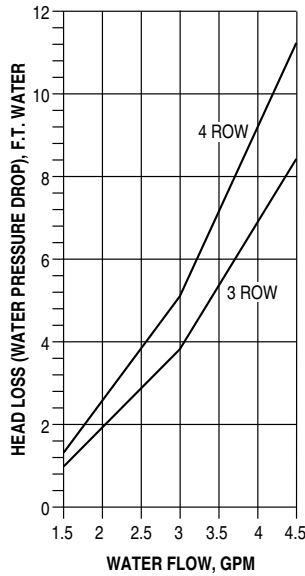


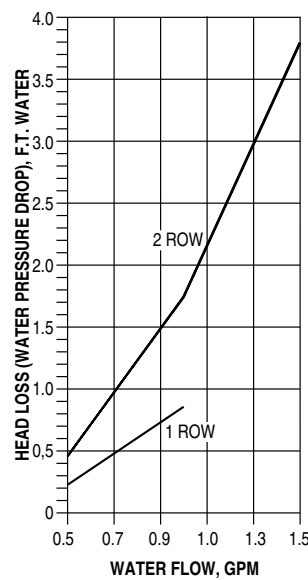
Model Series 40H • Coil Performance Data • Pressure Drop

Unit Size 6

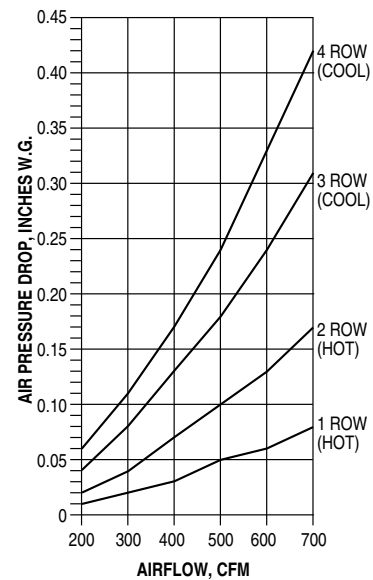
Chilled Water Pressure Drop



Hot Water Pressure Drop

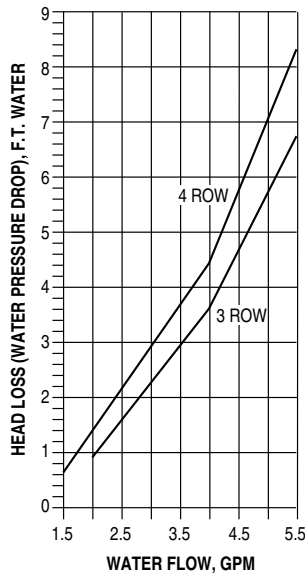


Chilled and Hot Water Air Pressure Drop

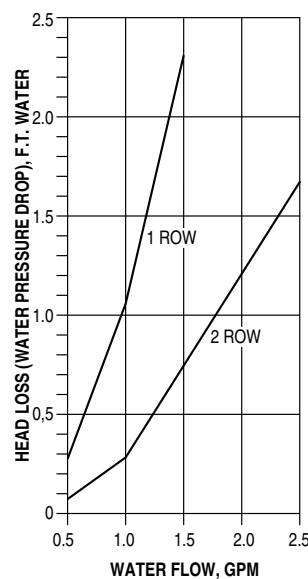


Unit Size 8

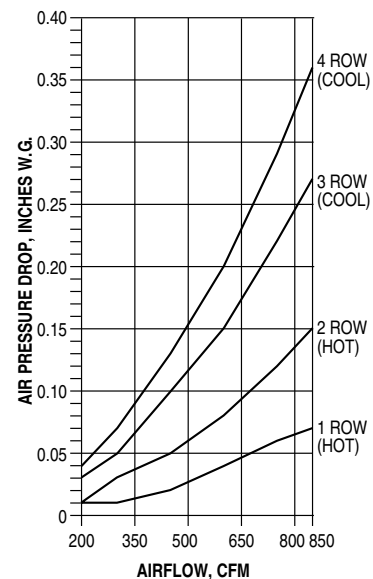
Chilled Water Pressure Drop



Hot Water Pressure Drop



Chilled and Hot Water Air Pressure Drop



Metric Conversion Factors:

1. Water Flow (liters per second)
l/s = gpm x 0.6309
2. Water Head Loss (kilopascals):
kPa = ft. w.g. x 2.9837
3. Airflow Volume (liters per second)
l/s = CFM x 0.472

4. Air Pressure Drop (Pascals):
Pa = in. w.g. x 248.6
5. Heat (kilowatts):
kW = Mbh x 0.293
6. Air Temperature Rise.
ATR = $927 \times \frac{\text{Mbh}}{\text{CFM}}$

7. Water Temp. Drop.
WTD = $2.04 \times \frac{\text{Mbh}}{\text{GPM}}$