MODEL	STOCK CODE	RATING	SUPPLY/PHASE	BRASS BOSS	ELEMENT STOCKCODE	STANDARD THERMOSTAT +5/+80°C	OPTIONAL (1) THERMOSTAT -10/+65°C	OPTIONAL (2) THERMOSTAT +45/+120°C	THERMOSTAT POCKET (S)	DIM 'A'	DIM 'B'
MLH3S(M)	S97-090-001	3kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109100000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH3L(M)	S97-090-002	3kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109100000005	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	765mm
MLH6S(M)	S97-090-003	6kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109200000004	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	410mm
MLH6L(M)	S97-090-004	6kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109200000005	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	765mm
MLH9S(M)	S97-090-005	9kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109300000002	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	410mm
MLH6L(M)	S97-090-006	6kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109300000006	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	665mm
MLH12L(M)	S97-09-0007	12kW	240V 1Ph/415V 3Ph	2¼" BSP S072-04-2250-0001	S02109400000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	840mm
MLH1S(M)	S97-090-010	1kW	240V 1Ph	2¼" BSP S072-04-2250-0001	S02109100000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH2S(M)	S97-090-0011	2kW	240V 1Ph	2¼" BSP S072-04-2250-0001	S02109100000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH1S(S)	S97-100-001S	1kW	240V 1Ph	2¼" BSP S072-02-225-0001	S02109100000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH2S(S)	S97-100-002S	2kW	240V 1Ph	2¼" BSP S072-02-225-0001	S02109100000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH3L(S)	S97-100-003L	3kW	240 1Ph	2¼" BSP S072-02-225-0001	S02109100000005	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	765mm
MLH3S(S)	S97-100-003S	3kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S0210910000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	280mm
MLH6L(S)	S97-100-006L	6kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S02109200000005	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	765mm
MLH6S(S)	S97-100-006S	6kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S02109200000004	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	410mm
MLH6L(S)	S97-100-007L	6.68kW	240V 1Ph	2¼" BSP S072-02-225-0001	S0210933330001	S020-00-0320-0001	NOT FITTED	NOT FITTED	S0200200000003	925mm	640mm
MLH9S(S)	S97-100-009L	9kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S0210930000006	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	665mm
MLH9S(S)	S97-100-009S	9kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S0210930000002	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	475mm	410mm
MLH12L(S)	S97-100-012L	12kW	240V 1Ph/415V 3Ph	2¼" BSP S072-02-225-0001	S0210940000003	S020-00-0080-0001	NOT FITTED	NOT FITTED	S0200203750009	925mm	840mm

REV.	COMMENTS	DATE	DRWN	CHKD	APPR
4	UPLOAD TO SHAREPOINT	18.08.11	KT		
3	SHEET 2 UPDATED	10/09/08	IK	KP	
2	SHEET 2 UPDATED	01/05/07	IK	NM	
1	FIRST ISSUE	03/05/06	IK	KC	

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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°

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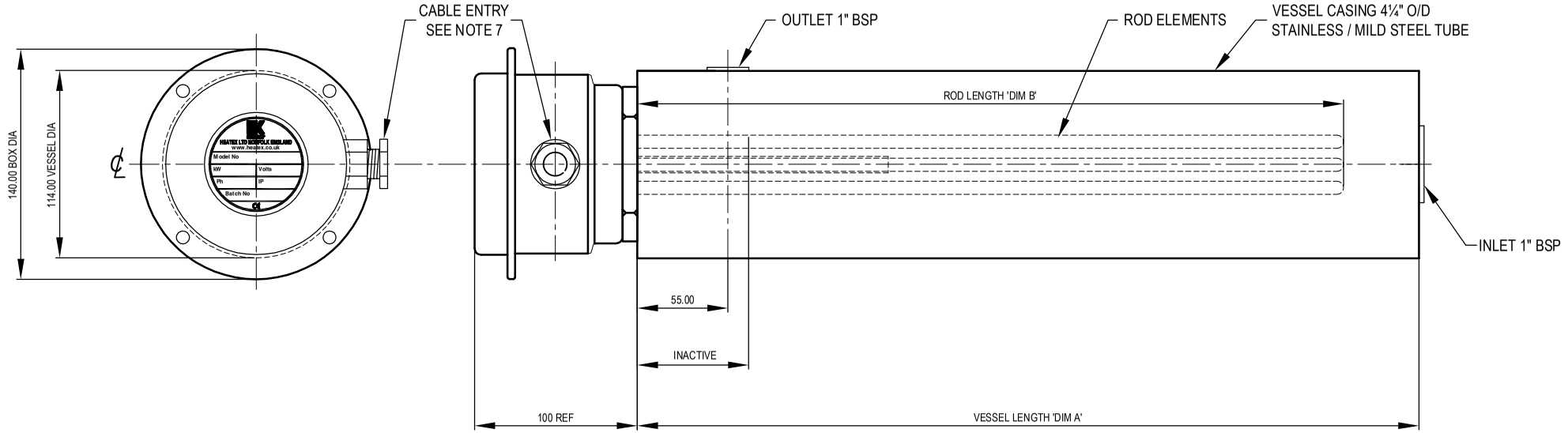
TITLE
MLH SERIES ROD TYPE
MINI WATER LINE HEATER
GENERAL ARRANGEMENT

STOCK CODE No.

