

TRENCH HEATING INSTALLATION AND MAINTENANCE INSTRUCTIONS

SOLID FLOOR

PUT THE TRENCH HEATER INTO THE FLOOR OPENING AND IF IN MORE THAN ONE PIECE, JOIN TOGETHER USING THE BOLTS PROVIDED.

LEVEL THE TOP OF THE TRENCH TO THE FINISHED FLOOR LEVEL ALONG THE LENGTH OF THE TRENCH RUN USING THE ADJUSTABLE FEET.

IF THE GRILLE RETAINING ANGLE IS RECESSED, USE THE GRILLE PROVIDED TO FIND THE FINISHED FLOOR LEVEL.

REMOVE BLIND GROMMET IN THE BASE OF THE HEATER AND DRILL THROUGH INTO THE CONCRETE TO A DEPTH TO TAKE A HILTI RED HEAD (OR SIMILAR FIXING).

FIT M8 STUDDING, WASHER AND NUT. TIGHTEN UP THE NUT (ADJUST THE FEET IF REQUIRED) SO THAT THE TRENCH IS FIRMLY SECURED IN POSITION AND AT THE CORRECT LEVEL. ENSURE THAT THE FEET LOCKING NUTS ARE TIGHTENED.

PROTECT THE TRENCH HEATER FROM DAMAGE BY OTHERS AFTER FITTING.

BETWEEN JOIST INSTALLATION

FOR MOUNTING BETWEEN JOISTS, TRENCH HEATING SHOULD BE ORDERED WITH JOIST HANGERS. JOIST HANGERS ARE MANUFACTURED FROM 2 mm GALVANISED MILD STEEL WITH A 50 mm OVER HANG.

JOIST HANGERS CAN BE FACTORY FITTED IF DIMENSION FROM FINISHED FLOOR LEVEL TO THE TOP OF THE JOIST HANGER BRACKET IS KNOWN.

PUT THE TRENCH HEATER INTO THE FLOOR OPENING AND IF IN MORE THAN ONE PIECE, JOIN TOGETHER USING THE BOLTS PROVIDED.

LEVEL THE TOP OF THE TRENCH TO THE FINISHED FLOOR LEVEL ALONG THE LENGTH OF THE TRENCH RUN USING THE JOIST HANGERS.

IF THE GRILLE RETAINING ANGLE IS RECESSED, USE THE GRILLE PROVIDED TO FIND THE FINISHED FLOOR LEVEL.

SECURE TRENCH HEATER IN PLACE WITH FIXINGS THROUGH JOIST HANGERS.

PROTECT THE TRENCH HEATER FROM DAMAGE BY OTHERS AFTER FITTING.

PIPE CONNECTION

SOLDER PIPES TOGETHER USING SUPPLIED COUPLINGS.

THE AIR VENT SHOULD BE FITTED ON THE RETURN PIPE EXIT UNLESS FACTORY FITTED.

PROTECT THE FINNED ELEMENT FROM DAMAGE BY OTHERS AFTER FITTING.

FITTING THE GRILLE

LAY THE GRILLE INTO THE TRENCH (WHERE THERE ARE MULTIPLE TRENCHES, THE GRILLE WILL BE MARKED WITH THE TRENCH REFERENCE NUMBER TO WHICH IT RELATES).

RIGID GRILLE MUST BE HANDLED WITH CARE. PICK UP AND MOVE USING TWO PEOPLE.

MAINTENANCE

THE GRILLE CAN BE CLEANED WITH A DAMP CLOTH. REMOVE THE GRILLE USING THE HOOK PROVIDED AND VACUUM THE TRENCH TO CLEAR ANY DEBRIS THAT HAS ACCUMULATED ON THE FINNED ELEMENT AND IN THE BOTTOM OF THE TRENCH HEATER UNIT. THE REGULARITY OF VACUUMING DEPENDS UPON THE ENVIRONMENT.

INSTALLATION PACK

AIR VENT

TRENCH GRILLE REMOVAL HOOK

M8 STUDS

M8 WASHERS

M8 NUTS

M8 FLOOR FIXINGS

IN TRENCH ASSEMBLY COUPLERS