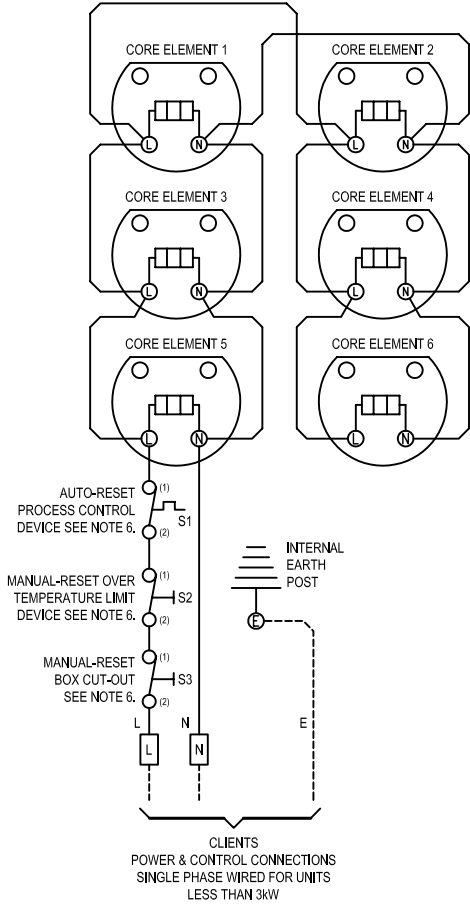
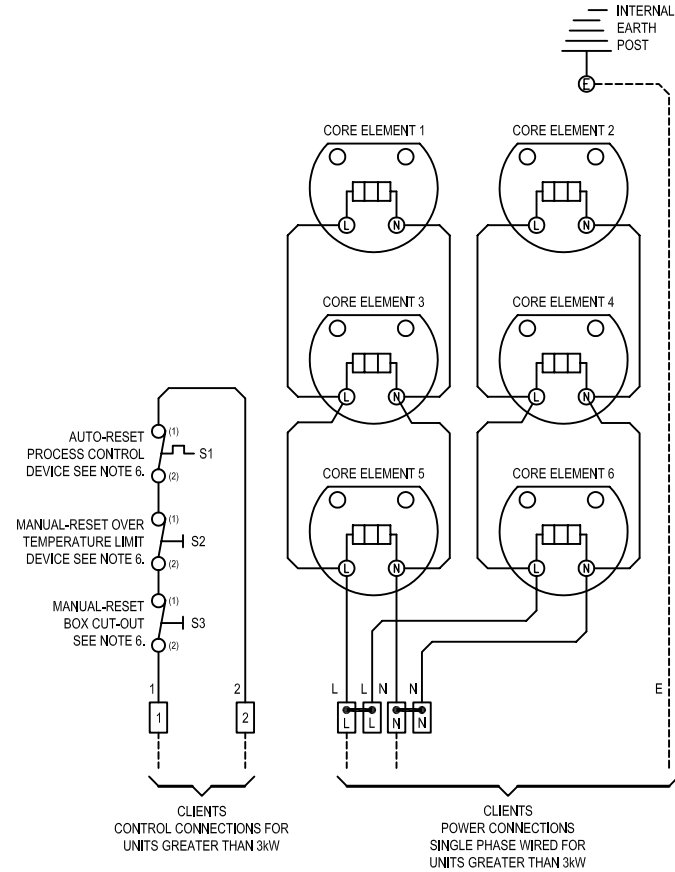


WIRING DIAGRAM TYPE 'A6'



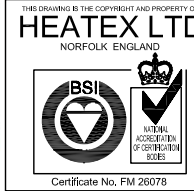
WIRING DIAGRAM TYPE 'B6'



