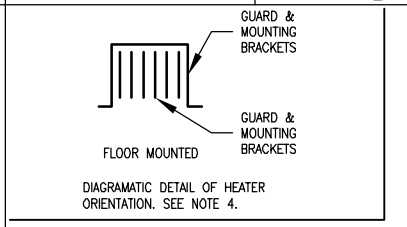
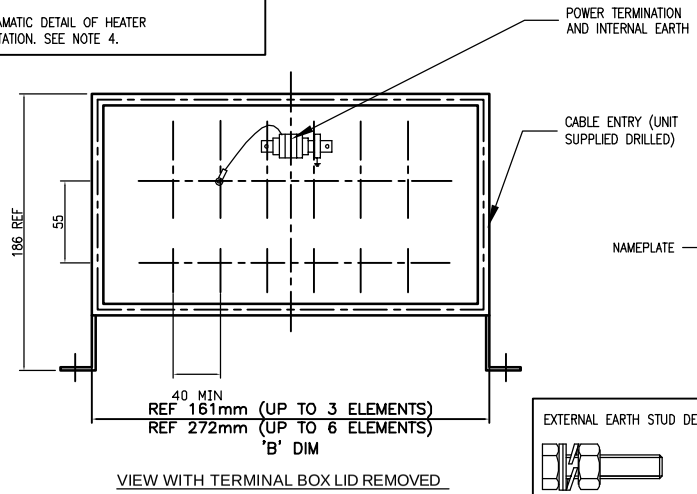
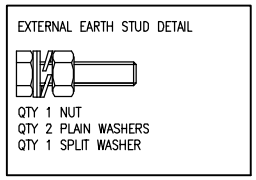
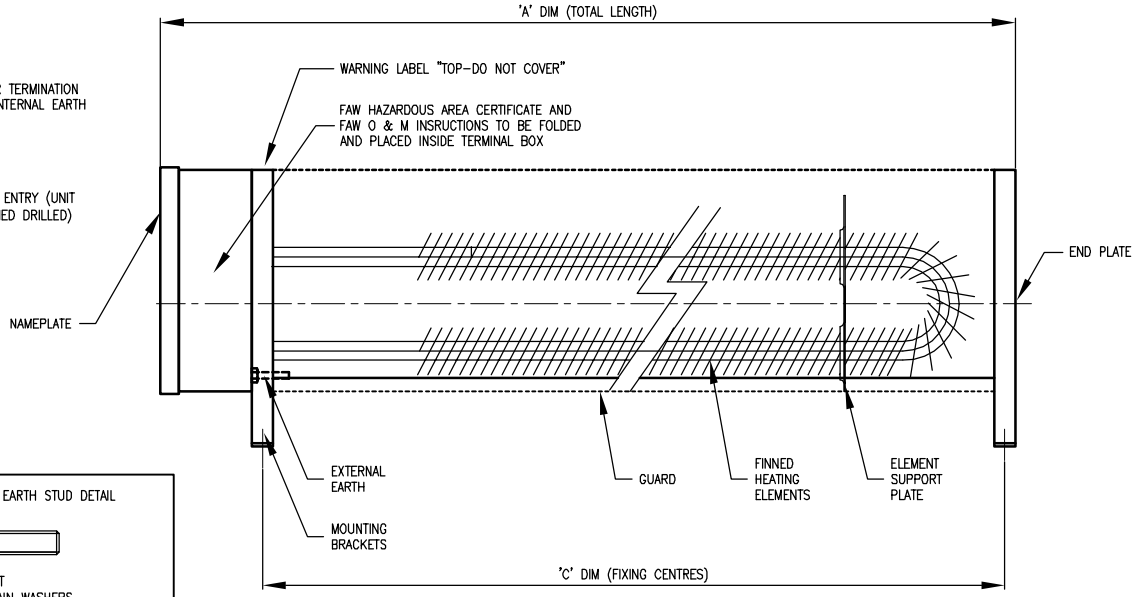


DIAGRAMATIC DETAIL OF HEATER ORIENTATION. SEE NOTE 4.



