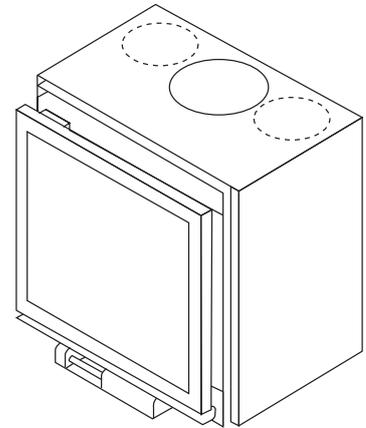


## s16-in 58 | The stove



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	✓



### TECHNICAL SPECIFICATIONS

#### GENERAL

TYPE OF SYSTEM	fitted
MATERIALS	steel + vermiculite
COLOUR	Stûv grey
LOADING	manual
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	40 cm

#### WEIGHT / DIMENSIONS

WEIGHT	91 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 %
	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 THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	3 cm
SIDE FACE	3 cm
TOP FACE	9 cm
BOTTOM FACE	0 cm

#### ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
MOBILOBOX	○
GROUND PLATE	✗
READY-TO-FIT	✗
LOG RACK	○
ROTARY FUNCTION	✗
BASE	✗
FAN	○
RETRACTABLE GLASS	✗

#### LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:

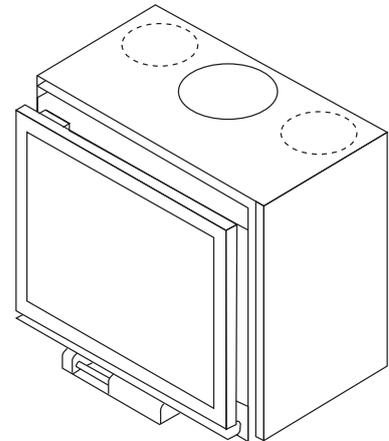


ECODESIGN 2022 / BE Phase 3 / DEFRA

## s16-in 68 | 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	✓



## TECHNICAL SPECIFICATIONS

## GENERAL

TYPE OF SYSTEM	fitted
MATERIALS	vermiculite
COLOUR	Stûv grey
LOADING	manual
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	50 cm

## WEIGHT / DIMENSIONS

WEIGHT	102 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/Nm³
CO EMISSIONS	0,08 % 966 mg/Nm³
NOX EMISSIONS	96 mg/Nm³
COV/COG EMISSIONS	34 mg/Nm³
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 m³/h

## MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	3 cm
SIDE FACE	3 cm
TOP FACE	9 cm
BOTTOM FACE	0 cm

## ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
MOBILOBOX	○
GROUND PLATE	✗
READY-TO-FIT	✗
LOG RACK	○
ROTARY FUNCTION	✗
BASE	✗
FAN	○
RETRACTABLE GLASS	✗

## LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:

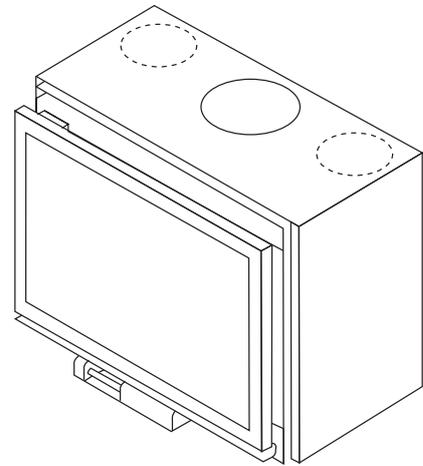


ECODESIGN 2022 / BE Phase 3 / DEFRA

## s16-in 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	✓



## TECHNICAL SPECIFICATIONS

## GENERAL

TYPE OF SYSTEM	fitted
MATERIALS	steel + vermiculite
COLOUR	Stûv grey
LOADING	manual
FUEL	wood
POSITION OF LOGS	horizontal
LENGTH OF LOGS	60 cm

