

1. Room C's Wall #3, made of Silica aerogel, if inside is 83°F and outside is 91°F?
2. Room B's Wall #4, made of Cotton Wool insulation, if inside is 72°F and outside is 24°F?
3. Alcohol, ethyl 104oF (ethanol) cycle, 879 (lb/hr) flowrate, outside is 59°F, inside 52°F?
4. Room A's Wall #1, made of Mineral wool insulation materials, if inside is 66°F and outside is 74°F?
5. Ammonia, 238oF cycle, 1171 (lb/hr) flowrate, outside is 58°F, inside 66°F?
6. Hexane cycle, 599 (lb/hr) flowrate, outside is 87°F, inside 58°F?
7. Water, sea 36oF cycle, 695 (lb/hr) flowrate, outside is 68°F, inside 56°F?
8. Room A's Wall #4, made of Wood across the grain, yellow pine, if inside is 80°F and outside is 15°F?