

Important Design Parameters

Allowances must be made for air venting.

The under slung compressor must have an unrestricted air flow.

Proper venting must be provided ensuring cool air from the room can be drawn in through the condensing coil and out the other side.

The 'Plenum Duct' supplied should be fitted between the unit & the shop-fitted counter panels.

Warning

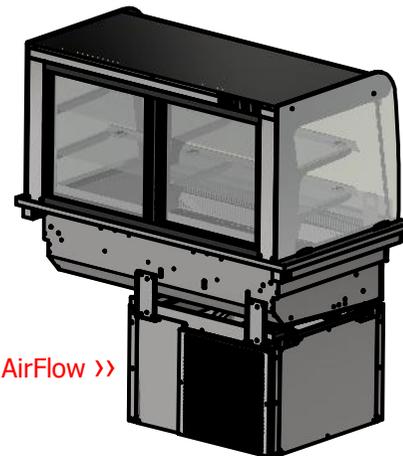
Do not install unit in draughty conditions where the air movement is greater than 0.2mtr/sec.

e.g.near entrance/exit doors, open windows, under air conditioning units or a ceiling mounted fan

Do not install units where there is high radiated heat, e.g. direct sunlight, room heaters, or bright spot lights.

Ambient room conditions must not exceed 25°C or a relative humidity of 60%.

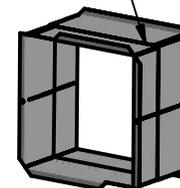
Blocked vents will cause reduced refrigeration efficiency and lead to malfunction



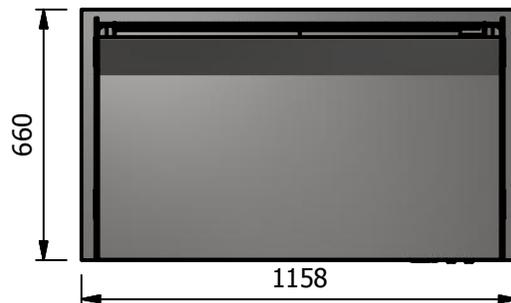
AirFlow >>

<< AirFlow

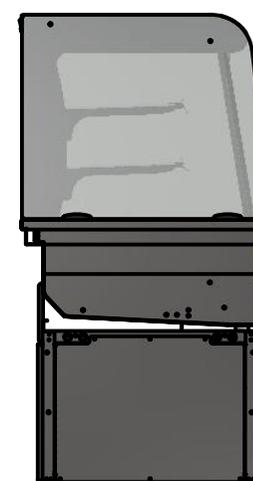
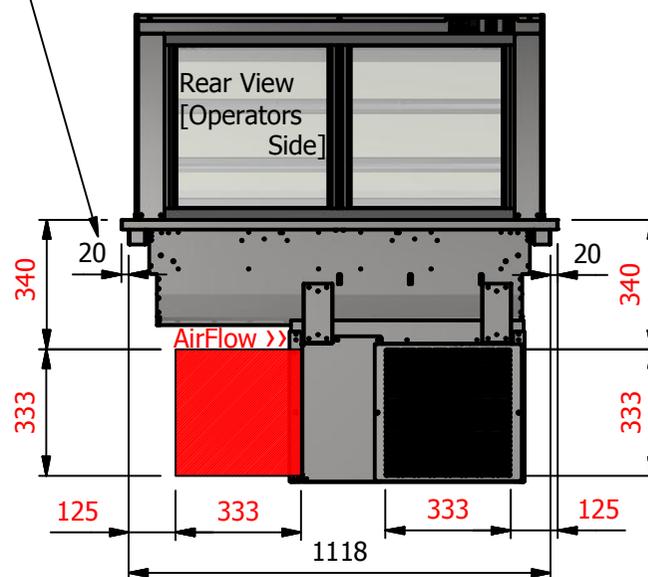
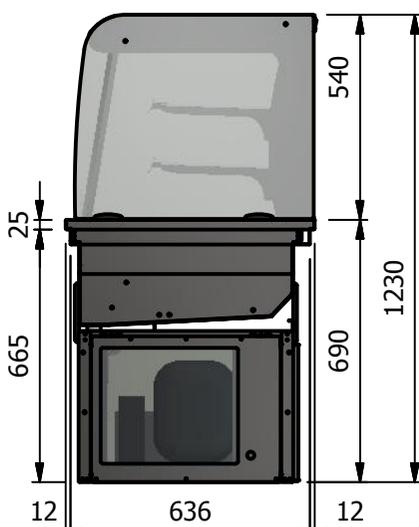
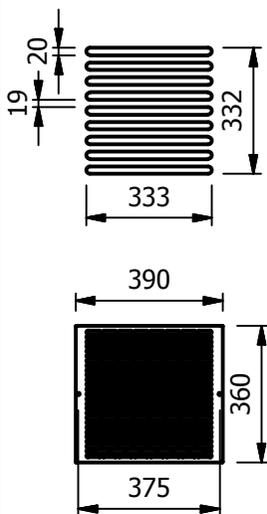
Plenum Duct



Important
Position of air intake vent
This area must be clear for air flow



Alternative Vent Panel Routing



Moffat Specification

Dimensions

Width - 1158mm

Depth - 660mm

Height - 1230mm

Weight - 135kg

Well - 984mm x 505mm x 100mm

Shelves - 1052mm x 285mm

Power Rating

1.5 kw

complete with a 2m long cord set & 13amp plug

Materials

0.7mm 430 Grade St/Steel Gantry Hood

1.2mm 304 Grade St/ Steel Top & Supports

1.2mm 430 Grade St Steel Ancillary Parts

1.2mm Galvanised Steel Inner Supports

6mm Tempered Glass

LED Illumination

Installation

Counter Top Flush Fit Cut Out Dimensions

1164mm x 666mm x 25mm

Counter Support Cut Out Dimensions

1140mm x 642mm

ALL SHEET METAL DIMENSIONS ARE I/S (INSIDE SIZES) (UNLESS OTHERWISE STATED)

ALL DIMENSIONS IN (mm), TOLERANCE = LINEAR ± 0.5mm, ANGULAR ± 0.5mm (OR AS STATED). ALL SHARP EDGES TO BE REMOVED FROM SHEET METAL PARTS

Product	DROP-IN RANGE			Product No			
Description	D3RDL			<small>No reproduction or publication of this drawing may be made, and no article may be manufactured or assembled in accordance with this drawing without prior written consent. This prohibition is a term of any contract relating to this drawing. Rights reserved under the Copyright Act 1956 as amended by the Design Copyright Act 1968.</small>			
Material/Finish	Thickness			Desp/Date			
Legacy P/N	Weight	135kg		Quote No.			
Client				SO Number	N/A		
Client Project				Approved By			
				Dwg No.	DIP-035064		Issue
				Drawn By	AB		-
				Date	22/05/2019		
E & R MOFFAT LTD, SEABEGS ROAD, BONNYBRIDGE, FK4 2BS, T: +44 (0)1324 812272, E: sales@ermoffat.co.uk, Web: www.ermoffat.co.uk				Scale	1:20	Sheet	1 / 1 A4

