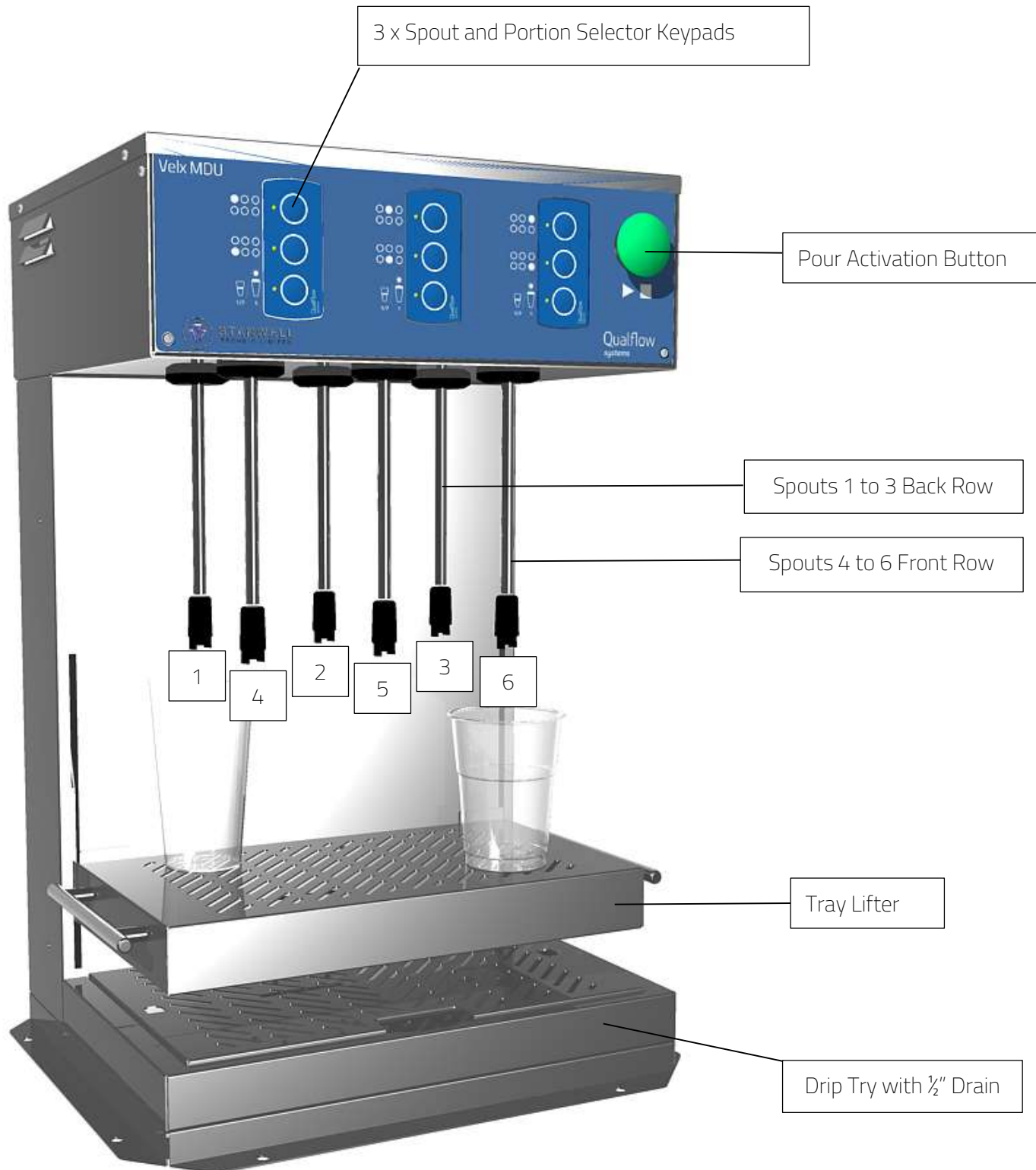


Velx MDU 6-Spout

Data Sheet



Technical Specifications

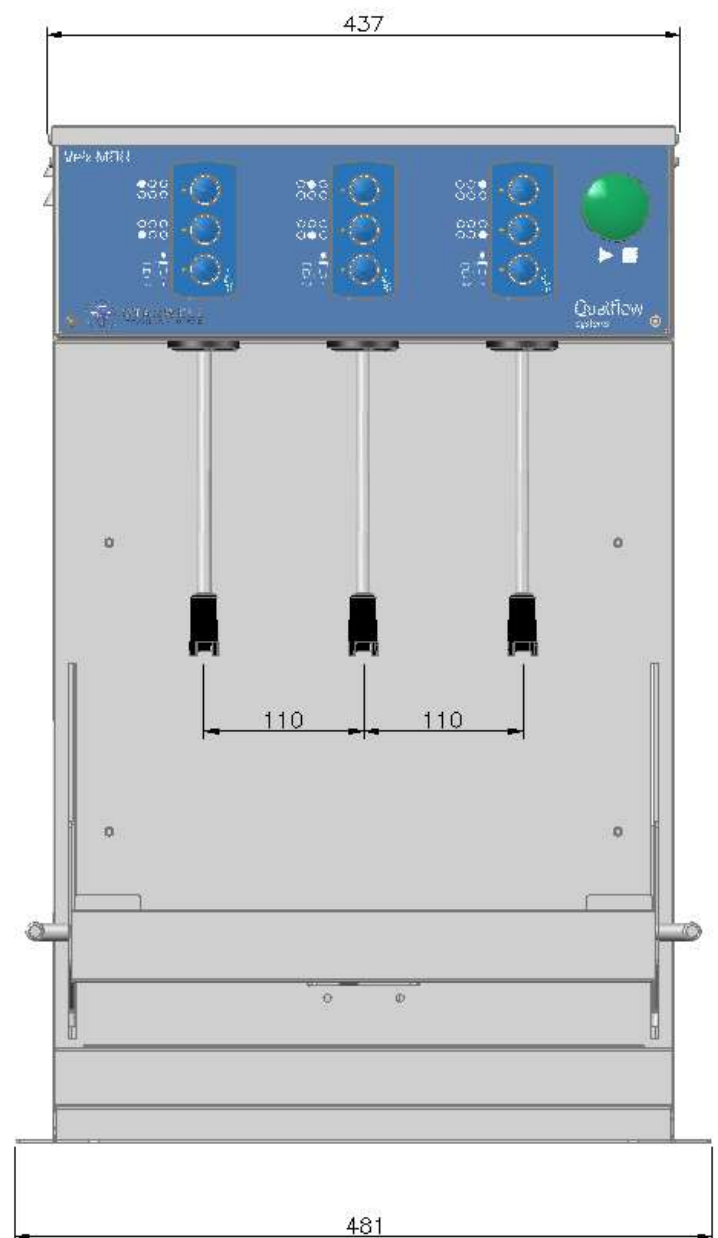
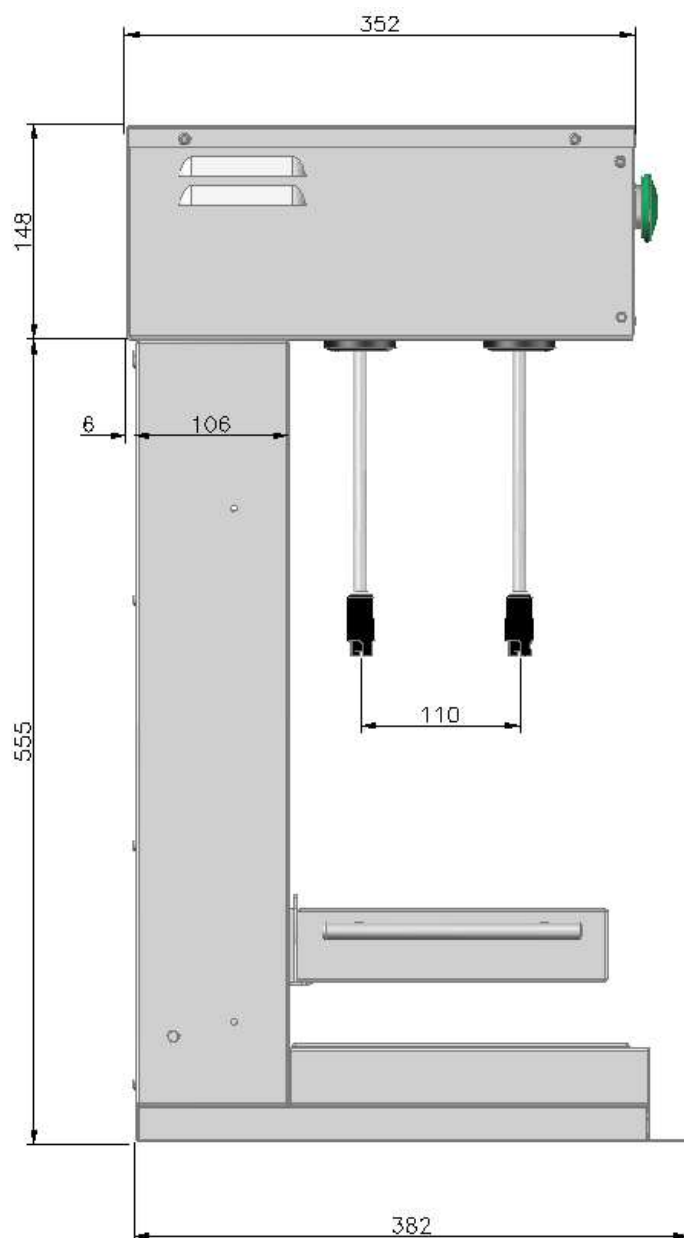
Dimensions:	~481x382x703mm (WxDxH)
Weight:	~28kg
Power Supply:	IP67 DCV Power Supply, Input: 110/240VAC – Output: 24VDC, 240W, 4.2A IP67
eFOB:	Input: 1x input per Spout. Works with Qualflow e-FOB models.
Beer In:	Six 3/8" Beer Line with Inline Beer Filter. Tails ~200mm Long.
Recirculation Cooling:	2x 3/8" In- Out Trace line cooling.
Dispense Gas:	Max Dispense Gas Pressure – 4 bar (for higher operating pressures – contact Qualflow).
Operation:	Dispense 6-Pints in circa 9–15 seconds (dependent on setup). Spout Selection & Portion size via Membrane Keypad. Single Activation Pour. Activates 1–6 Spouts depending