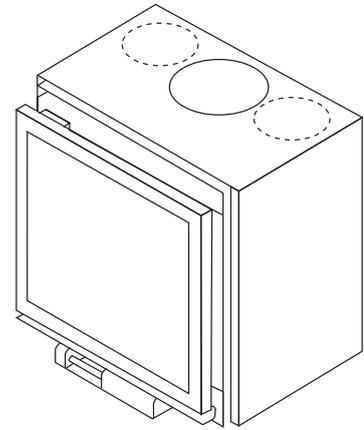


s16-in 58 | The stove



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 - 10 kW
NOMINAL EFFICIENCY	79,10%
SEASONAL EFFICIENCY	69,10%
FINE PARTICLE EMISSIONS	15 mg/Nm ³
CO EMISSIONS	0,06 %
	755 mg/Nm ³
NOX EMISSIONS	96 mg/Nm ³
COV/COG EMISSIONS	33 mg/Nm ³
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 ³ /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:

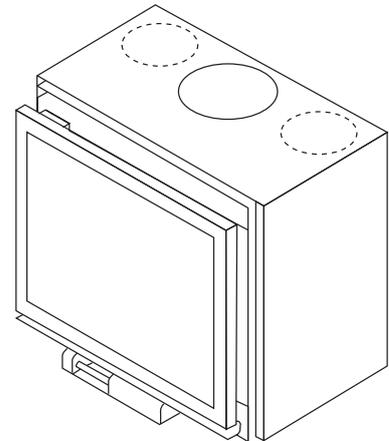


ECODESIGN 2022 / BE Phase 3 / DEFRA

s16-in 68 | The stove

Stûv

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	4 - 11 kW
NOMINAL EFFICIENCY	77,0%
SEASONAL EFFICIENCY	67,0 %
FINE PARTICLE EMISSIONS	15 mg/Nm ³
CO EMISSIONS	0,08 % 966 mg/Nm ³
NOX EMISSIONS	96 mg/Nm ³
COV/COG EMISSIONS	34 mg/Nm ³
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 ³ /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:

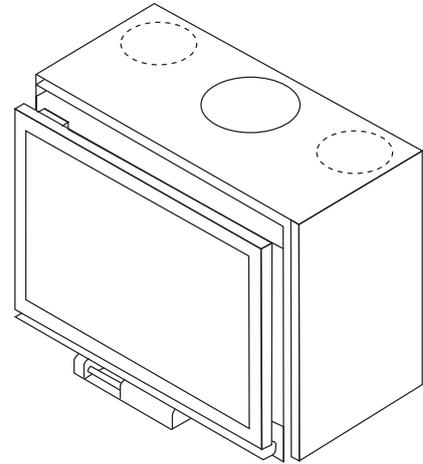


ECODESIGN 2022 / BE Phase 3 / DEFRA

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	5 - 12 kW
NOMINAL EFFICIENCY	77,0 %
SEASONAL EFFICIENCY	67,0 %
FINE PARTICLE EMISSIONS	14 mg/Nm ³
CO EMISSIONS	0,08 % 966 mg/Nm ³
NOX EMISSIONS	82 mg/Nm ³
COV/COG EMISSIONS	34 mg/Nm ³
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 ³ /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:

