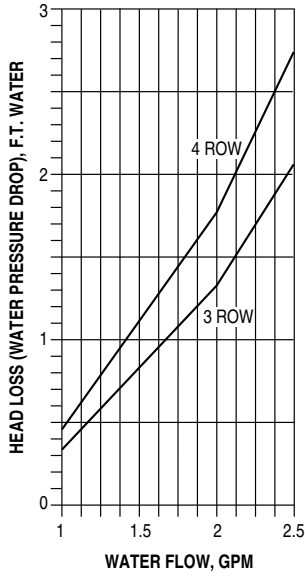


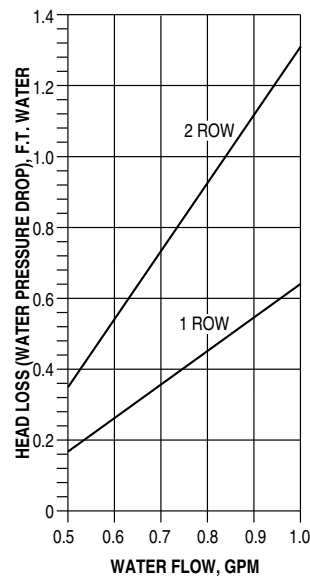
Model Series 40H • Coil Performance Data • Pressure Drop

Unit Size 3

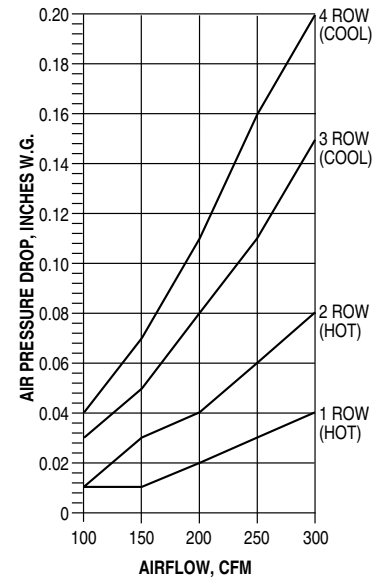
Chilled Water Pressure Drop



Hot Water Pressure Drop

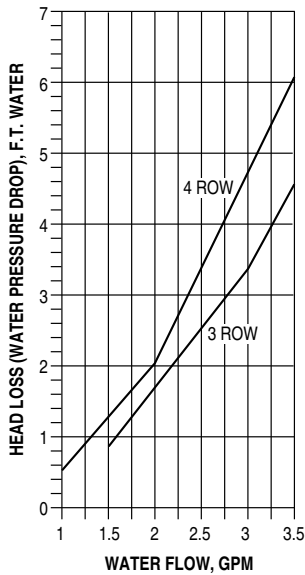


Chilled and Hot Water Air Pressure Drop

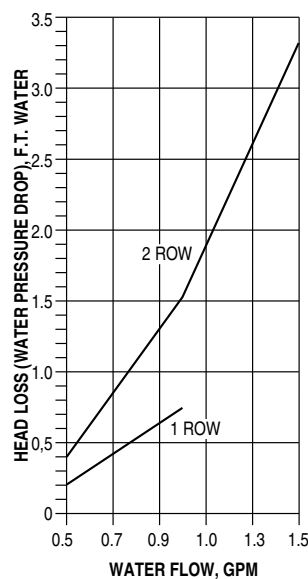


Unit Size 4

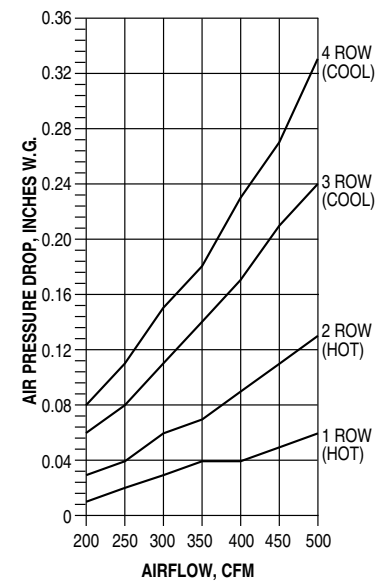
Chilled Water Pressure Drop



Hot Water Pressure Drop



Chilled and Hot Water Air Pressure Drop



Metric Conversion Factors:

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

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

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

HORIZONTAL LOW PROFILE FAN COIL UNITS • IN ROOM