



PLATE PLANT PROTECTION HIGH SECURITY INSTALLATION DETAILS

OBTAIN JOINT BOX DIMENSIONS AS FOLLOWS: –

- (1) REMOVE COVER FOLLOWING SAFETY PROCEDURES TO INCLUDE TEST FOR GAS.
- (2) MEASURE THE LENGTH (L) AND WIDTH (W) OF THE BOX, TAKING MINIMUM DIMENSIONS.
- (3) MEASURE THE MINIMUM DEPTH (D) OF THE BOX FROM THE FLOOR TO THE TOP OF THE BOX CONSTRUCTION, NOT INCLUDING THE FRAME OR ITS BEDDING MATERIAL.

TO PRODUCE MANUFACTURING SIZES FOR PLATES PLANT PROTECTION: –

- (4) REFER TO THE ASSEMBLY DRAWINGS FOR THE RELEVANT BOX TYPE: –
PLATE PLANT PROTECTION No. 2 CN13713
PLATE PLANT PROTECTION No. 4 CN13808
PLATE PLANT PROTECTION No. 6 CN13893
PLATE PLANT PROTECTION No. 10 CN11817
PLATE PLANT PROTECTION No. 11 CN11819

- (5) CALCULATE THE REFERENCE DIMENSIONS MARKED * AS FOLLOWS: –
OVERALL HEIGHT TO TOP OF PLATE HANDLE = D – 15mm
OVERALL LENGTH OF ASSEMBLY = L – 10mm
OVERALL WIDTH OF ASSEMBLY = W – 10mm

- (6) CALCULATE THE COMPONENT DIMENSIONS, MARKED * , USING THE DIMENSIONS CALCULATED IN (5).

TO INSTALL THE ASSEMBLY IN JOINT BOX: –

- (7) WHERE NECESSARY, REMOVE THE BASE MEMBERS FROM THE FRAME ASSEMBLY AND LOCATE UNDER ANY PLANT.
- (8) LOWER THE FRAME ASSEMBLY INTO THE JOINT BOX, AND RE–CONNECT BASE MEMBERS IF REQUIRED.
- (9) DRILL HOLES INTO MASONRY TO SUIT BOLTS EXPANSION 1A (ITEM CODE 071906) OR APPROVED ALTERNATIVE USING THE 16mm HOLES IN THE BASE MEMBERS. FOR ADDITIONAL FIXING OR WHERE FLOOR FIXING IS NOT POSSIBLE THE 16mm HOLES IN THE VERTICAL ANGLE LEGS MAY BE USED TO SECURE THE FRAME TO THE WALL OF THE JOINT BOX.
- (10) SECURE FIXING BOLTS.
- (11) FIT PLATES TO ASSEMBLY AND LOCK.

ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER.

DIMENSIONS IN mm UNLESS OTHERWISE STATED
DO NOT SCALE ORIGINAL SCALE

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MATERIAL –		NEW BT TEMPLATE ADDED. HIGH SECURITY ADDED TO TITLE. SHT. 02 ADDED.		A	
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