

TECHNICAL SPECIFICATIONS

TURBOFAN 300 (Electric)

Specification Information

Model No.:	DEL300CX		
Power:	3P + N + E, 400 - 415 volt, 50 Hz, 95kW (heating 90kW, motors 5kW)		
Connections:	1/4" BSP water and 1/2" BSP copper drain located at rear of oven		
Dimensions:	Width: 2515mm		
	Depth: 2180mm	(includes canopy)	1830mm (no canopy)
	Height: 2700mm	(includes canopy)	
Weight:	1300kg		

Installation Information

Client to provide the following connections:

Oven requires direct wiring from switchboard

Water connection 1/4" BSP

Drainage connection 1/2" required from drain pipe

Note: Oven supply does not include canopies and flues as required by relevant authorities. Bends or offsets in the flue restrict gas velocity and must be allowed for when designing the flue height and diameter which will be dependent on the building and local conditions. A flue connection is required and is not included in the contract. Exhaust flue - 200mm in diam (canopy models), 100mm (non canopy models)

Clearance: 50mm clearance is required at back and sides of unit
2695mm clearance required back to front of oven with door open
Minimum 2900mm ceiling height

Floor: A concrete or tile surface is preferred.
The floor area is to be flat to within 3mm over whole floor area.

Access: Oven is supplied partially assembled to be fully erected on site.
Largest piece if unassembled 2140mm H x 1680mm W x 750mm D

In line with policy to continually develop and improve its products, Moffat reserves the right to change specifications and design without notice.

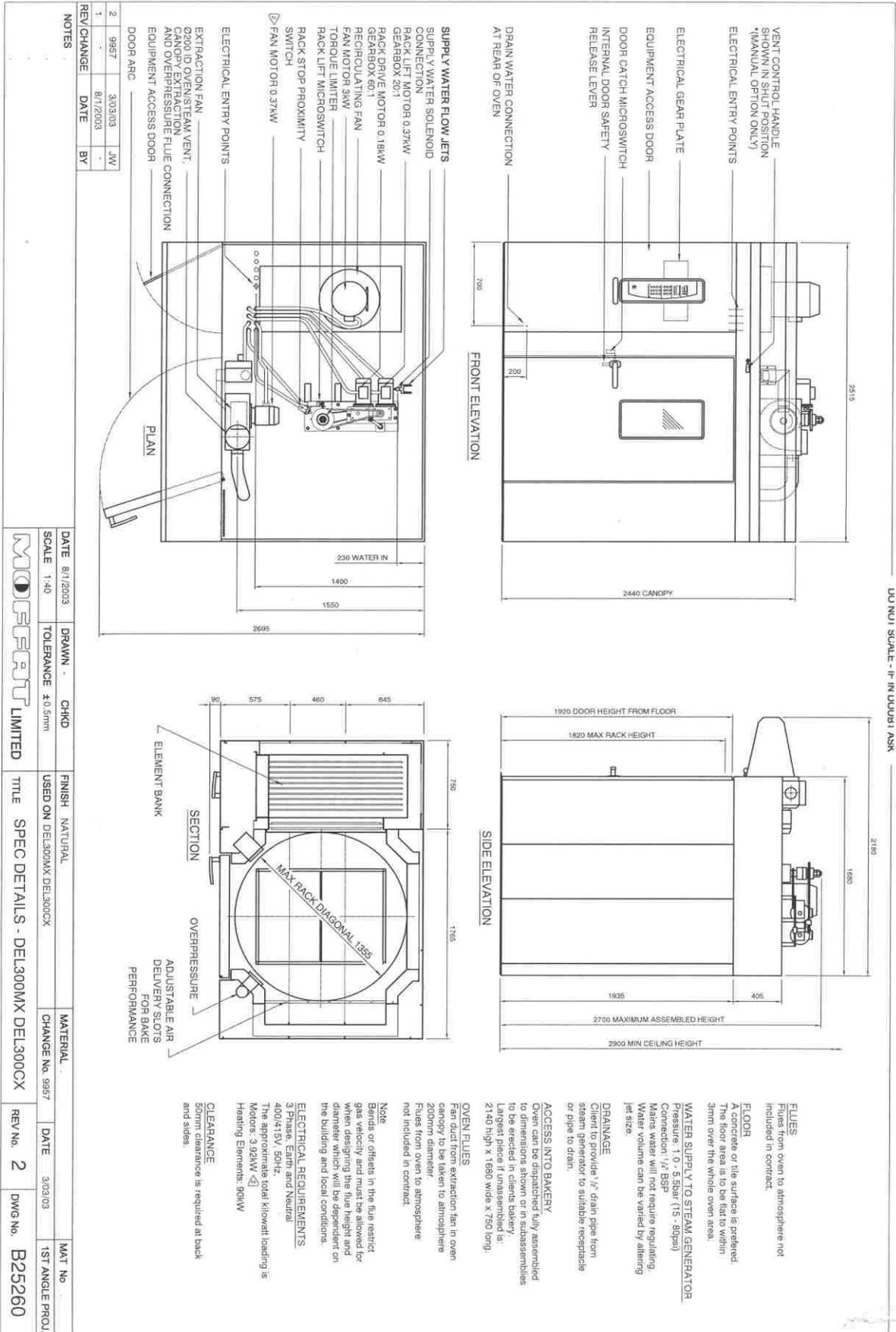
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DEL300CX 0403V1

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FLUES
Flues from oven to atmosphere not included in contract.

FLOOR
A concrete or tile surface is preferred. The floor area is to be flat to within 3mm over the whole oven area.

WATER SUPPLY TO STEAM GENERATOR
Pressure: 1.0 - 5.5bar (15 - 80psi)
Connection: 1/2" BSP
Mains water will not require regulating. Water volume can be varied by altering jet size.

DRAINAGE
Client to provide 1/2" drain pipe from steam generator to suitable receptacle or pipe to drain.

ACCESS INTO BAKERY
Oven can be dispatched fully assembled to dimensions shown or in subassemblies to be erected in clients bakery. Largest piece if unassembled is: 2140 High x 1680 wide x 730 long.

OVEN FLUES
Fan duct from extraction fan in oven assembly to be taken to atmosphere 2m from oven. Flues from oven to atmosphere not included in contract.

Note:
Bends or offsets in the flue restrict gas velocity and must be allowed for when designing the flue height and diameter which will be dependent on the building and local conditions.

ELECTRICAL REQUIREMENTS
3 Phase, Earth and Neutral
400/415V, 50Hz
The approximate total kilowatt loading is:
Motors: 3.92kW
Heating Elements: 90kW

CLEARANCE
Storm clearance is required at back and sides.

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