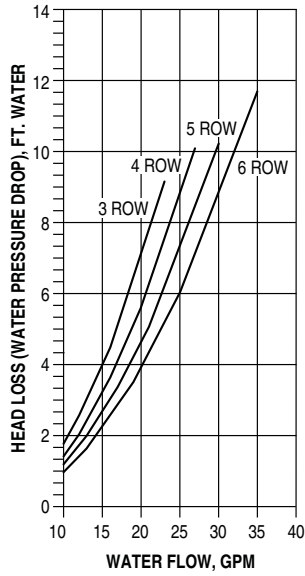
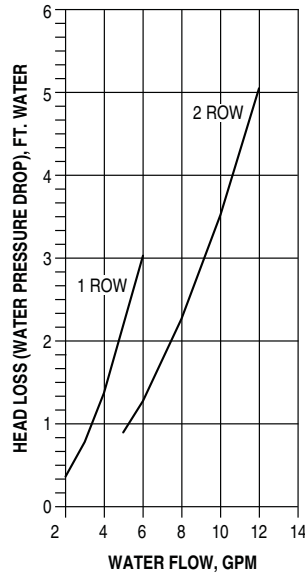


## Model Series 35FH • Coil Performance Data • Pressure Drop Unit Size 40

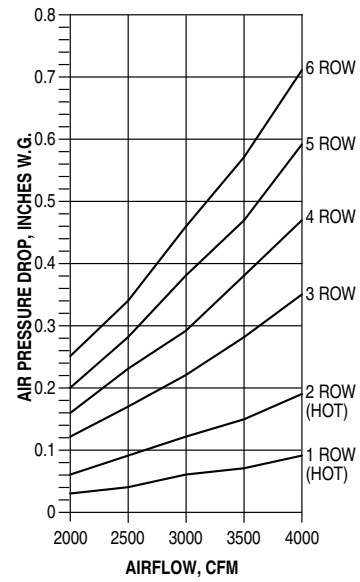
### Chilled Water Pressure Drop



### Hot Water Pressure Drop



### Chilled and Hot Water Air Pressure Drop



### Metric Conversion Factors:

1. Water Flow (liters per second)  
 $l/s = \text{gpm} \times 0.6309$
2. Water Head Loss (kilopascals):  
 $\text{kPa} = \text{ft. w.g.} \times 2.9837$
3. Airflow Volume (liters per second)  
 $l/s = \text{CFM} \times 0.472$
4. Air Pressure Drop (Pascals):  
 $\text{Pa} = \text{in. w.g.} \times 248.6$
5. Heat (kilowatts):  
 $\text{kW} = \text{Mbh} \times 0.293$

B

HORIZONTAL FAN COIL UNITS • DUCTED