EXHEAT DRAWING No.	SHEET No.	REV
3000-02-01	01 of 02	04

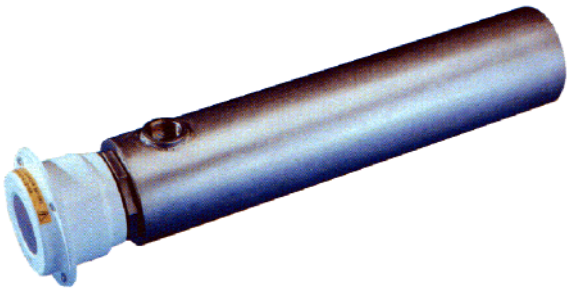
PRODUCT : MLH SERIES MINI WATER LINE HEATER (3000-02-S1-01)
FORMAT: PDF



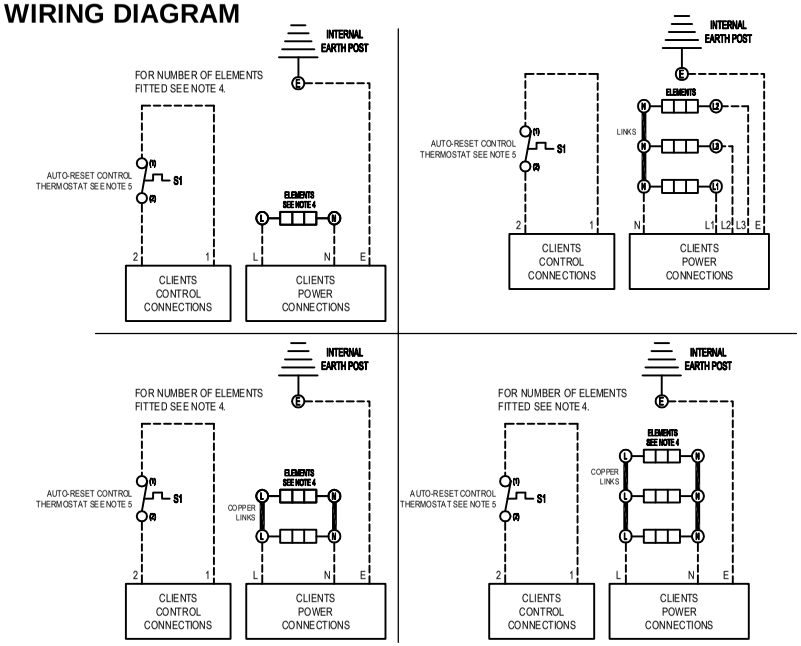
NOTES

1. RATING & SUPPLY: SEE TABLE ON SHEET 1
2. INLET AND OUTLET 1" BSP.
3. ENCLOSURE: EXHEAT TYPE HBY
4. ELEMENTS: INCOLOY 825 ROD TYPE
   SEE TABLE ON SHEET 1
5. CONTROLS:
   SEE TABLE ON SHEET 1
6. INSPECTION & TESTING:
   ELECTRICAL: WI/09/114,
   HYDROSTATIC: WI/09/110
   METHOD 1 PRESSURE 12 BARg, 15 MINS.
7. CABLE ENTRY:
   1 OFF PLASTIC CABLE GLAND
   SUITABLE FOR CABLE DIA 12 TO 18mm.
8. FINISH:
   TERMINAL BOX: GREY NYLON
   BRASS BOSS: NATURAL
   STAINLESS BOSS: NATURAL
   VESSEL: POWER COATED RAL 9007 (GREY)
   VESSEL : STAINLESS STEEL
9. MAXIMUM ALLOWABLE PRESSURE 8 barg.

ILLUSTRATION



WIRING DIAGRAM



REV.	COMMENTS	DATE	DRWN	CHKD	APPR
4	UPLOAD TO SHAREPOINT	18.08.11	KT		
3	COMPANY NAME AND COLOUR OF T-BOX UPDATED	10/09/08	IK	KP	
2	PAINT SPEC UPDATED TO GREY	01/05/07	IK	NM	
1	FIRST ISSUE	03/05/06	IK	KC	

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