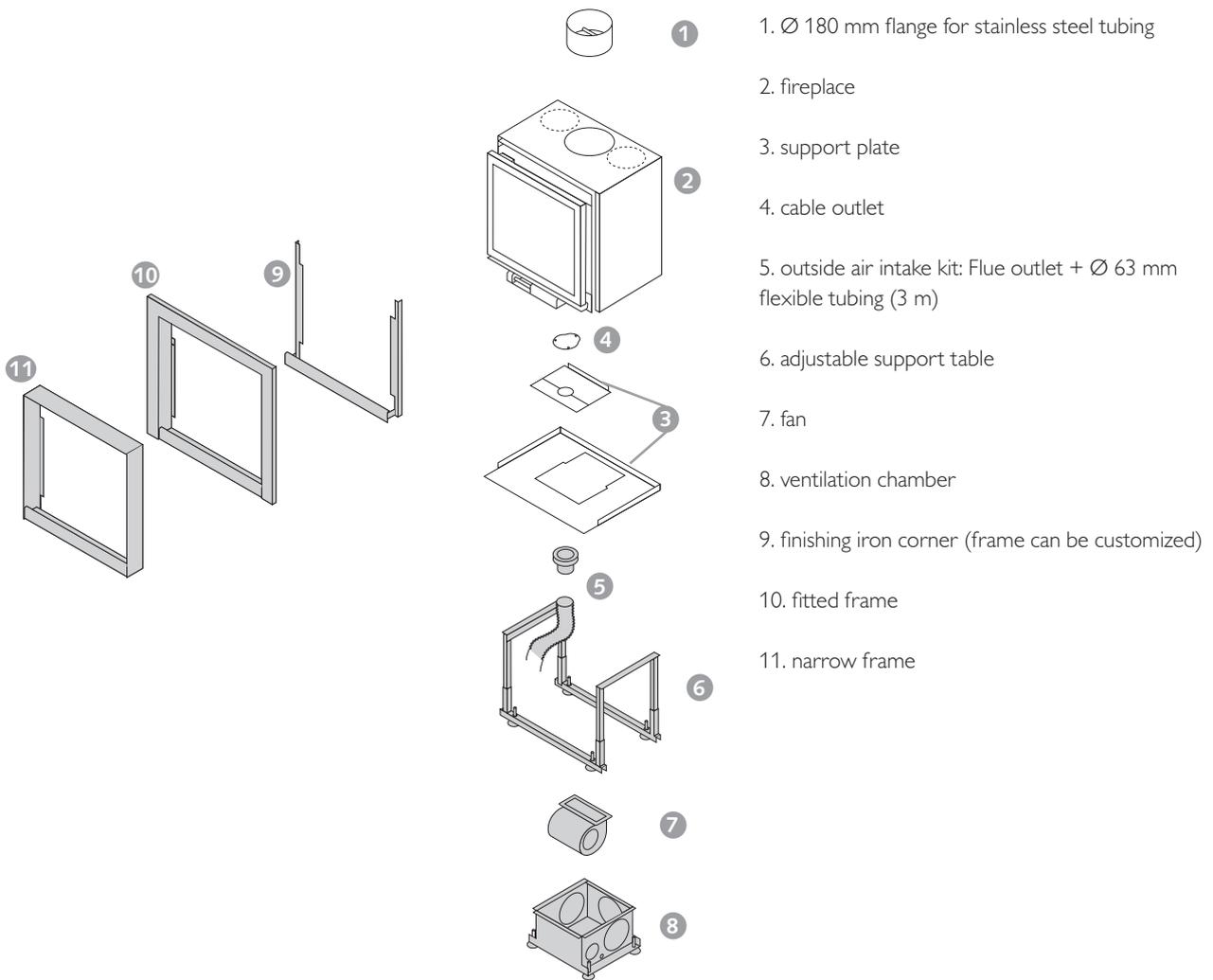


ECODESIGN 2022 / BE Phase 3 / DEFRA

s16-in | The stove



THE BASIC STOVE AND ITS OPTIONAL FEATURES

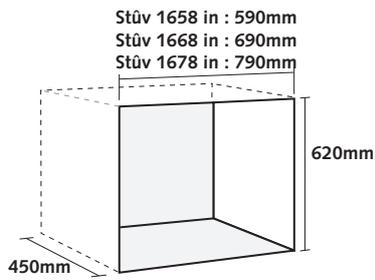


s16-in | The stove

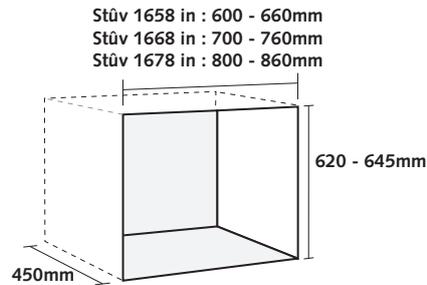


DIMENSIONS OF THE RECESS

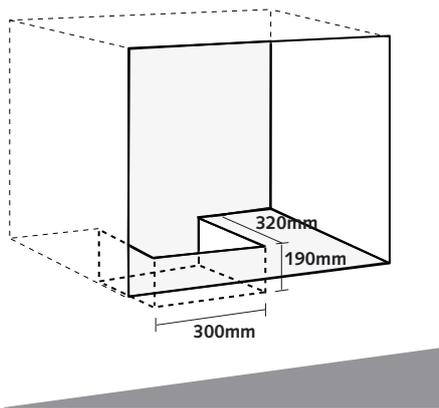
FOR STOVES WITH NARROW FRAMES



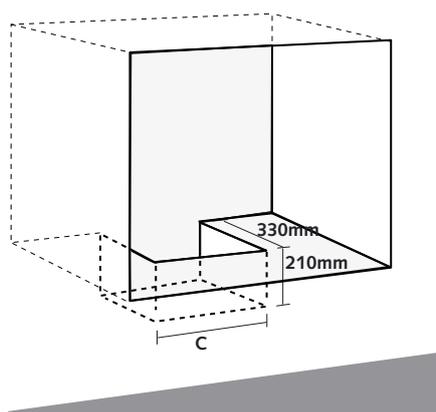
FOR STOVES WITH FITTED FRAMES



SPACE FOR THE FAN



SPACE FOR THE VENTILATION CHAMBER



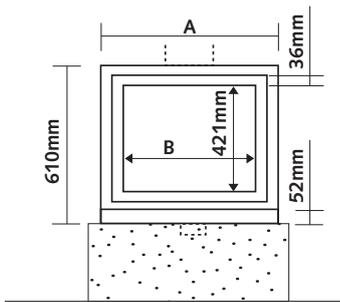
- s16-in 58: C = 350mm
- s16-in 68: C = 550mm
