

INSTALLATION CONNECTION DETAILS

ELECTRICAL CONNECTION:-

Consult Instruction manual and machine voltage rating plate before attempting installation.

MAINS WATER INLET (Autofill/Water Cooling Options):-

This is a blue plastic hose with a 3/4" BSP female tap connector must be connected to a cold water supply 2 - 6 Bar, 4L/min minimum. This supply must be supplied with a shut-off valve & have a max flow rate of 20 Litres/minute. Max Temp. 25°C.

CHAMBER DRAIN:-

For cleaning purposes only (1/2" BSP).
May be connected to building drain if required.
Must be kept closed when autoclave is hot or pressurised.

CHAMBER EXHAUST:-

Ø35mm Carrying steam and condensate. Must be connected to building drain, vented to external atmosphere or extraction hood.

BUILDING DRAIN:-

Free venting, non-manifolded drain (min. Ø50mm) capable of withstanding temperatures up to 100°C & have a downward slope of at least 1 in 50.

JACKET/CHAMBER SAFETY VALVE OUTLET:-

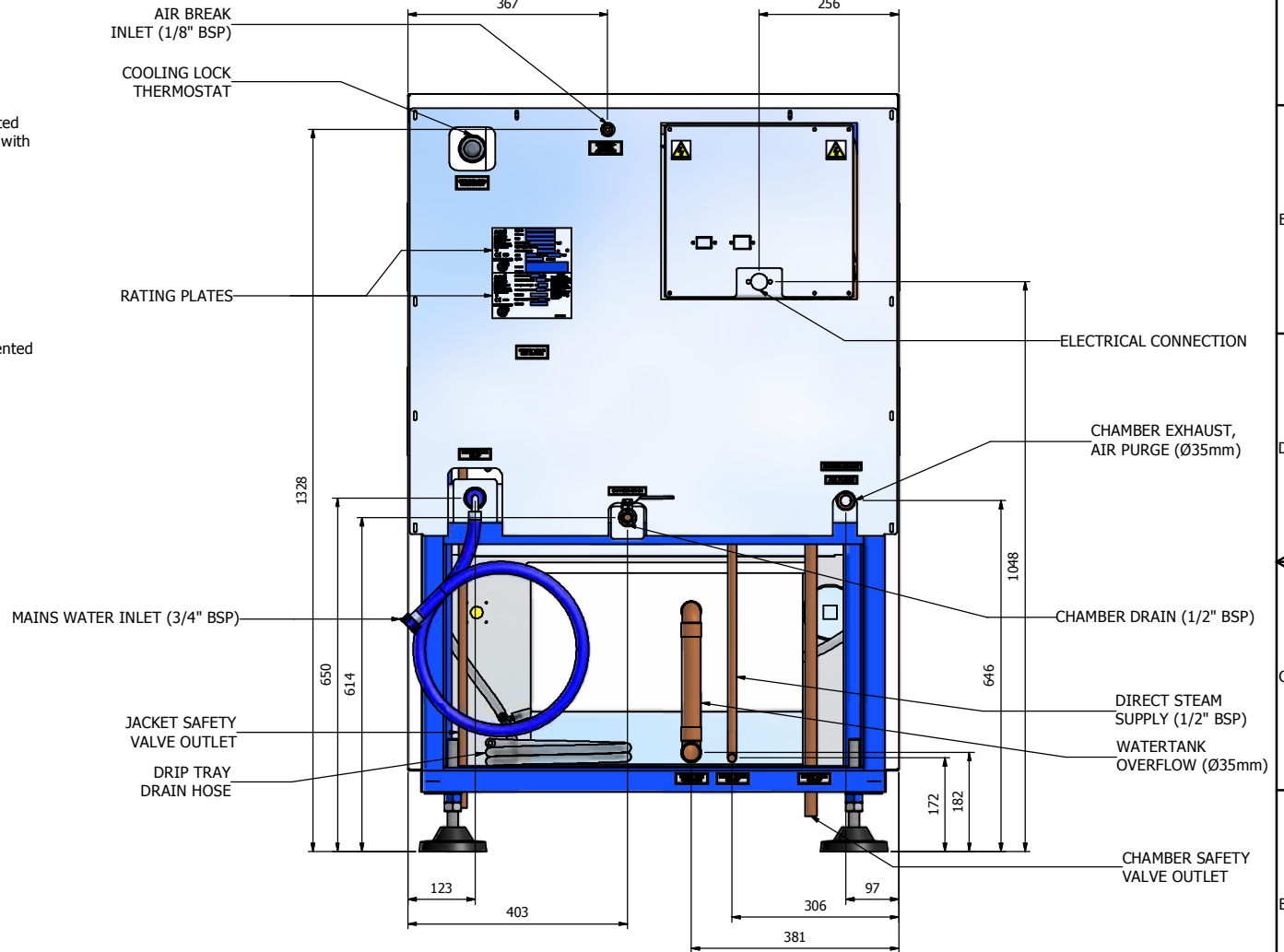
These exhaust vertically down close to the floor.
They may not be connected to any other pipework.

WATER TANK OVERFLOW (Autofill Models):-


Ø35mm Can be fed to an open drain.

DIRECT STEAM SUPPLY (ASB302NT):-

A supply of dry saturated steam is required at 4 Bar.
1/2" BSP connection.



REV	DESCRIPTION	M.R. No:	DATE
1	Original Issue	-	08/11/2007

 Astell Scientific Ltd 19-21 Powerscroft Road, Sidcup, Kent, DA14 5DT Tel. 020 8300 4311 Fax. 020 8300 2247 www.astell.com	DRG No: 999-369	TITLE: ASB300/302NT - SPECIFICATION			
	DRAWN BY: BP	DATE: 08/11/2007	SCALE: ~	TOLERANCE: ~	PART No: ~
	CHECKED BY: HAT	DATE: 09/11/2007	MATERIAL/THICKNESS:		UNLESS STATED OTHERWISE DIMENSIONS IN MM
	APPD BY: HAT	DATE: 09/11/2007	PAINT/FINISH: ~	SHEET: 2/2	SHEET SIZE: A2