## WEIGHT / DIMENSIONS

WEIGHT	112 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 %
	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 THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

BACK FACE	9 cm
SIDE FACE	10 cm
TOP FACE	9 cm
BOTTOM FACE	0 cm

## ACCESSORIES / EQUIPMENT

ACCUMULATION	✗
CUPBOARD	✗
BARBECUE	✗
ASHTRAY	✗
CONVECTION	✓
FAÇADE	✗
OPEN FIRE	✗
MOBILOBOX	○
GROUND PLATE	✗
READY-TO-FIT	✗
LOG RACK	○
ROTARY FUNCTION	✗
BASE	✗
FAN	○
RETRACTABLE GLASS	✗

## LEGEND

✓	STANDARD
✗	UNAVAILABLE
○	OPTIONAL

Conforms with:

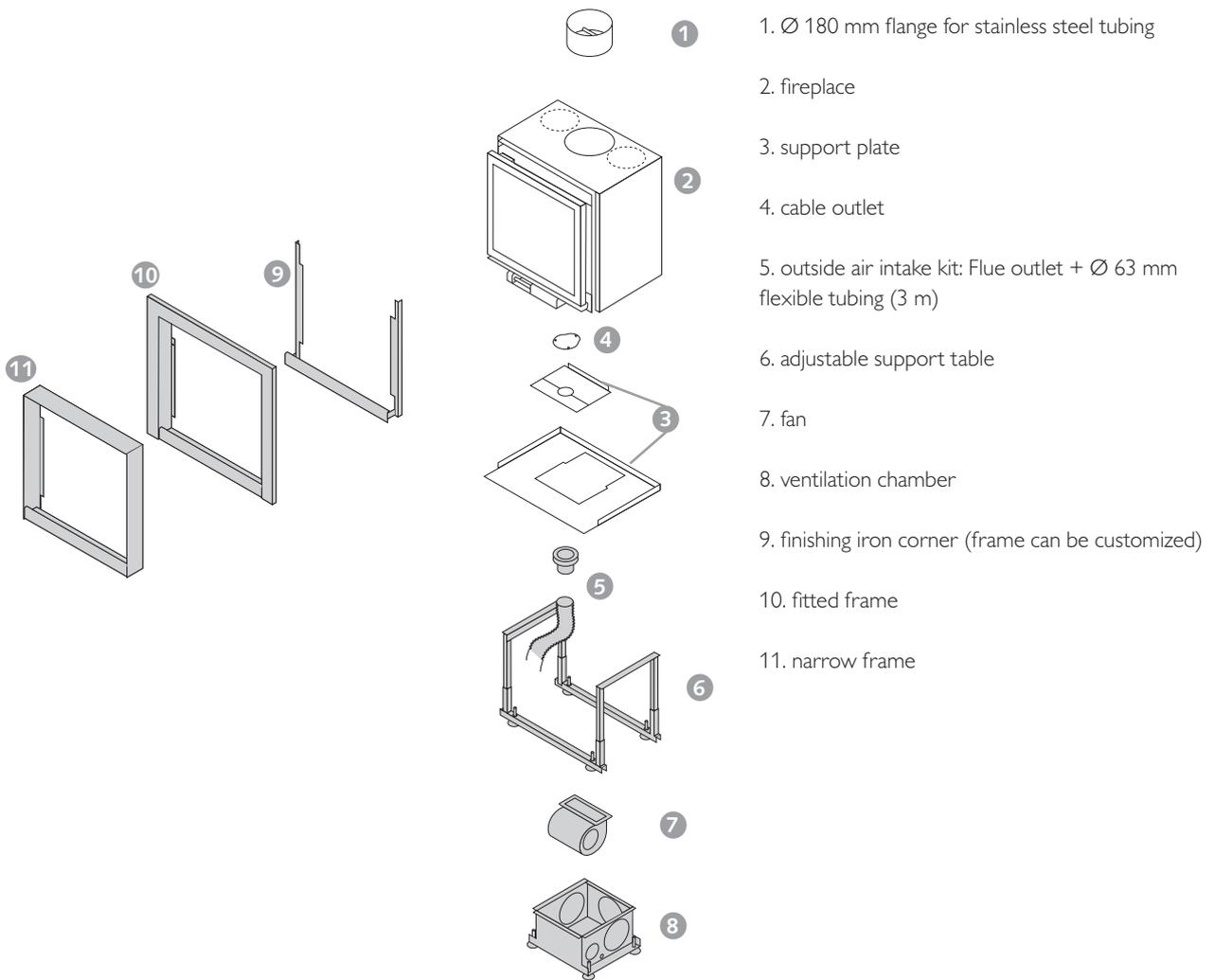


