

Pressure
Sensor
Locations

Flow-Sensor
Interfaces

EE PROM
(Calibration Data)

Microcontroller

Solenoid
Drivers

Front-Panel
Encoders and Switches
on Back of Board

Alarm

Ventilator Control V2.0
(c) Bill Dally 4/19/2020
ATmega 1284P
4 relay drivers, 5 pressure sensors
2 flow sensor interfaces
USB, RS232, SPI, I2C, Battery Backup
Front Panel switch, Buzzer

RS232
For Remote
Front Panel

USB

