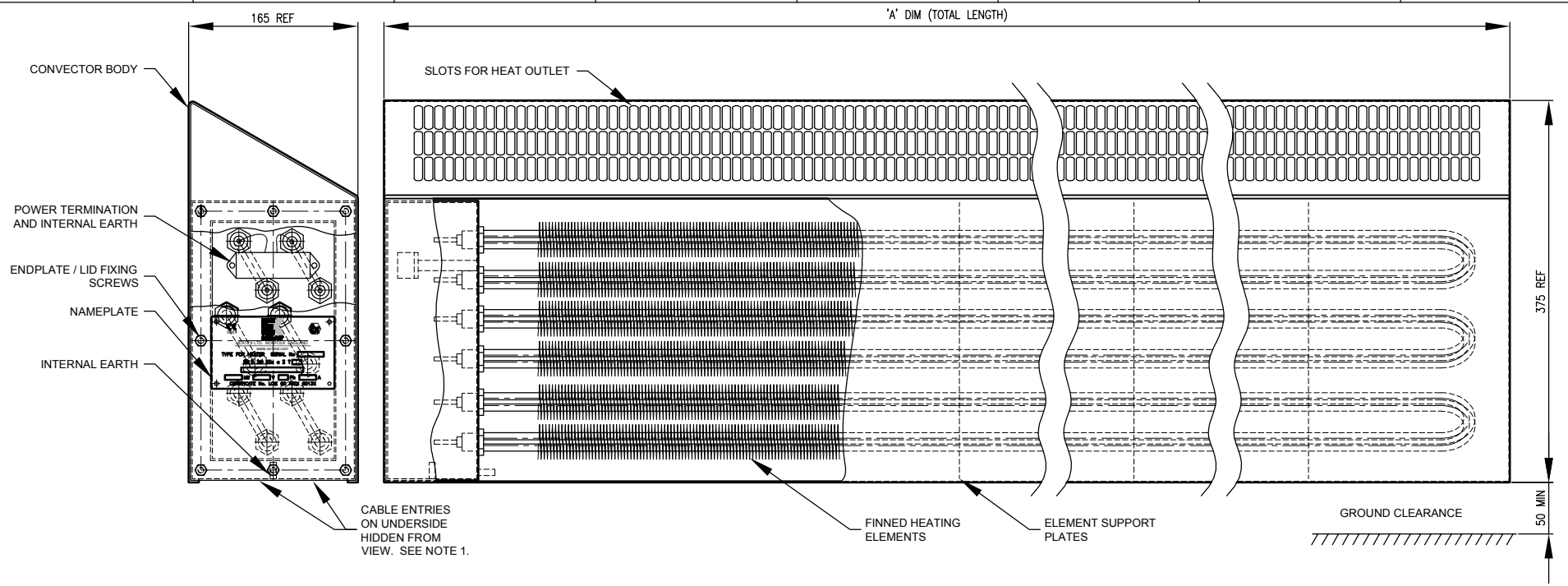


NOTES

1. CABLE ENTRIES:
   2x Ø20.5 HOLES PROVIDED.

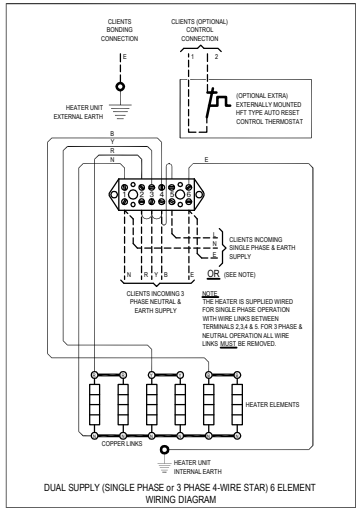
2. POWER TERMINATION:
   CONNECTION IS MADE VIA EEx e TERMINALS.

3. HEATER MOUNTING:
   HEATER IS ORIENTATED FOR WALL or FLOOR MOUNTING MAINTAINING GROUND CLEARANCE OF 50mm.

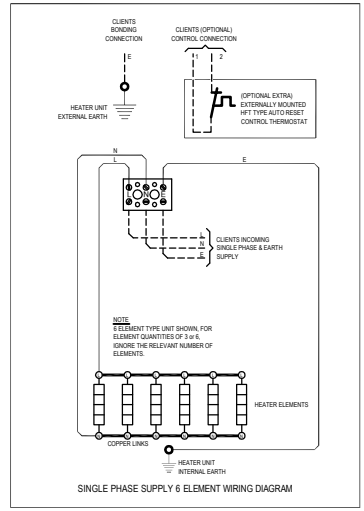
4. HEATER SPECIFICATION :
   Ex II2G EEx e II INCREASED SAFETY HEATER EN50014 & EN50019. FOR TEMPERATURE CLASS SEE NOTE 5.

5. TEMPERATURE CLASS:
   THIS HEATER HAS A TEMPERATURE CLASS OF T3 (200°C) IN AN AMBIENT TEMPERATURE OF 40°C AND T2 (300°C) IN AN AMBIENT TEMPERATURE OF UP TO 60°C.

ITEM	MODEL	WATTS	VOLTS	WEIGHT	'A' DIM
1	FCR-1-110	1000	110	17kg	1240mm
2	FCR-1-110-A	1000	110	17kg	1240mm
3	FCR-1-240	1000	240/415	17kg	1240mm
4	FCR-1-240-A	1000	240/415	17kg	1240mm
5	FCR-2-110	3000	110	32kg	1240mm
6	FCR-2-110-A	3000	110	32kg	1240mm
7	FCR-2-240	1000	240/415	32kg	1240mm
8	FCR-2-240-A	1000	240/415	32kg	1240mm
9	FCR-3-240	2000	240/415	47kg	1750mm
10	FCR-3-240-A	2000	240/415	47kg	1750mm



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



SINGLE PHASE SUPPLY 6 ELEMENT WIRING DIAGRAM

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	17/09/03	MJP	RW	RW

EXHEAT
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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
FCR SERIES HAZARDOUS AREA CONVECTOR HEATER GENERAL ARRANGEMENT

STOCK CODE No.

HEATEX DRAWING No.	SHEET No.	REV
3024-01-S1	01 of 01	01

PRODUCT : FCR SERIES HAZARDOUS AREA CONVECTOR

FORMAT: AutoCAD 2000