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# s16-in | The stove



## THE BASIC STOVE AND ITS OPTIONAL FEATURES

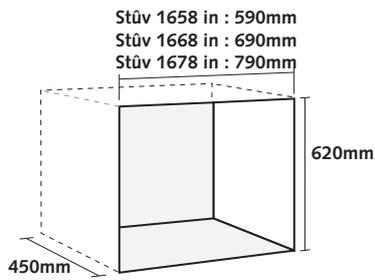


# s16-in | The stove

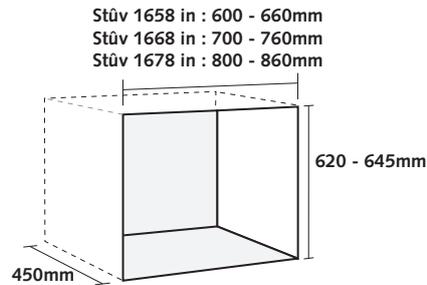


## DIMENSIONS OF THE RECESS

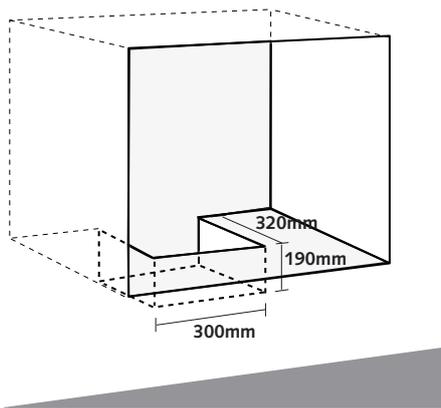
### FOR STOVES WITH NARROW FRAMES



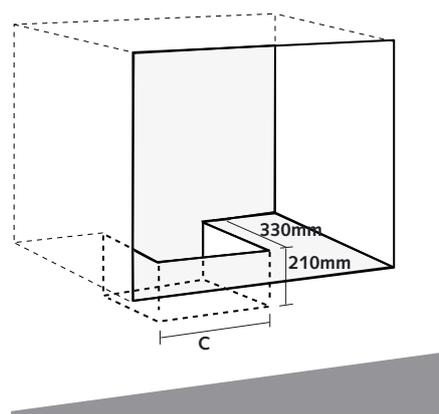
### FOR STOVES WITH FITTED FRAMES



### SPACE FOR THE FAN



### SPACE FOR THE VENTILATION CHAMBER



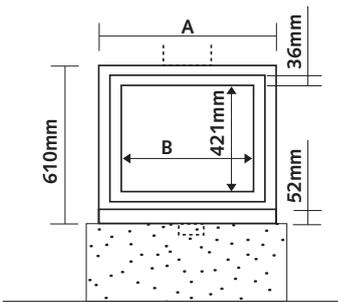
- s16-in 58: C = 350mm
- s16-in 68: C = 550mm
- s16-in 78: C = 550mm

