

## Performance Data • Hot Water Coil • Pressure Drop

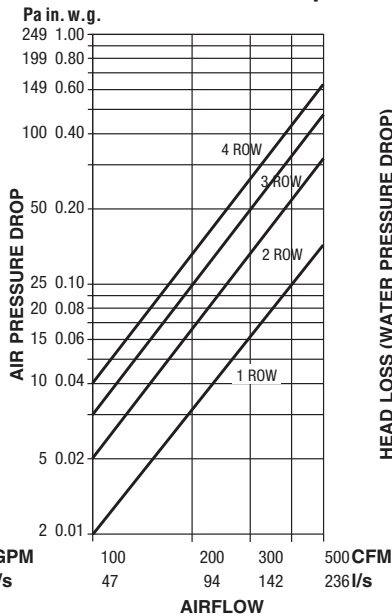
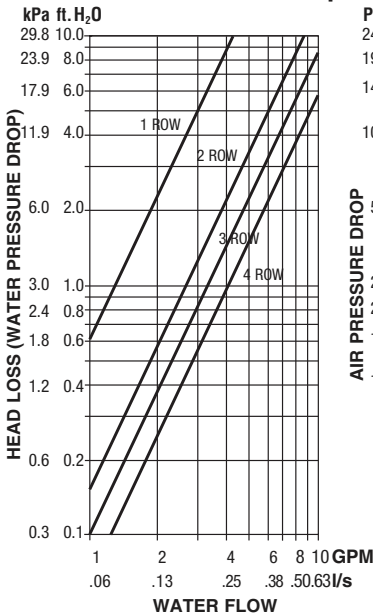
Models: 30RW, 30RWQ and 30HQW

### Unit Sizes 4, 5 & 6

### Unit Sizes 7 & 8

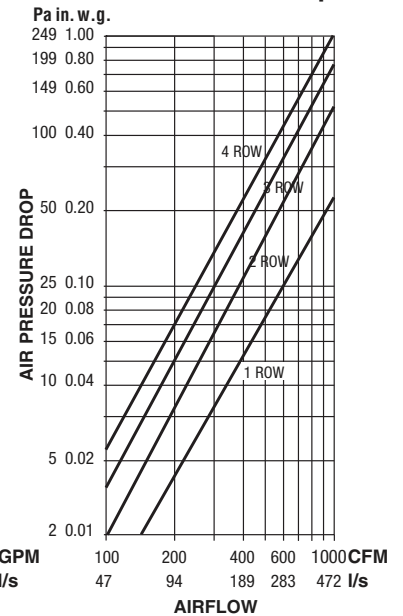
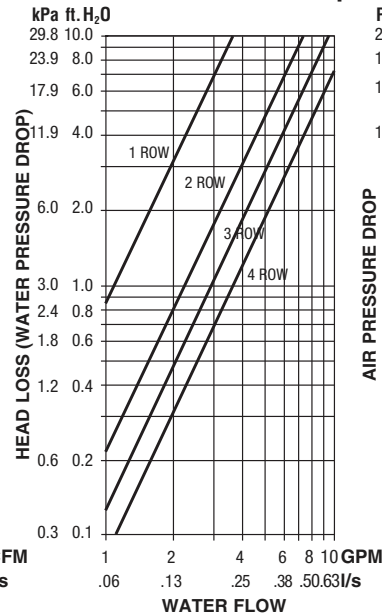
Water Pressure Drop

