

RWG -- BAIN WATER GULLEY

A NEW BOILER, NEW REGULATIONS ARE APPLICABLE THE BOILER/GAS APPLIANCE WITH BALANCED FLUE AND A CAPACITY OF 7-14kW WILL REQUIRE CLEAR 600mm AIR SPACE AROUND THE FLUE OUTLET. OTHER TYPES OF GAS APPLIANCES ARE AFFECTED AND IT IS ADVISEABLE THAT THE MANUFACTURERS SPECIFICATIONS BE ADHERED TO, ALTERNATIVELY REFER BACK TO ARCHITECT PRIOR TO INSTALLATION ANY REPLACEMENT BOILER TO BE CONDENSING TYPE. ANY WORKS TO BOILER FLUE AND OUTLET TO BE DESIGNED, INSTALLED, TESTED AND CERTIFIED BY GAS SAFE REGISTERED CONTRACTOR.

COMMISSIONING OF HEATING SYSTEMS

AND COMMISSIONED TO ENSURE THE RELEVANT REQUIREMENTS OF L1(b) AND (a) HAVE BEEN COMPLIED WITH. UPON COMPLETION OF THE INSTALLATION THE PERSON RESPONSIBLE FOR ACHIEVING THE COMPLIANCE MUST PROVIDE THE CLIENT AND THE COUNCIL WITH A CERTIFICATED STATING THAT SUCCESSFUL COMMISSIONING HAS BEEN CARRIED OUT. THE PERSON GIVING THE CERTIFICATE MUST HAVE A RECOGNISED QUALIFICATION.

INSTALLER AND A REPORT DRAWN UP SHOWING THAT MATERIALS COMPONENTS AND FLUES HAVE PASSED RELEVANT TESTS. REPORT COPIES TO BE GIVEN TO CLIENT AND THE COUNCIL.

APPLIANCES CAN BE SAFELY INSTALLED. WHERE A HEARTH AND AFFLIANCES CAN BE SAFELT INSTALLED, WHERE A HEAT IT AND FIREPLACE OR CHIMNEY IS PROVIDED OR EXTENDED A DURABLE NOTICE CONTAINING INFORMATION ON THE PERFORMANCE OF HEARTH FIREPLACE OR CHIMNEY MUST BE AFFIXED IN A SUITABLE PLACE WITHIN THE BUILDING.

THE OWNER/OCCUPIER OF THE BUILDING MUST BE PROVIDED WITH SUFFICIENT INFORMATION WITH THE RELEVANT SERVICES SO THAT THE BUILDING CAN BE OPERATED AND MAINTAINED IN SUCH A MANNER AS TO USE NO MORE ENERGY THAN IS REASONABLE IN THE CERCUMSTANCES.

ANTI-VAC TRAPS TO BE FITTED TO FITTINGS.

AND WASHER AND 400mm APART

STUD WALL ITPE I				
	min 50x100 TIMBER STUDS AT 400crs (VERT & HORIZON). 100mm KINDSPAN INSULATION 13mm PLASTER BOARD EACH SIDE WITH 3mm PLAST. SKIM. OPTIONAL 12mm OSB EACH SIDE PB FIXINGS TO BE 50mm LONG NAILS OR SCREWS AT 250crs FIRE RESISTANCE = 30mins ACOUSTIC ISOL'N = 44dB			
INNER & OUTER SURFACES OSB BOARDING 0.012/0.014 INSULATION 0.1/0.03 PLASTER BOARD 0.026/0.16		= 0.18 = 0.86 = 3.33 = 0.16		
'U' V	ALUE = 0.22W/sqmK	=4.53		
STUD	WALL COMPART min 50x125 TIMBER 3			
400crs (VERT & HORIZON) 100mm KINGSPAN INSULATION SINGLE LAYER 15mm GYPROC FIRELINE BOARD EACH SIDE WITH 2mm PLASTED SKIM				

	WITH 3mm PLASTER SKIM PB FIXINGS TO BE 50mm LOI				
\leq	NAILS OR SCREWS	AT 250crs			
\geq	FIRE RESISTANCE 6				
	ACCOUNTIC ISOLATIC				
INER & OUTER SURFACES = 0.18 LASTER BOARD 0.030/0.16 = 0.187					
ISULATION 0.125/0.03 = 4.167		= 4.167			
	VALUE - 0.22W/comK	= 5.037			

WORK MUST NOT REGIN I	INTIL APPROVAL	FROMIOCAL	ALITHORITY
			AUTIONITI

NOTE THAT AUDIBLE WARNING SHOULD BE NOT LESS THAN 65DBA OR 5DBA ABOVE NORMAL BACKGROUND NOISE.

ST HELENS WA11 8PU USE THIS SCALE BAR FOR DIMENSION REFERENCING. SCALES

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GENERAL NOTES