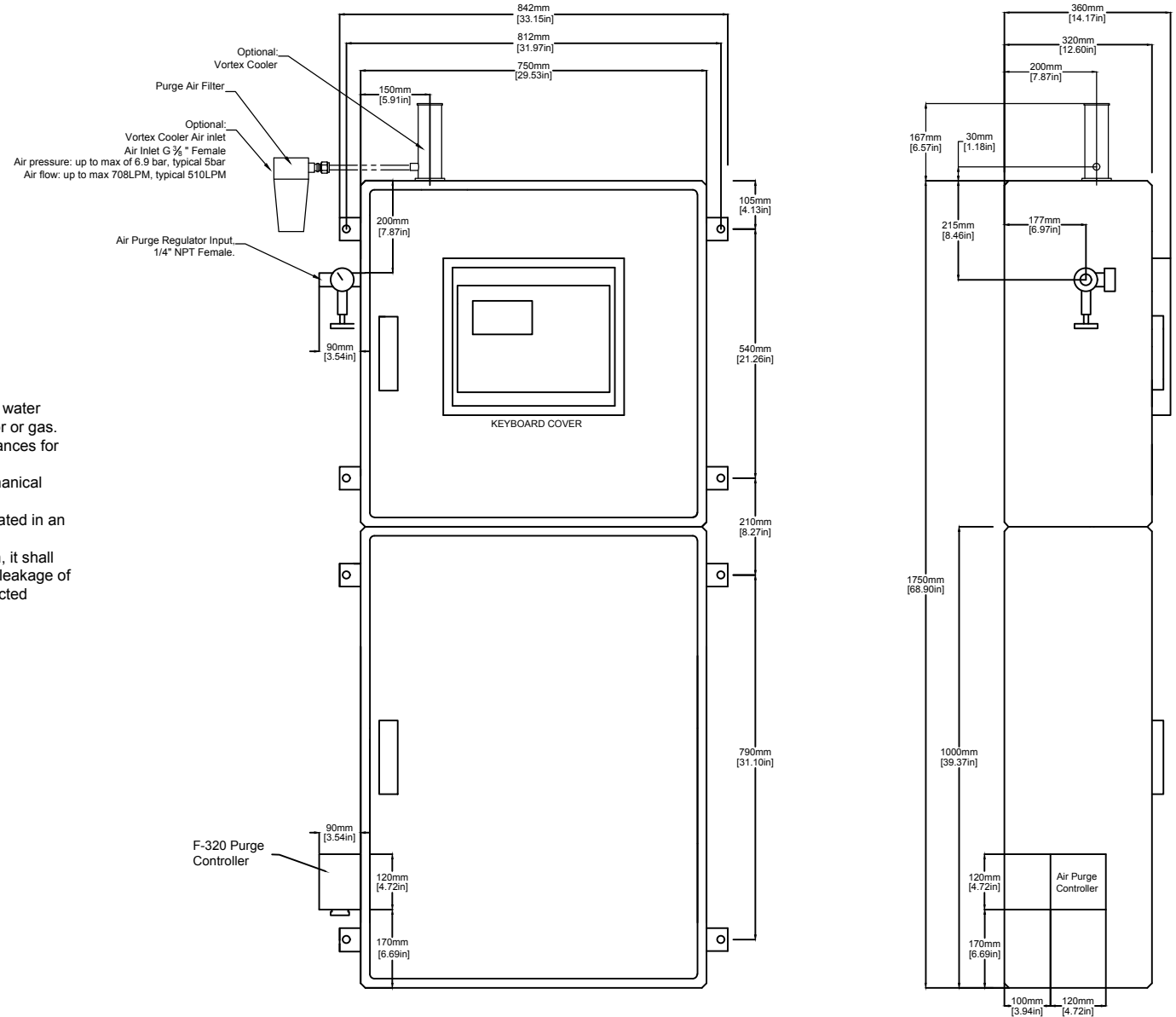


TYPE 34  
1750mm X 750mm X 320mm  
68.90in X 29.53in X 12.60in



Purge Air requirements:

- Please refer to the BioTector ATEX Zone2 User Manual

Vortex Cooler Air requirements:

- The Vortex Cooler gas shall be essentially free of contaminants, water vapor, oil or foreign matter and shall contain no flammable vapor or gas.
- All Vortex Cooler gas supplies shall be designed to minimize chances for contamination.
- Piping for the Vortex Cooler gas shall be protected against mechanical damage.
- The air compressor intake for the Vortex Cooler gas shall be located in an unclassified location.
- If the compressor intake line passes through a classified location, it shall be constructed of noncombustible material, designed to prevent leakage of flammable gases, vapors, or dusts into the purge gas, and protected against mechanical damage and corrosion.
- Vortex Cooler Air pressure: up to max of 6.9bar, typical 5bar
- Vortex Cooler Air flow: up to max 708LPM, typical 510LPM

Depth of BioTector Enclosure is 320mm / 12.60in  
8.no. fixing brackets for wall mounting are supplied with the BioTector.  
Each bracket has a 9mm / 0.35in hole for an M8 bolt.  
Weight of BioTector: 95 - 120kg  
Material of Enclosure: GRP (Glass Reinforced Polyester)  
Colour of Enclosure: Grey, RAL 7035

REV.	DETAILS	DATE			PROJECT: BIOTECTOR	SCALE: N.T.S.
X3	Vortex Cooler added	170519			DWG. TITLE:TYPE 34 CABINET INCL ATEX PURGE CONTROLLER	DATE: 19/10/2012
X2	Purge Air Inlet fitting change	191216				DR.BY: IOM
X1	FIRST ISSUE	241012				CHKD.BY: MG
					DWG. NO: 81904033	VERSION: X3