VIEW WITH TERMINAL BOX LID REMOVED





NOTES

1. CABLE ENTRIES:
   1x 20.5Ø HOLE PROVIDED.

2. POWER TERMINATION:
   CONNECTION IS MADE VIA EEx e TERMINALS.

3. HEATER MOUNTING:
   HEATER IS ORIENTATED FOR FLOOR MOUNTONG BY MANUFACTURER AND MUST BE USED IN DESIGNATED ORENTATION ONLY. FOR WALL MOUNTING 'L' SHAPED MOUNTING BRACKETS MUST BE USED.

4. HEATER SPECIFICATION :
   Ex II2G EEx e II INCREASED SAFETY HEATER EN50014 & EN50019. FOR TEMPERATURE CLASS SEE TABLE.

5. FOR WIRING DIAGRAM SEE SHEET 2 OF THIS DRAWING.

ITEM	MODEL	'T' CLASS	WATTS	VOLTS	DIM 'A'	DIM 'B'	DIM 'C'	WEIGHT
1	FAW-250	T3	250	254	971	161	860	8kg
2	FAW-500	T3	500	254 or 110	971	161	860	10kg
3	FAW-750	T3	750	254/440 or 110	971	161	860	12kg
4	FAW-1000	T3	1000	254/440 or 110	1221	161	1120	14kg
5	FAW-1500	T3	1500	254/440 or 110	1741	161	1640	20kg
6	FAW-2000	T3	2000	254 or 110	1741	272	1640	32kg
7	FAW-2500	T3	2500	254	1741	272	1640	38kg
8	FAW-3000	T3	3000	254/440	1741	272	1640	42kg
9	FAW-250	T4	250	254	1886	161	1784	13kg
10	FAW-500	T4	500	254	1886	161	1784	17kg
11	FAW-750	T4	750	254/440	1886	161	1784	21kg
12	FAW-1000	T4	1000	254	1886	272	1784	33kg
13	FAW-1250	T4	1250	254	1886	272	1784	38kg
14	FAW-1500	T4	1500	254/440	1886	272	1784	42kg

NO MODIFICATIONS PERMITTED WITHOUT THE APPROVAL OF THE Q.A. MANAGER.
DOES THIS CHANGE AFFECT ANY CERTIFICATION OR CERTIFICATE SCHEDULE DRAWING?
IF YES, RECORD THE DCN No. IN THE COLUMN TO THE RIGHT.
Y/N-DCN No.
CERTIFIED PRODUCT

REV.	COMMENTS	DATE	DRWN	CHKD	APPR
1	FIRST ISSUE	16/09/03	MJP	RW	RW

HEAT
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Certificate No. FM 26078

SCALE NOT TO SCALE
3rd ANGLE PROJECTION
TOLERANCES UNLESS OTHERWISE STATED
0 : 1.5mm
0.0 : 0.5mm
0.00 : 0.25mm
0.000 : 0.1mm
ANGULAR ° : 2°

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
DO NOT SCALE !
IF IN DOUBT, ASK !
WHERE ELECTRONIC DOCUMENTS ARE SUPPLIED, THE END PRODUCT MUST CONFORM TO THE PAPER ORIGINAL.

TITLE
FAW SERIES HAZARDOUS AREA AIR WARMER
GENERAL ARRANGEMENT

STOCK CODE No.
HEATEX DRAWING No. 3010-01-S1
SHEET No. 01 of 02
REV 01
PRODUCT : FAW SERIES HAZARDOUS AREA AIR WARMER
FORMAT: AutoCAD 2000