- s16-in 78: C = 550mm

s16-in | The stove

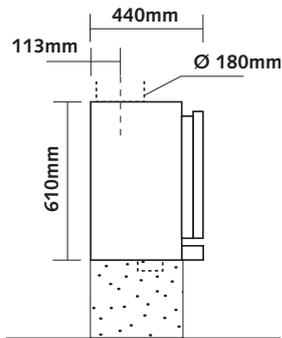


DIMENSIONS OF THE STOVE WITHOUT TABLE

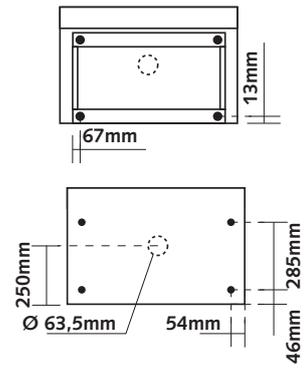
VIEW FROM FRONT



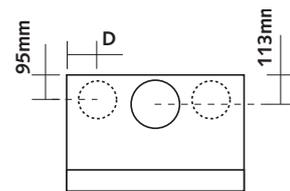
VIEW FROM BELOW



VIEW FROM ABOVE

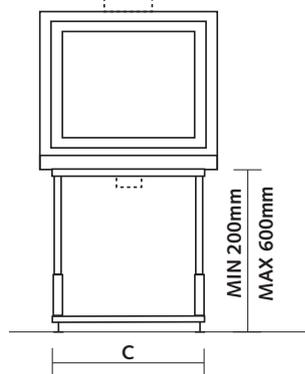


VIEW FROM BEHIND

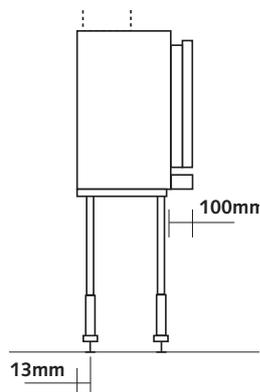


DIMENSIONS OF THE STOVE WITH TABLE SUPPORT

VIEW FROM FRONT



VIEW FROM BELOW

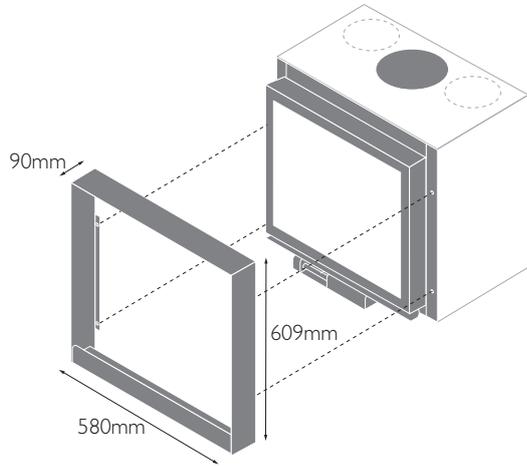


DIMENSIONS	A	B	C	D
s16-in 58	580	448	570	105
s16-in 68	680	548	670	130
s16-in 78	780	648	770	130