on spouts selected. Spout Selection & Portion size via Membrane Keypad. Two Programmable Portion sizes. Secure Portion Calibration Key-Switch. Secure Clean Mode Key-Switch.
Meters:	0.1% repeatability. linearity 1% FSD for flow rates in the range 0.5 L/min to 10L/min.
Branding:	Contact Qualflow for options.
Options:	Can be used with the Qualflow Auto Keg-Changer.
Dispense Temperature:	For dispense speeds of 10–15 second per pint the dispense temperature must be below 2°C.
Keg Storage 6–8°C use:	1 x 15m coils per spout (ice bank). 1 x 7m coils chiller plate per spout (glycol). Inadequate cooling will result in excessive foam on beer.
Gas Pressure:	For best results use mixed gas. Use 30–70 or 25–75 (CO ₂ -N ₂) for stout products at 36–38psi. Use 50–50 or 60–40 (CO ₂ -N ₂) for lager at 36–38psi. For pure CO ₂ , gas pumps can be used to increase flow rate. Do-Not over-pressurise the beer or e-FOB (max operating pressure 4-bar). Excessive dispense gas-pressure will cause excessive foam on beer.

Operation with CO₂ in UK Keg Stores:

For pure CO₂ lager dispense use 20 to 26psi, for keg storage in the range 12C to 20C.
Use a high-Volume Primary Valve with secondary valve for each gas drop.
Use a ringed (looped) Gas feed.

Technical Specifications

Dimensions



Dimensions – Counter Top Cutout Template

All dimensions in mm

The 6 off 10mm diameter holes are for mounting the MDU using M8 diameter fittings (fittings not supplied).

The 50mm diameter hole is to allow for the drip tray drain hose.

The 377x78mm cutout is to allow access for beer lines, trace cooling etc.

