

RSV FAN UNIT

NOTE: THE HEAT SENSOR PROBE (COMES WITH EFC18) WILL SWITCH THE FAN OFF WHEN THE FIRE DIES DOWN AND THE OPERATING TEMPERATURE DROPS BELOW THE MINIMUM SET.

ISOLATION SWITCH

THE 6 POLE IP RATED ISOLATOR SWITCH IS TO BE FITTED NEXT TO THE CHIMNEY FAN LOCATION WITHIN 500MM.

PLEASE NOTE: UNLESS OTHERWISE AGREED CHIMFLUE DO NOT RUN THE CABLE THROUGH THE BUILDING. IF OUR ENGINEER IS RUNNING THE CABLE FROM THE FAN ISOLATION SWITCH TO THE EFC18 CONTROL THEN THE ROUTE THROUGH THE BUILDING MUST BE AGREED WITH THE CHIMFLUE SALES ENGINEER AT THE TIME OF SITE SURVEY. ACCESS MUST BE SAFE AND ALL BUILDERS WORK SUCH AS HOLE CUTTING AND SUB-SURFACE CHASING MUST BE COMPLETE BEFORE OUR ELECTRICAL ENGINEER'S DUE DATE ON SITE. IF THE AGREED ROUTE OR METHOD IS CHANGED THEN OUR CHIMFLUE LTD SALES ENGINEER MUST BE INFORMED SO THAT WE CAN QUOTE TO COVER THE COST OF RUNNING EXTRA CABLE OVER THE SPECIFIC DISTANCE INVOLVED.

THE EFC18 MAY BE SURFACE MOUNTED ON THE WALL OR FLUSH MOUNTED IN THE WALL IF A SUITABLE BACK BOX IS FITTED BEFORE OUR ELECTRICAL ENGINEER ARRIVES ON SITE.

THE EFC18 CONTROLLER REQUIRES A 230 VOLT 50Hz POWER SUPPLY WITH A FUSED SPUR AND EXTERNAL SWITCH WITHIN A 1 METRE RADIUS OF THE CONTROLLER'S PROPOSED FITTING LOCATION.

THIS MUST BE IN PLACE PRIOR TO OUR WIRING AND COMMISSIONING DATE.

PLEASE NOTE: IF THE DISTANCE TO THE 230V FUSED AND SWITCHED SPUR IS GREATER THAN THE ALLOWED FOR 1M THEN OUR CHIMFLUE LTD SALES ENGINEER MUST BE INFORMED SO THAT WE CAN QUOTE TO COVER THE COST OF RUNNING EXTRA CABLE OVER THE SPECIFIC DISTANCE INVOLVED.

EFC18 Control



Height (mm)	85
Width (mm)	85
Depth (mm)	32
Running current (amp)	1.2 A
Fuse rating (amp)	1.2/2.5 A
Supply	230VAC, 50 Hz
Sensor working range	-20°C - 100°C
Controlled ambient temperature	0°C - 40°C
Degree of protection	IP30
Material	ABS
Colour	White

230V 50Hz 13A FUSED SPUR & EXTERNAL SWITCH MAINS SUPPLY.

BY OTHERS.

IMPORTANT NOTES:

THE INFORMATION GIVEN ON THIS CHIMNEY FAN INSTALLATION ADVICE SHEET IS CRUCIAL TO THE SUCCESSFUL WIRING AND COMMISSIONING OF THE RSV CHIMNEY FAN. THE PRELIMINARY WORKS AND BASIC WIRING REQUIREMENTS OUTLINED HERE MUST BE IN PLACE BEFORE OUR INSTALLATION ENGINEERS AND ELECTRICAL ENGINEERS ARRIVE ON SITE TO CARRY OUT THE FINAL WIRING AND COMMISSIONING.

THE INSTALLATION WILL TYPICALLY BE TWO PHASE AS FOLLOWS...

PHASE 1: INSTALLATION ENGINEERS FIT CHIMNEY FAN, LINER AND ASSOCIATED ANCILLIARIES.

PHASE 2: ELECTRICAL ENGINEER ARRIVES TO CARRY OUT FINAL WIRING, TEST AND COMMISSION OF FAN AND CONTROLS BEFORE HANDOVER.

MEANS OF ACCESS TO THE CHIMNEY TOP MUST BE SAFE AND MUST REMAIN IN PLACE UNTIL FINAL COMMISSION AND HANDOVER.

PERMANENT POWER MUST BE IN PLACE AND AVAILABLE AS OUTLINED ON THIS ADVICE SHEET FOR WIRING AND COMMISSIONING TO TAKE PLACE.

UNLESS OTHERWISE STATED ANY QUOTATION IS FOR A SINGLE VISIT TO CARRY OUT THE PHASE 2 COMMISSIONING WORK. UNFORTUNATELY IF THIS VISIT IS ABORTED DUE TO ANY OUTSTANDING PREPARATORY WORK OR REQUIREMENTS SUCH AS LACK OF SAFE ACCESS OR LACK OF A SUITABLE LOCAL POWER SUPPLY WE WOULD HAVE TO MAKE AN ADDITIONAL CHARGE TO COVER THE COST OF A RETURN VISIT OR RECEIVE A SIGNED VARIATION ORDER TO CARRY OUT ADDITIONAL WIRING FOR EXAMPLE WHERE THIS IS POSSIBLE.

WE DO NOT CARRY OUT ANY CABLE / CONDUIT CHASING OR BACK BOX FITTING FOR FLUSH MOUNTING OR OTHER BUILDERS WORK UNLESS WE HAVE SPECIFICALLY QUOTED TO DO SO. ANY CONDUIT FITTED IN PREPARATION FOR OUR PHASE TWO WIRING AND COMMISSIONING VISIT MUST HAVE DRAW STRING PRE-FITTED.

ANCHOR CABLE.

FAN MOUNTING PLATE AND LINER ADAPTOR SPIGOT. (OPTIONAL)

5 CORE 1.5mm EXTERNAL CABLE. BY OTHERS.

SOLID FUEL FIRE

ChimFlue Ltd

Unit 8, Wessant Court
South Way, Woburn, Bedfordshire, MK10 8WJ
Tel: 01294 532878
Fax: 01294 366847
Email: sales@chimflue.co.uk
Client

AS QUOTATION

Drawing Title

RSV FAN FOR SOLID FUEL.

Project

WIRING/ACCESS ADVICE SHEET

Engineer	Date	Scale
	22.11.2007	NTS
Drawn	Drawing No.	
RT		
Checked		