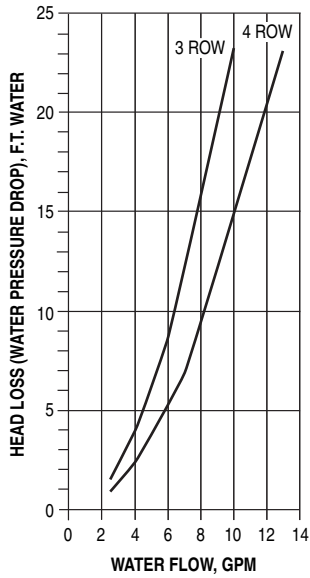
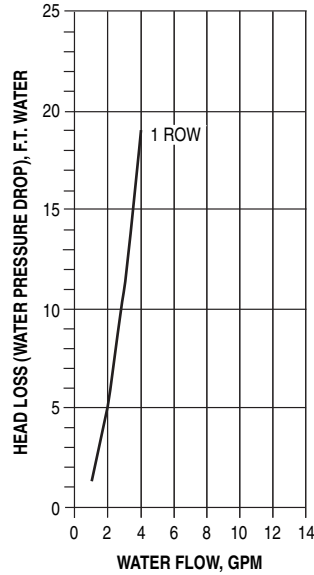


Model Series 38F • Underfloor Fan Coil Units Performance Data • Pressure Drop - Unit Size 5

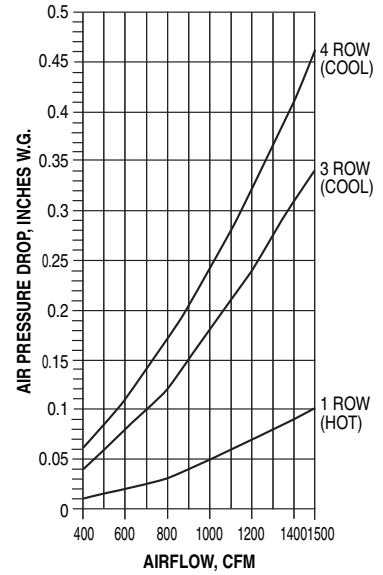
Chilled Water Pressure Drop



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.
 $WTD = 2.04 \times \frac{Mbh}{GPM}$
- Connections:
1 Row 1/2" (13) O.D. male solder.