# s16-in | The stove

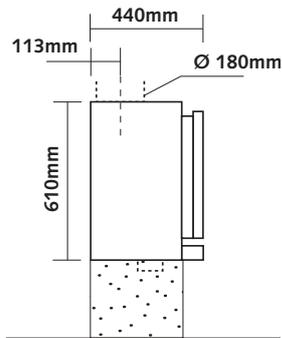


## DIMENSIONS OF THE STOVE WITHOUT TABLE

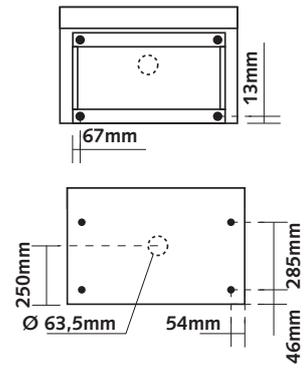
VIEW FROM FRONT



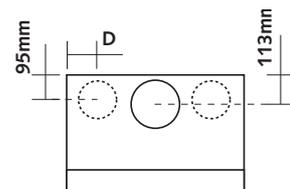
VIEW FROM BELOW



VIEW FROM ABOVE

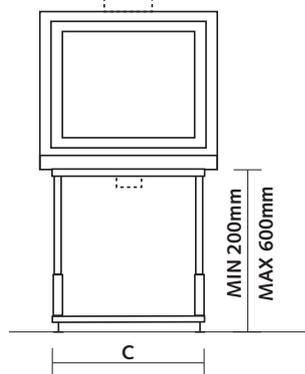


VIEW FROM BEHIND

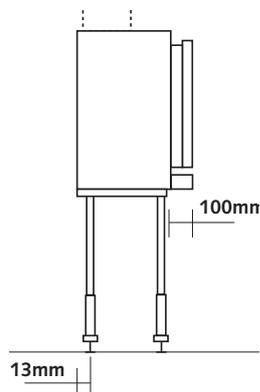


## DIMENSIONS OF THE STOVE WITH TABLE SUPPORT

VIEW FROM FRONT



VIEW FROM BELOW

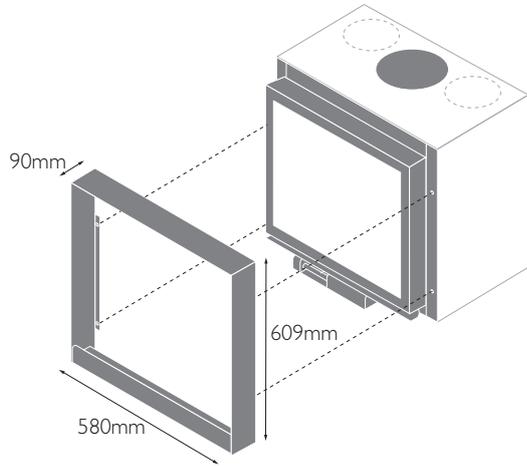


DIMENSIONS	A	B	C	D
s16-in 58	580	448	570	105
s16-in 68	680	548	670	130
s16-in 78	780	648	770	130