NOTES

1. FOR FURTHER DETAILS SEE APPROPRIATE GENERAL ARRANGEMENT.
2. ——— = DENOTES INTERNAL WIRING BY HEATEX.
3. - - - - - = DENOTES EXTERNAL WIRING BY CLIENT.
4. □ = DENOTES CLIENTS TERMINATION.
5. CORE ELEMENT CONNECTIONS MAY DIFFER FROM AS SHOWN.
6. HEATER MUST HAVE A MINIMUM OF 1 OFF EITHER OVER TEMPERATURE THERMOSTAT or CUT-OUT WHICH MUST BE MANUALLY RESET BY EITHER:
  - a) DEVICE BEING AUTO-RESET, MANUALLY RESET AT THE CONTROL PANEL BY KEY SWITCH or OTHER SPECIAL TOOL.
  - b) DEVICE BEING MANUAL RESET INSIDE TERMINAL BOX. (PLEASE REFER TO NOTE 5 ON APPROPRIATE GENERAL ARRANGEMENT.)
7. EXTERNAL EARTH POST IS PROVIDED FOR CLIENTS BONDING CONNECTION.
8. FOR CABLE ENTRIES DETAILS SEE NOTE 8 ON APPROPRIATE GENERAL ARRANGEMENT.
9. SEE SHEET 14 FOR WIRING DIAGRAMS TYPES 'C6' AND 'D6'.

REV.	COMMENTS	DATE	DRWN	CHKD	APPR
1	FIRST ISSUE	30/01/04	MJP	KC	RW



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

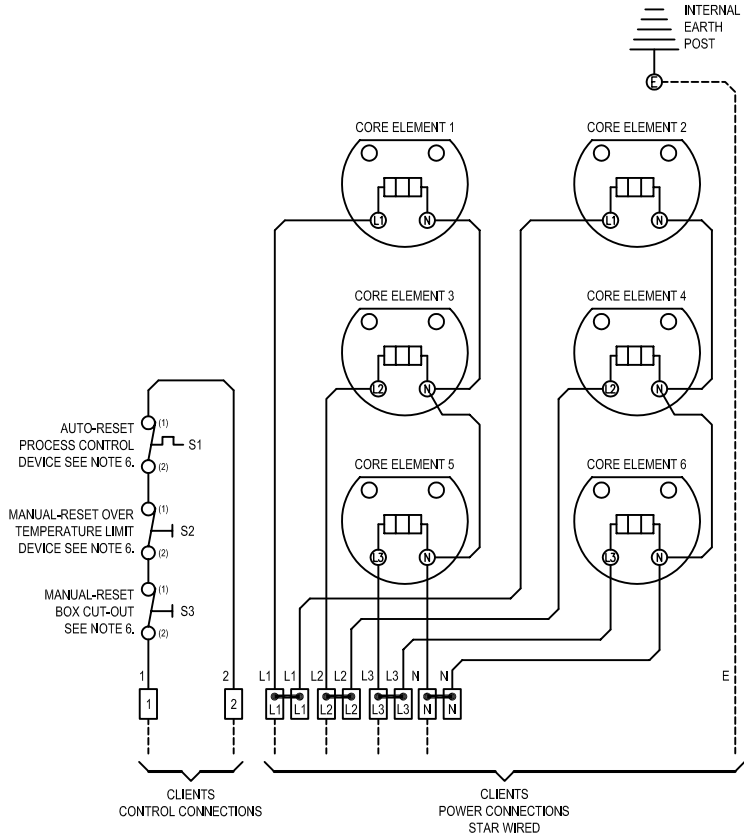
DO NOT SCALE!

IF IN DOUBT, ASK!

