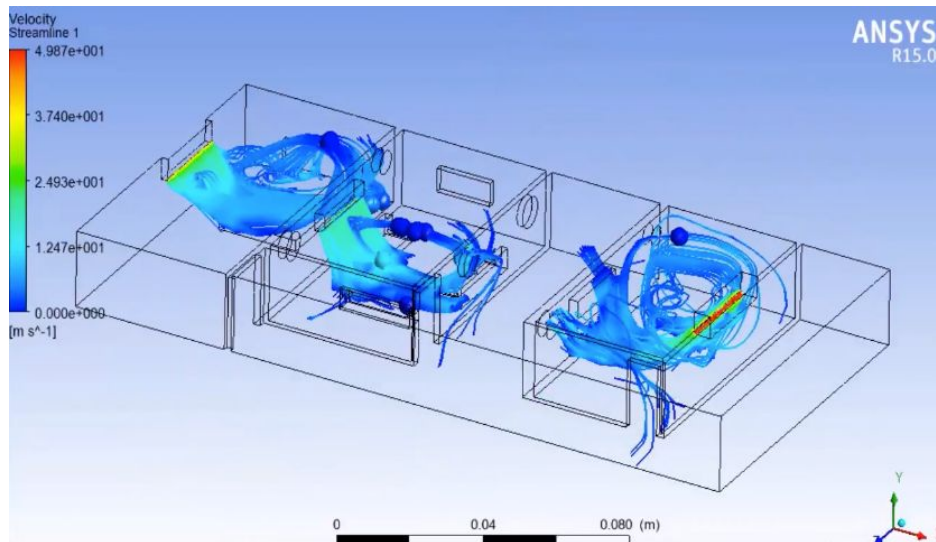


Ventilation

1. We will design the containers in such a way that the side panels are removable.
2. ANSYS fluent will be used to simulate if removing side panels is good enough for the ambient air to cool down the system.

(<https://www.youtube.com/watch?v=mE2NI2QCNT4>)



3. Need to wait until we agree on the components needed and their operating temperature.
 4. If removing side panels is not good enough, other options such as heat sinks (cooling fins), coolant, and fans will be considered.
- (https://www.researchgate.net/figure/Overview-of-select-electric-motor-cooling-strategies-a-Surface-air-cooling-with-a-fan_fig1_331417484 and <http://www.artexbarn.com/ventilation-solutions>)