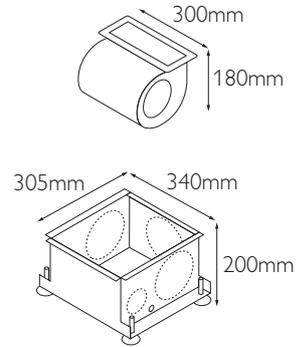
# s16-in 58 | Accessories



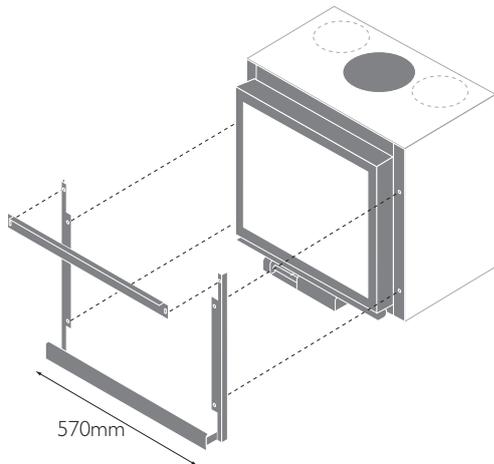
## S16-IN 58 + NARROW FRAME



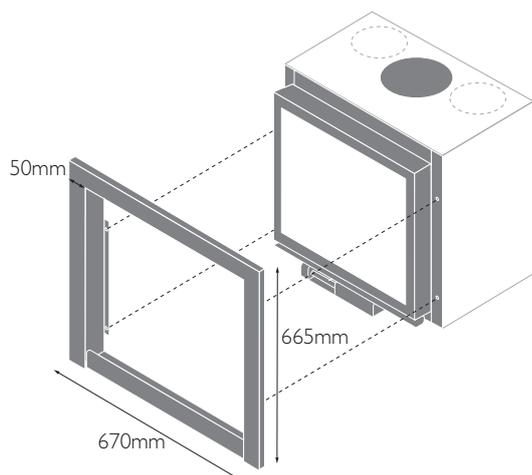
## S16-IN 58 FAN KIT (FAN + VENTILATION CHAMBER)



## S16-IN 58 + FINISHING IRON CORNER

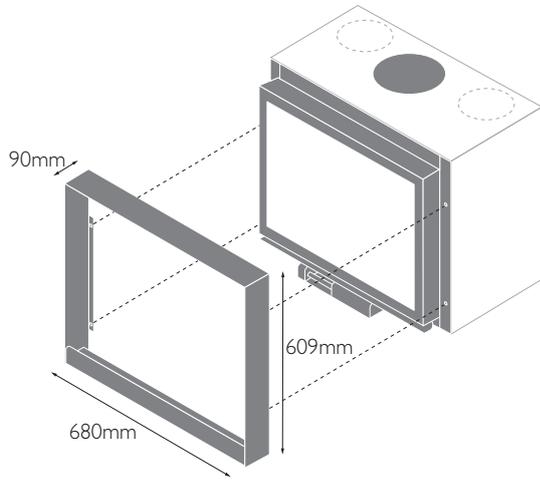


## S16-IN 58 + FITTED FRAME

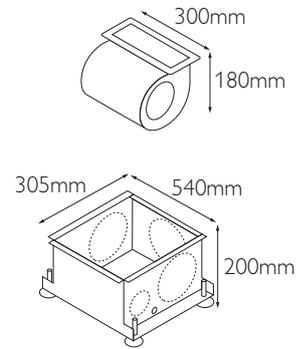




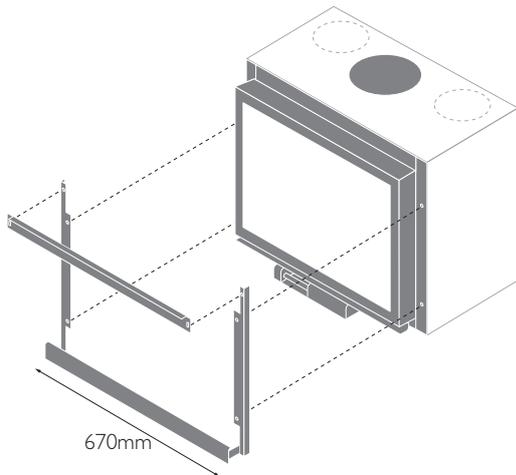
## S16-IN 68 + NARROW FRAME



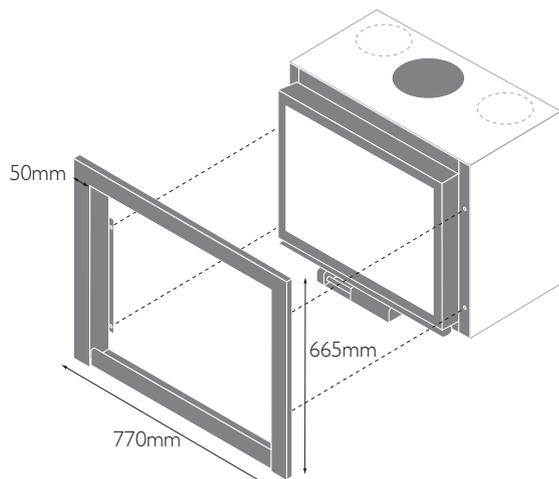
## S16-IN 68 FAN KIT (FAN + VENTILATION CHAMBER)