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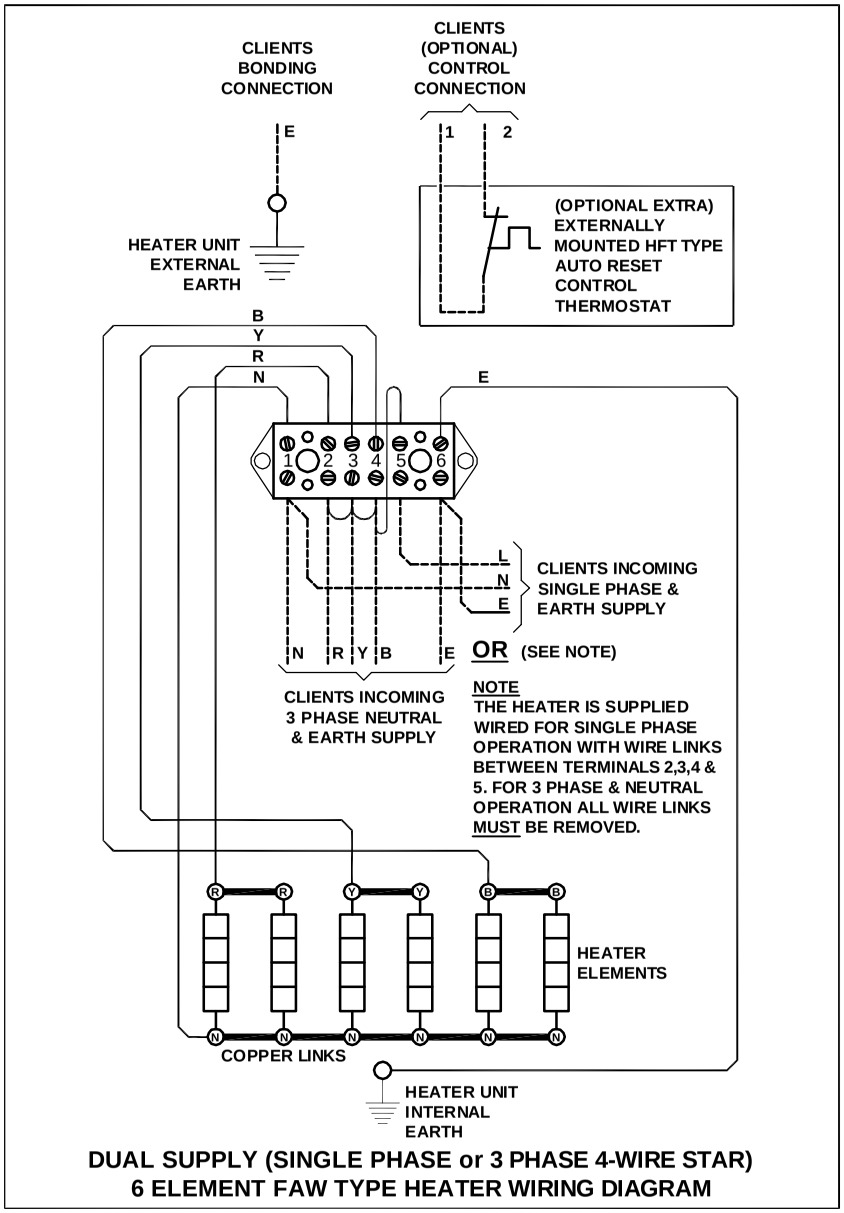
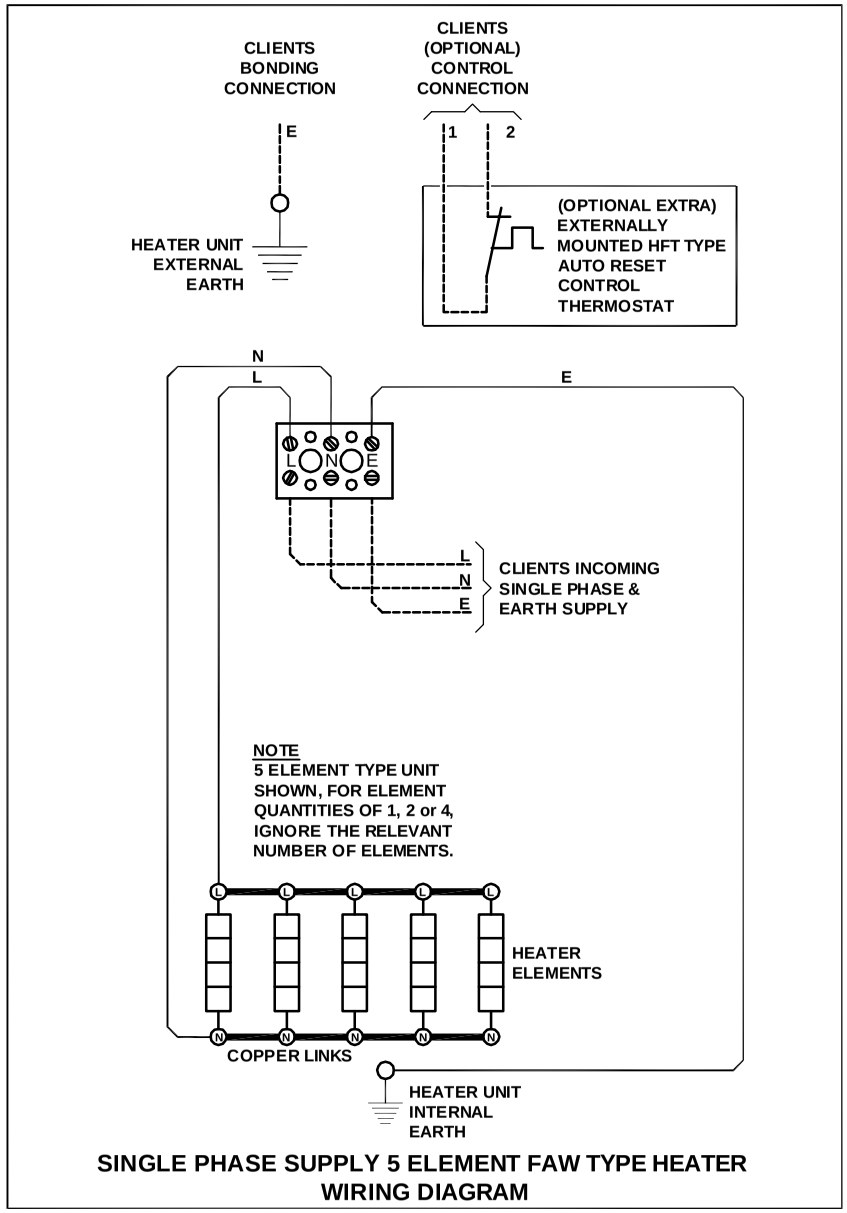