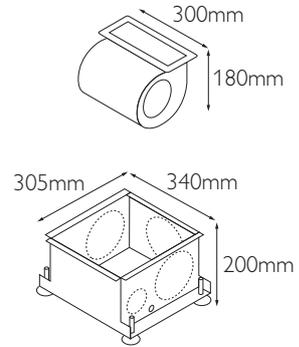
s16-in 58 | Accessories



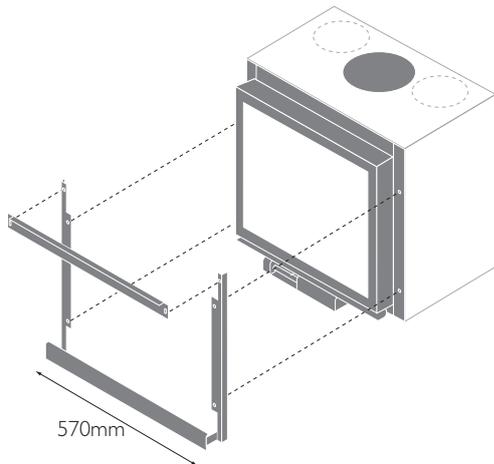
S16-IN 58 + NARROW FRAME



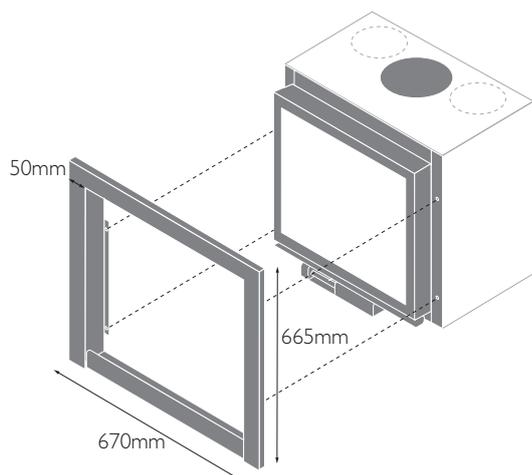
S16-IN 58 FAN KIT (FAN + VENTILATION CHAMBER)