## S16-IN 68 + FINISHING IRON CORNER



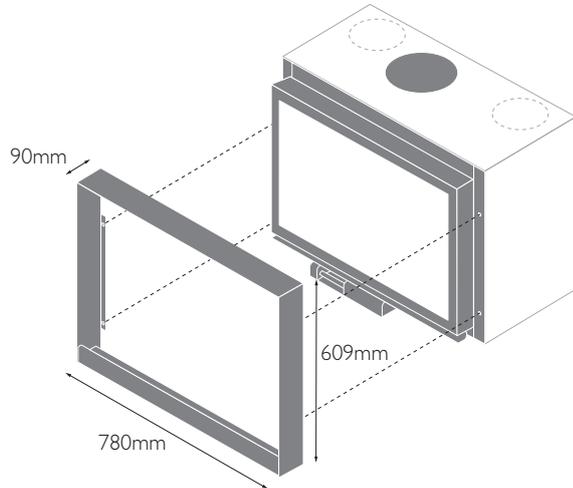
## S16-IN 68 + FITTED FRAME



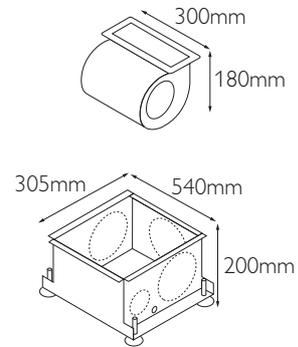
# s16-in 78 | Accessories



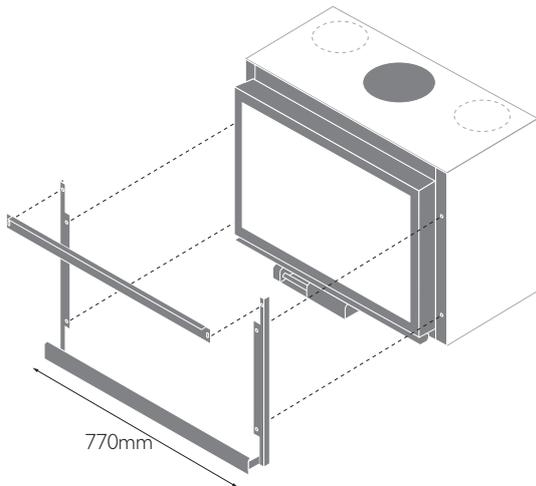
## S16-IN 78 + NARROW FRAME



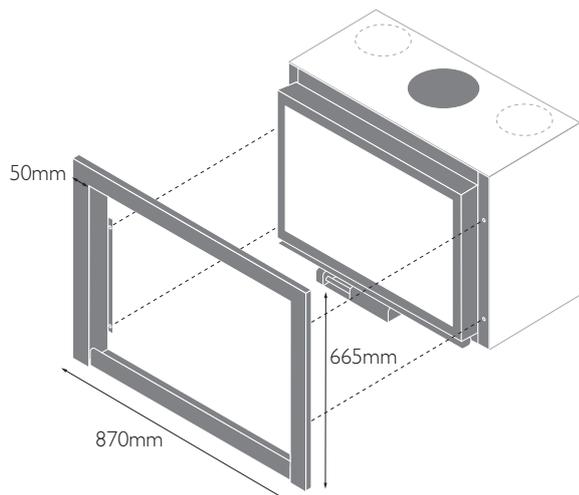
## S16-IN 78 FAN KIT (FAN + VENTILATION CHAMBER)