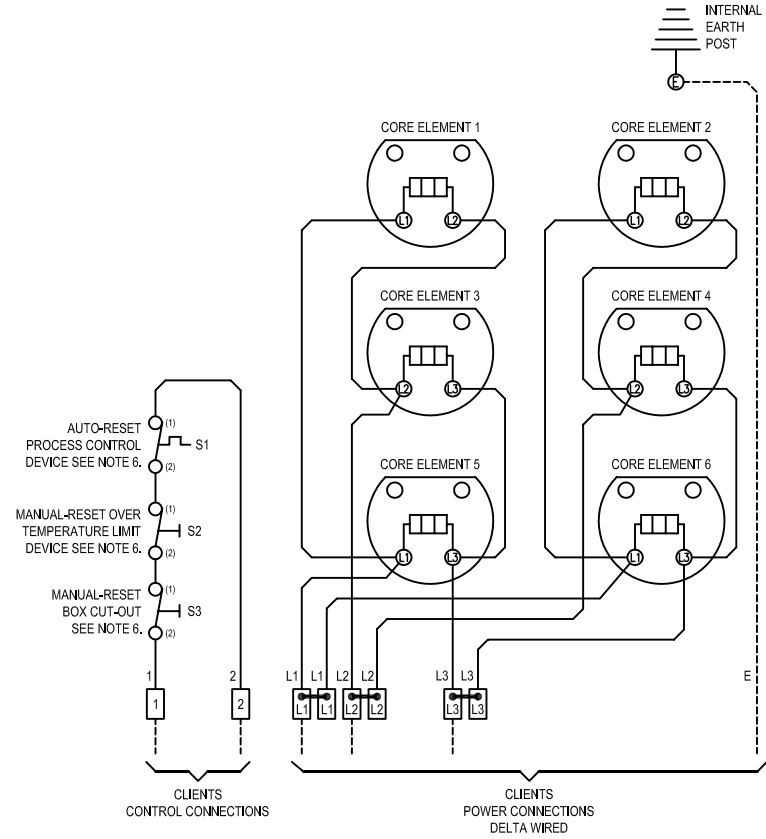
WHERE ELECTRONIC DOCUMENTS ARE SUPPLIED, THE END PRODUCT MUST CONFORM TO THE PAPER ORIGINAL.

TITLE			
FP-C SERIES FLAMEPROOF INDUSTRIAL IMMERSION HEATER SIX CORE TYPE WIRING DIAGRAM			
STOCK CODE No.		HEATEX DRAWING No.	
3034-01-S1		13 of 16	
SHEET No.		REV	
13 of 16		01	
PRODUCT: FP SERIES FLAMEPROOF IMMERSION HEATER			
FORMAT: Acrobat PDF			

WIRING DIAGRAM TYPE 'C6'



WIRING DIAGRAM TYPE 'D6'



NOTES

- FOR FURTHER DETAILS SEE APPROPRIATE GENERAL ARRANGEMENT.
- = DENOTES INTERNAL WIRING BY HEATEX.
- - - - = DENOTES EXTERNAL WIRING BY CLIENT.
- = DENOTES CLIENTS TERMINATION.
- CORE ELEMENT CONNECTIONS MAY DIFFER FROM AS SHOWN.
- HEATER MUST HAVE A MINIMUM OF 1 OFF EITHER OVER TEMPERATURE THERMOSTAT or CUT-OUT WHICH MUST BE MANUALLY RESET BY EITHER:
  - DEVICE BEING AUTO-RESET, MANUALLY RESET AT THE CONTROL PANEL BY KEY SWITCH or OTHER SPECIAL TOOL.
  - DEVICE BEING MANUAL RESET INSIDE TERMINAL BOX. (PLEASE REFER TO NOTE 5 ON APPROPRIATE GENERAL ARRANGEMENT.)
- EXTERNAL EARTH POST IS PROVIDED FOR CLIENTS BONDING CONNECTION.
- FOR CABLE ENTRIES DETAILS SEE NOTE 8 ON APPROPRIATE GENERAL ARRANGEMENT.
- SEE SHEET 13 FOR WIRING DIAGRAMS TYPES 'A6' AND 'B6'.

1	FIRST ISSUE	30/01/04	MJP	KC	RW
REV.	COMMENTS	DATE	DRWN	CHKD	APPR



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 NORFOLK, ENGLAND

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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!

IF IN DOUBT, ASK!

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TITLE FP-C SERIES FLAMEPROOF INDUSTRIAL IMMERSION HEATER SIX CORE TYPE WIRING DIAGRAM			
STOCK CODE No.	HEATEX DRAWING No.	SHEET No.	REV
	3034-01-S1	14 of 16	01
PRODUCT: FP SERIES FLAMEPROOF IMMERSION HEATER		FORMAT: Acrobat PDF	