Air Pressure Drop



Water Pressure Drop

Air Pressure Drop

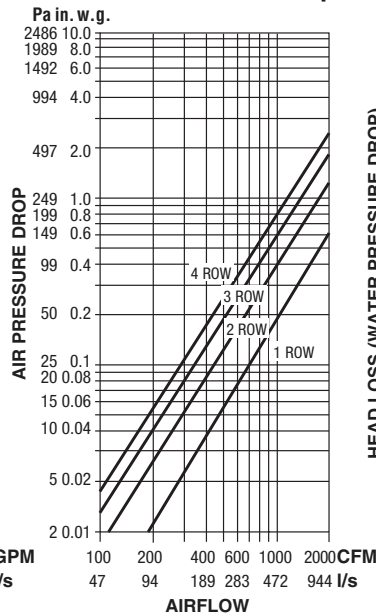
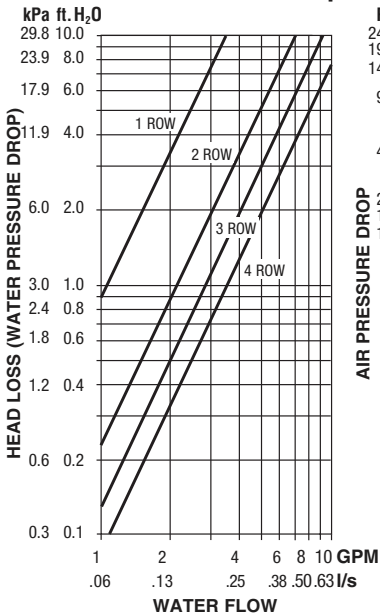


### Unit Sizes 9 & 10

### Unit Size 12

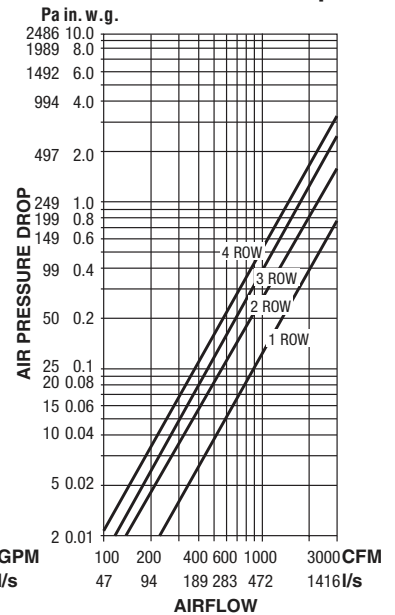
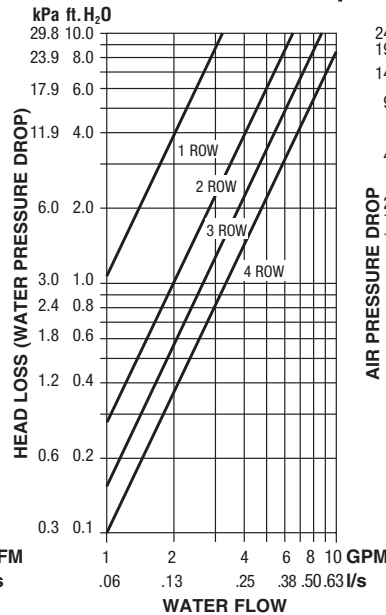
Water Pressure Drop

Air Pressure Drop



Water Pressure Drop

Air Pressure Drop



### NOTES:

- Capacities are in MBH (kW), *thousands of Btu per hour (kiloWatts)*.
- MBH (kW) values are based on a  $\Delta t$  (temperature difference) of 125°F (69°C) between entering air and entering water. For other  $\Delta t$ 's; multiply the MBH (kW) values by the factors below.
- Air Temperature Rise.  

$$ATR (^{\circ}F) = 927 \times \frac{MBH}{cfm}, \quad ATR (^{\circ}C) = 829 \times \frac{kW}{l/s}$$
- Water Temp. Drop.  

$$WTD (^{\circ}F) = 2.04 \times \frac{MBH}{GPM}, \quad WTD (^{\circ}C) = .224 \times \frac{kW}{l/s}$$
- Connections: 1 Row 1/2" (13), 2, 3 and 4 Row 7/8" (22); O.D. male solder.

A SINGLE DUCT TERMINAL UNITS