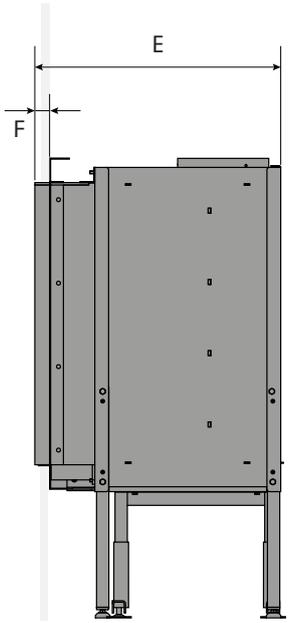
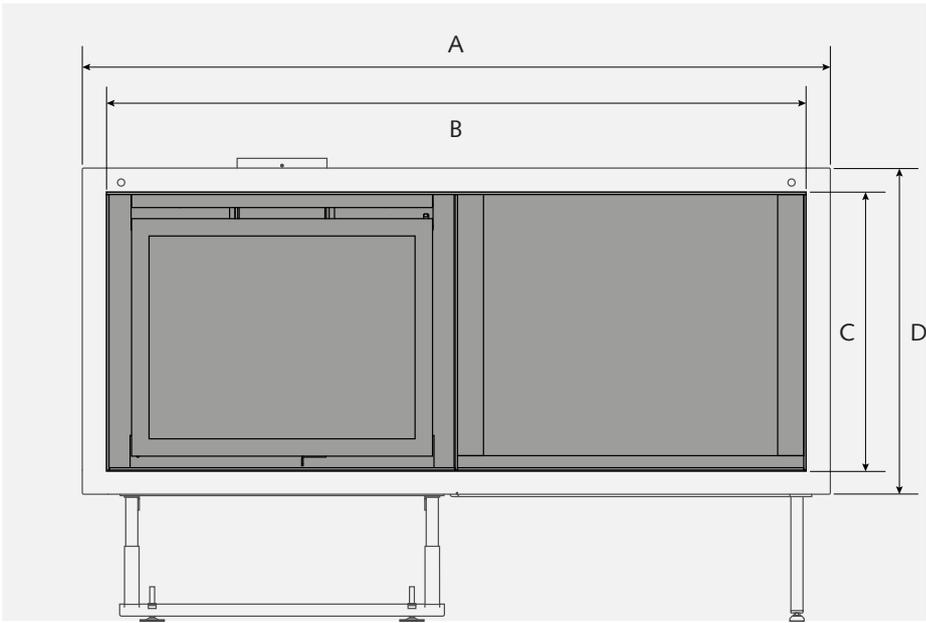
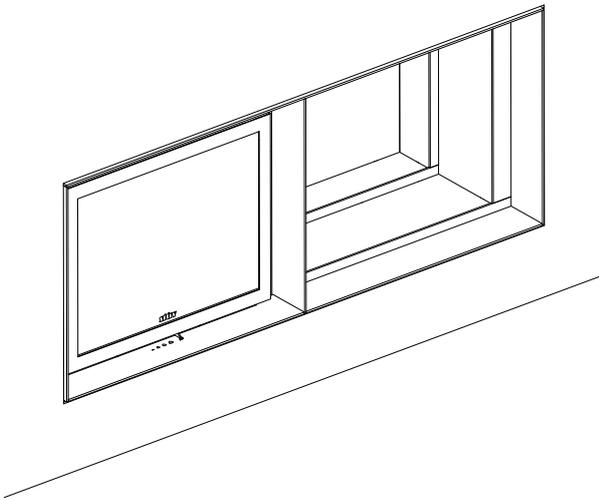
## S16-IN 78 + FINISHING IRON CORNER



## S16-IN 78 + FITTED FRAME



# 16-in | D4 Frame s16uv



DIMENSIONS (MM)	A	B	C	D	E	F
s16-in 58	1340	1240	577	677	500	30
s16-in 68	1540	1440	577	677	500	30
s16-in 78	1740	1640	577	677	500	30