S16-IN 58 + FINISHING IRON CORNER

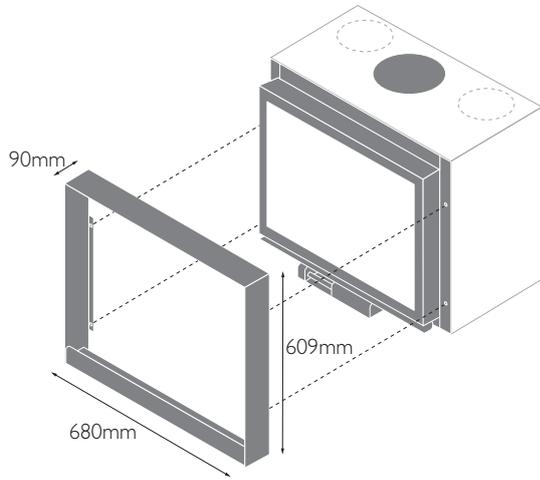


S16-IN 58 + FITTED FRAME

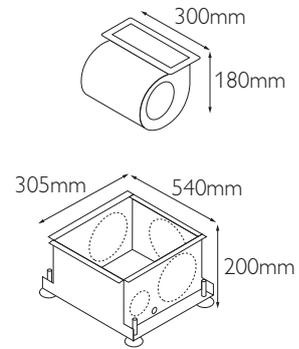




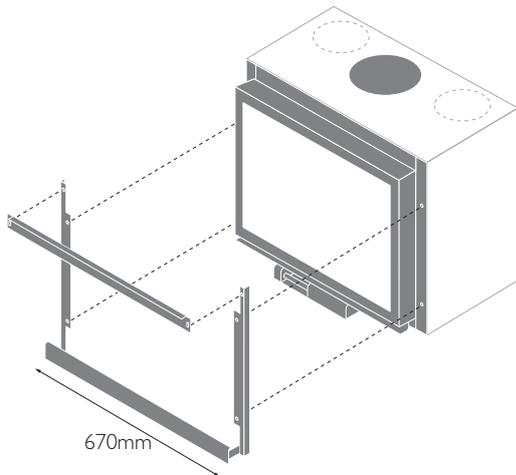
S16-IN 68 + NARROW FRAME



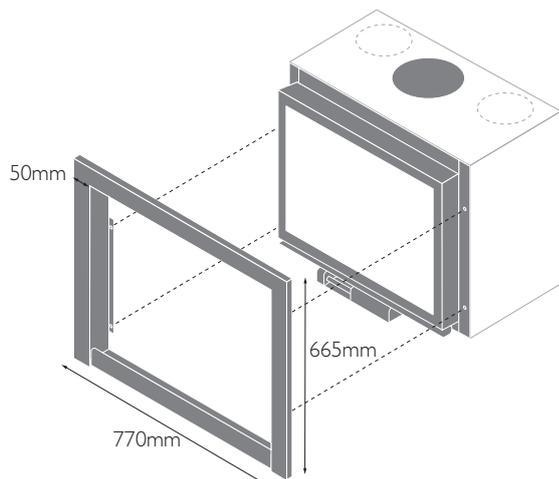
S16-IN 68 FAN KIT (FAN + VENTILATION CHAMBER)



S16-IN 68 + FINISHING IRON CORNER



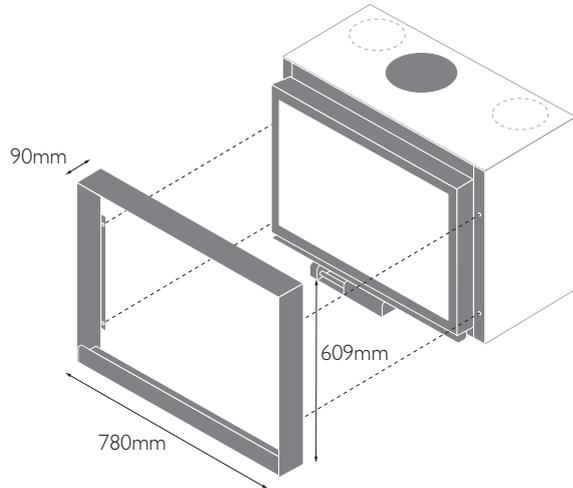
S16-IN 68 + FITTED FRAME



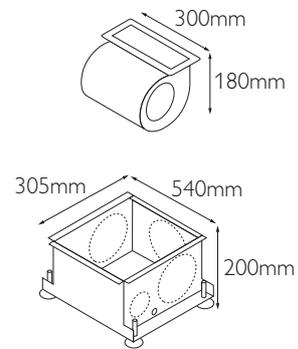
s16-in 78 | Accessories



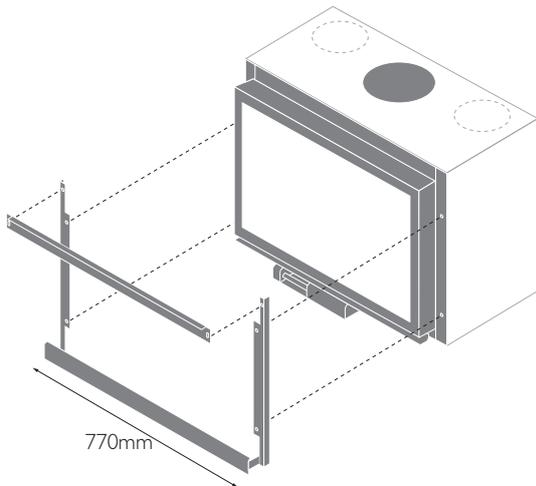
S16-IN 78 + NARROW FRAME



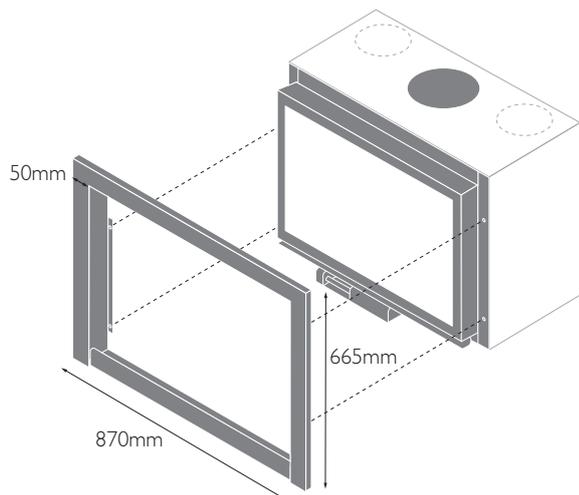
S16-IN 78 FAN KIT (FAN + VENTILATION CHAMBER)



