



**OVEN SPECIFICATION**

INTERNAL DIMENSIONS : 1.2M WIDE X 1.2M DEEP X 1.2M HIGH  
 RECIRC FAN SELECTION PF1200/1.1 MV10.5 RH  
 HEATER SELECTION : 24KW STAB IN HEATER 1-STAGE.  
 INTERNAL MATERIAL: 304 ST/ST.  
 EXTERIOR MATERIAL : GALV  
 ALL STRUCTURAL STEEL TO BE PAINTED BLACK  
 WALL INSULATION SELECTION : RW5 100mm THICK  
 FLOOR INSULATION SELECTION : RW5 100mm THICK  
 TEMPERATURE RANGE : 50-235°C

**OVEN SERVICE REQUIREMENTS**

40A FLC 3 PH & N ELECTRIC SUPPLY BY CUSTOMER REQUIRED TO RDM OVEN CONTROL PANEL.

APERTURE TO BE CUT IN ROOF OF FACTORY BY OTHERS TO SUIT 150MM DIA OVEN FUME BLEED DUCT.

RDM TO ERECT DUCT THROUGH APERTURE.

SEALING OF APERTURE AROUND DUCT TO BE BY OTHERS.

B	PART & DRG No's ADDED	09/06/17	M.J.N
A	CONTROL PANEL & FUME DUCT REPOSITIONED	08/06/17	M.J.N
ISSUE	REVISION	DATE	SIGN

TITLE

**PROPOSED PLAN AND ELEVATIONS ELECTRIC BOX OVEN FOR OWLSTONE Ltd**



**RDM ENGINEERING**  
 MIDDLETON  
 MANCHESTER  
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A DIVISION OF RDM INDUSTRIAL SERVICES LTD.

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DRAWN M.J.N	DATE 02/06/17
CH'K'D	DATE
SCALE N.T.S A1 SHEET	FIRST ANGLE PROJECTION
IF IN DOUBT ASK DO NOT SCALE	ALL DIMENSIONS IN MILLIMETRES
ORDER 64487	DRG No 34996
	B