

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

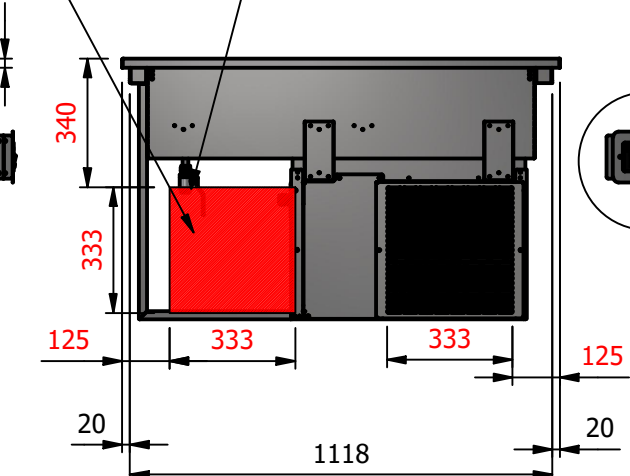
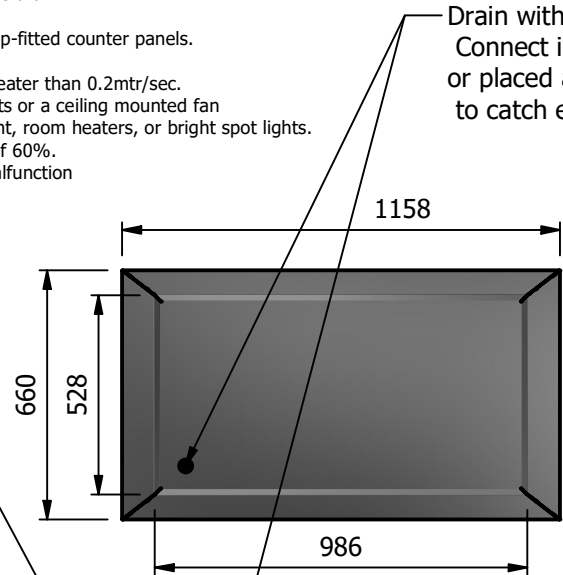
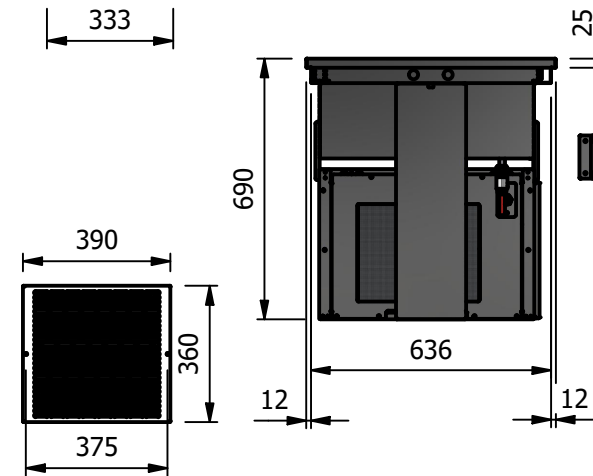
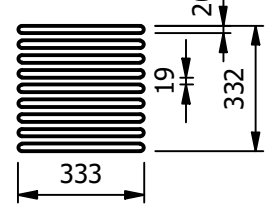
Do not install units where there is high radiated heat, e.g. direct sunlight, room heaters, or bright spot lights.

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

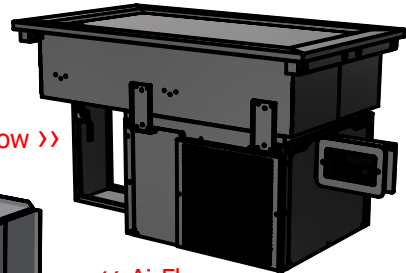
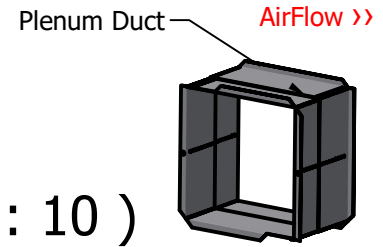
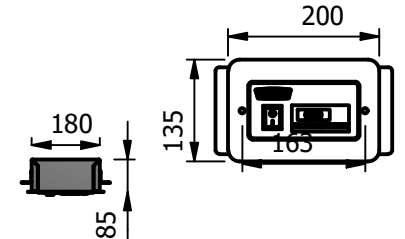
Important
Position of air intake vent
This area must be clear for air flow

Alternative Vent Panel Routing



Drain with valve below.
Connect into the main drain,
or placed a vessel under
to catch excess water

A (1 : 10)



<< AirFlow

Moffat Specification

- Dimensions**
- Width - 1158mm
- Depth - 660mm
- Height - 690mm
- Weight - 60kg
- Recess chilled area - 986mm x 528mm
- Power Rating**
- 1.0 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
- Control Box**
- Panel Mounted Cut Out Dimension
185mm x 120mm
- 2m Long Power Cable Connecting
Control Box to Base unit

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	D3FTNG						
Material/Finish	Thickness			Desp/Date			
Legacy P/N	Weight	60kg		Quote No.			
Client				SO Number	STANDARD		-
Client Project				Approved By			
				Dwg No.	DIP-101714-1		Issue
				Drawn By	N.Raymen		
				Date	26/08/2021		
				Scale	1 : 20		Sheet

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