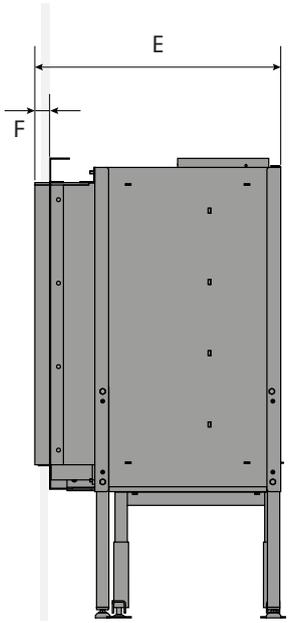
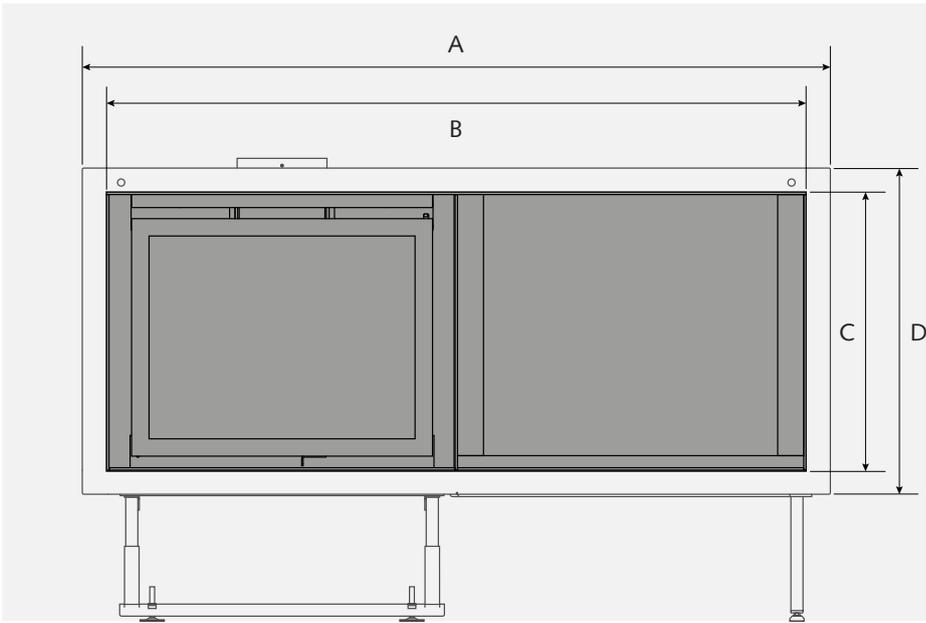
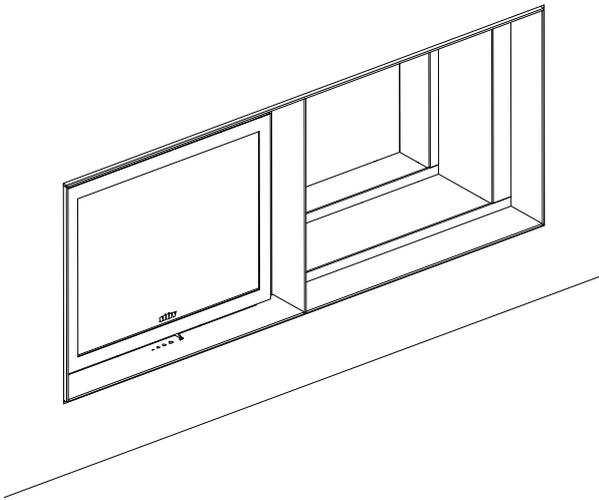
S16-IN 78 + FINISHING IRON CORNER



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