DUAL SUPPLY (SINGLE PHASE or 3 PHASE 4-WIRE STAR)
6 ELEMENT FAW TYPE HEATER WIRING DIAGRAM



SINGLE PHASE SUPPLY 5 ELEMENT FAW TYPE HEATER
WIRING DIAGRAM

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DOES THIS CHANGE AFFECT ANY CERTIFICATION OR CERTIFICATE SCHEDULE DRAWING?

IF YES, RECORD THE DCN No. IN THE COLUMN TO THE RIGHT.

Y-N-DCN No.

CERTIFIED PRODUCT

REV.	COMMENTS	DATE	DRWN	CHKD	APPR
1	FIRST ISSUE	19/09/03	MJP	RW	RW

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SCALE NOT TO SCALE
3rd ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE STATED

0	:	1.5mm
0.0	:	0.5mm
0.00	:	0.25mm
0.000	:	0.1mm
ANGULAR	:	2°

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

DO NOT SCALE !

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TITLE
FAW SERIES HAZARDOUS AREA AIR WARMER
WIRING DIAGRAM

STOCK CODE No.

HEATEX DRAWING No.	SHEET No.	REV
3010-01-S1	02 of 02	01

PRODUCT : FAW SERIES HAZARDOUS AREA AIR WARMER

FORMAT: AutoCAD 2000

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