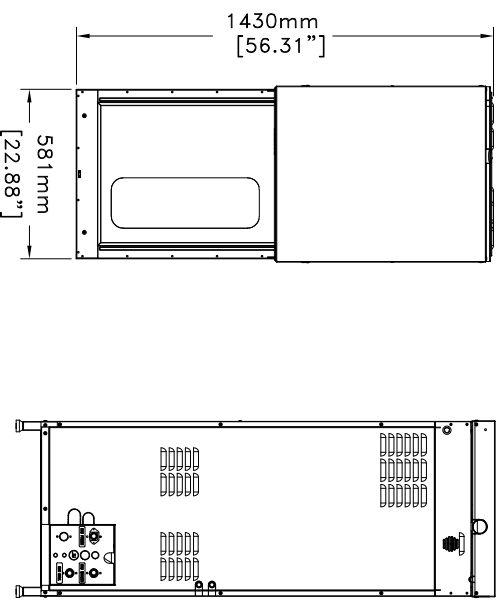


- 1 - EMERGENCY STOP BUTTON -OPTION-
- 2 - SAMPLING SYSTEM -OPTION-
- 3 - GLASS DOOR -OPTION-



**Required Utilities:**

Hot Water/Cold Water/Purified Water (each requires) - shut off valve with (Ø20/27mm (¾inch) male hose thread nozzle) / flow rate of 20 l/min (5 ¼ gal/min), pressure between 200 to 600 kPa (29 and 87 psi)

Exhaust Hood Preferred (unless room is well ventilated) - min. air gap 300 mm (12"), max. 1000 mm (40") (Flow rate 80 m³/hr - 47 cfm)

Drain Connection - fixed standpipe and plumbing trap (min. inside diam. 40 mm - 1 ½ inches -) / height above finished floor 800 - 900 mm (31-35 inches) / flow rate: 40 l/min (10 ½ gal/min)

Drain Connection - if condenser option - 2 fixed standpipes and plumbing trap (min. inside diam. 40 mm (1inches) / height above finished floor 800 - 900 mm (31-35 inches) / flow rate: 40 l/min (10 ½ gal/min)

Electricity (electric models)	
220-240 V, 50 Hz, 1+PE,	7 kW, 31 A
200-208 V, 50 Hz, 3+PE,	10 kW, 29 A
220-240 V, 50 Hz, 3+PE,	10 kW, 26 A
400 V, 50 Hz, 3+PE,	10 kW, 15 A
400 V, 50 Hz, 3N+PE,	10 kW, 15 A
200-208 V, 60 Hz, 1+PE,	7 kW, 34 A
220-240 V, 60 Hz, 1+PE,	7 kW, 28 A
200-208 V, 60 Hz, 3+PE,	10 kW, 28 A
220-240 V, 60 Hz, 3+PE,	10 kW, 26 A
400 V, 60 Hz, 3+PE,	15 kW, 15 A
480 V, 60 Hz, 3+PE,	10 kW, 12 A

Overall dimensions	Chamber dimensions	Weight : 145kg (319 lbs)
Height 1643 mm (64.68")	Height 644 mm (25.35")	Dimensions tolerances : 5mm (+/- 0.2")
Width 609 mm (23.97")	Width 535 mm (21")	
Depth 752 mm (29.59")	Depth 520 mm (20.47")	
Minimum distance area around the washer between 400-500mm (15.75-19.68")		

PLEASE REFER TO INSTALLATION MANUAL FOR ALL SERVICES TECHNICALS SPECIFICATIONS

**GENERAL ARRANGEMENT DRAWING**

ULTIMA 1300 LX      GAD\_ULTIMA 1300LX\_03\_EN\_2111

