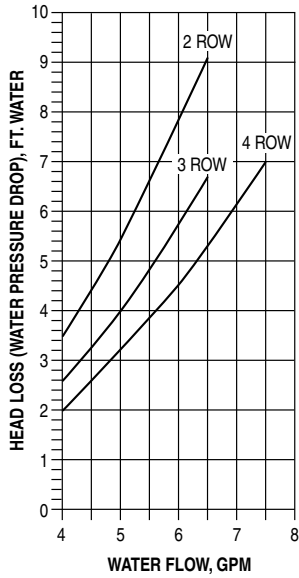
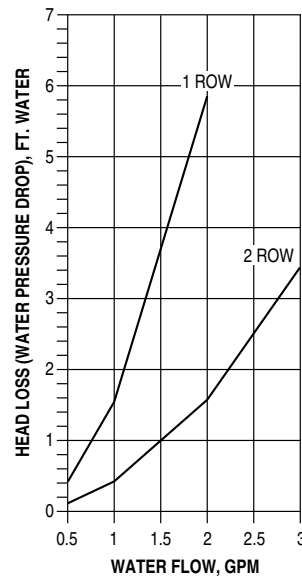


Model Series 41V • Coil Performance Data • Pressure Drop Unit Size 10

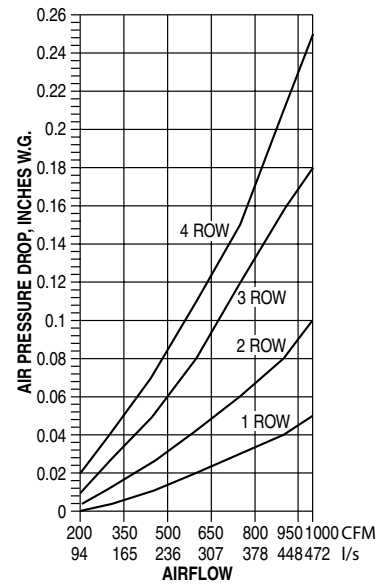
Chilled Water Pressure Drop



Hot Water Pressure Drop

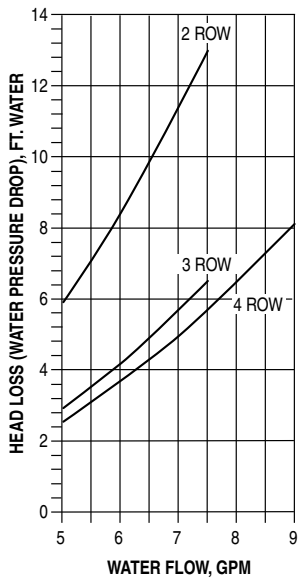


Chilled and Hot Water Air Pressure Drop

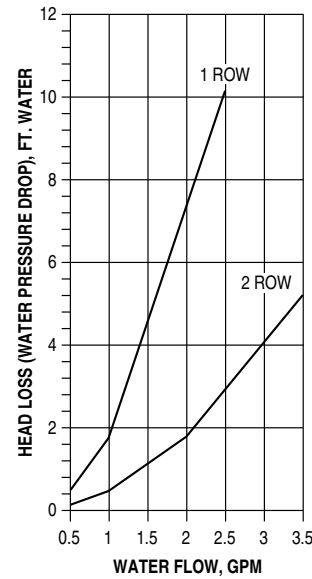


Unit Size 12

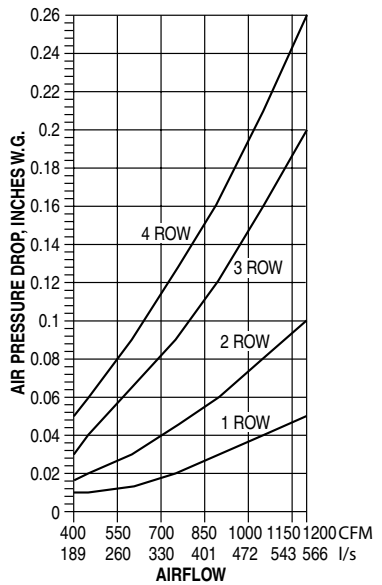
Chilled Water Pressure Drop



Hot Water Pressure Drop



Chilled and Hot Water Air Pressure Drop



Metric Conversion Factors:

- Water Flow (liters per second)
 $l/s = gpm \times 0.6309$
- Water Head Loss (kilopascals):
 $kPa = ft. w.g. \times 2.9837$
- Airflow Volume (liters per second)
 $l/s = CFM \times 0.472$
- Air Pressure Drop (Pascals):
 $Pa = in. w.g. \times 248.6$
- Heat (kilowatts):
 $kW = Mbh \times 0.293$
- Air Temperature Rise:
 $ATR = 927 \times \frac{Mbh}{CFM}$
- Water Temp. Drop:
 $WTD = 2.04 \times \frac{Mbh}{GPM}$

D

VERTICAL FLOOR/SILL MOUNT FAN COIL • IN ROOM