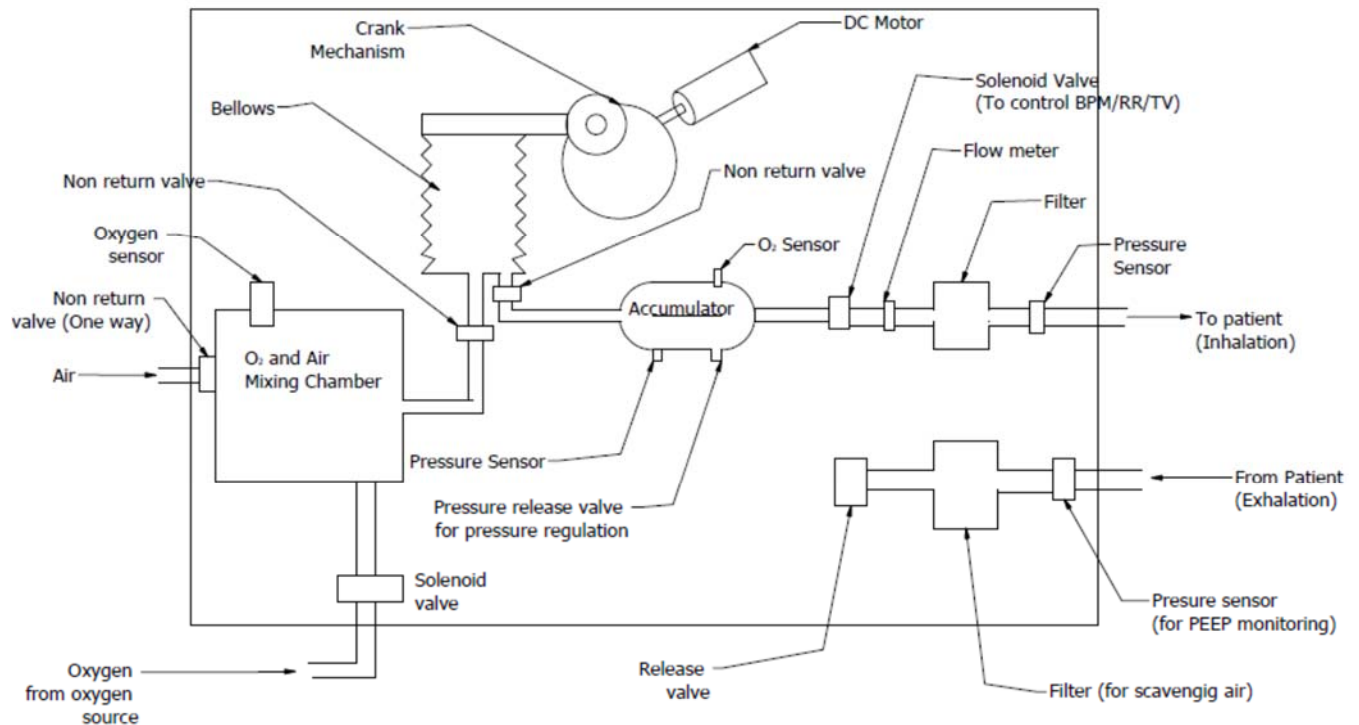


Agreed upon basic schematic for drafting into CAD



Pre-identified inputs and outputs of the control system of the ventilator

Inputs

S/No.	Device	Quantity
1	Pressure Sensors	3
2	Oxygen Sensors	2
3	Flow meters	2
4	Power failure Sensor	1
Total Number of input Devices		8

Outputs

S/No.	Device	
1	Solenoid valves	4
2	Motor	1
3	Beeper	1
4		
Total Number of output Devices		6

NB: Some of the input and output devices may require to be controlled by more than one port of the controller.