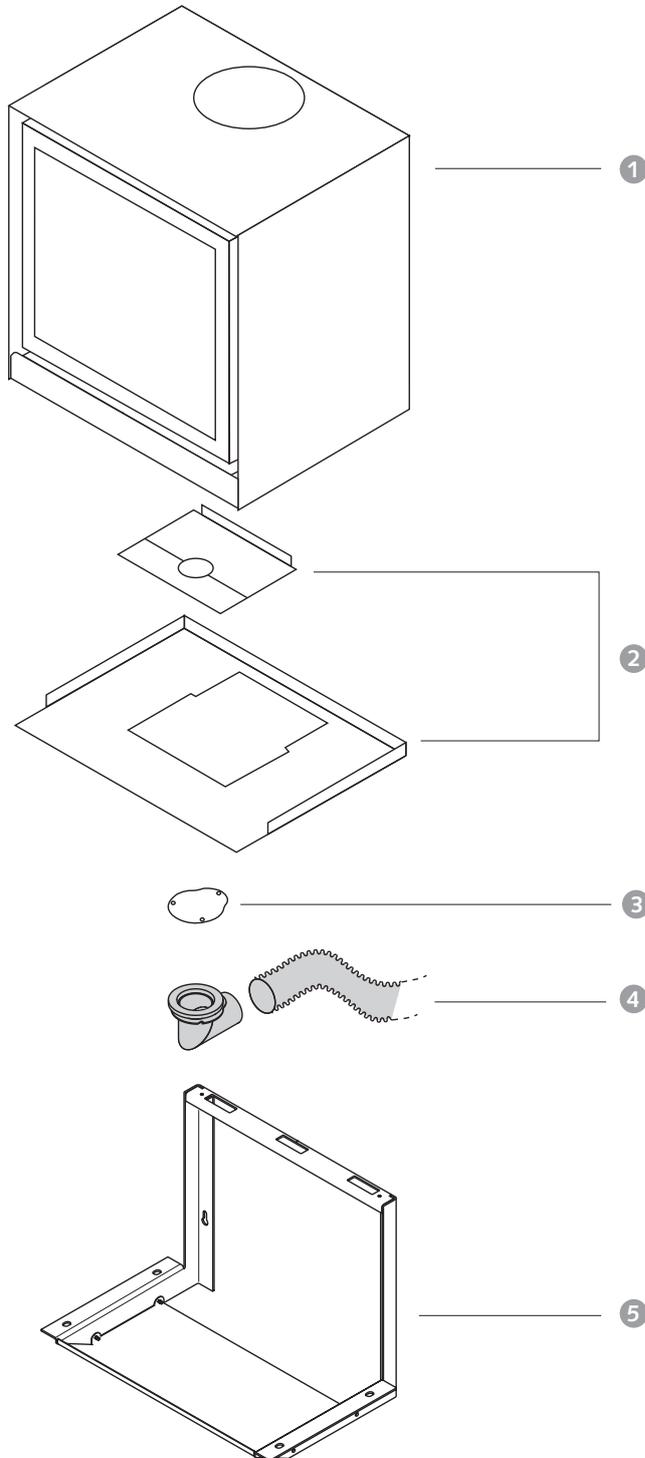


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# 16-up | The stove



## THE BASIC STOVE AND ITS OPTIONAL FEATURES



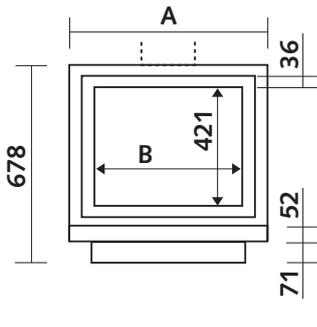
- 1. Fireplace
- 2. Support plate
- 3. Cable outlet
- 4. Outside air intake kit:  
flue outlet + Ø 63 mm flexible tubing (3 m)
- 5. Console

# 16-up | The stove

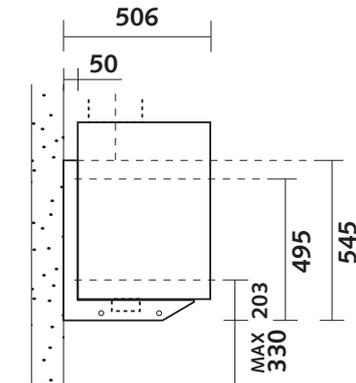


## DIMENSIONS OF THE STOVE

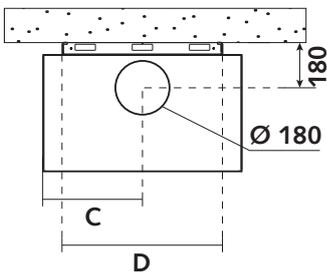
VIEW FROM FRONT



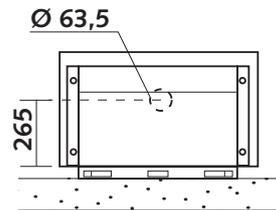
VIEW FROM BELOW



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

