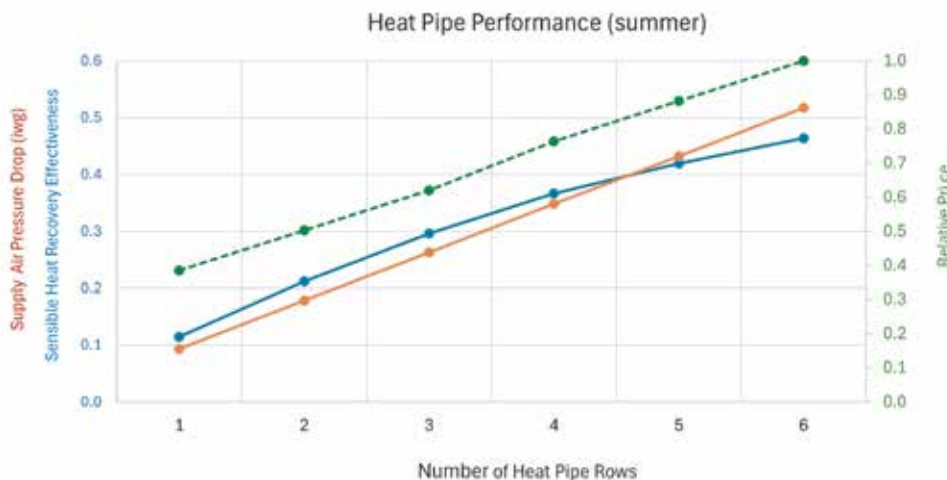




The below example illustrates how heat pipe effectiveness, price, and air pressure drop vary as the coil rows are increased. Typically, the best balance of these factors is around 3-5 rows deep.

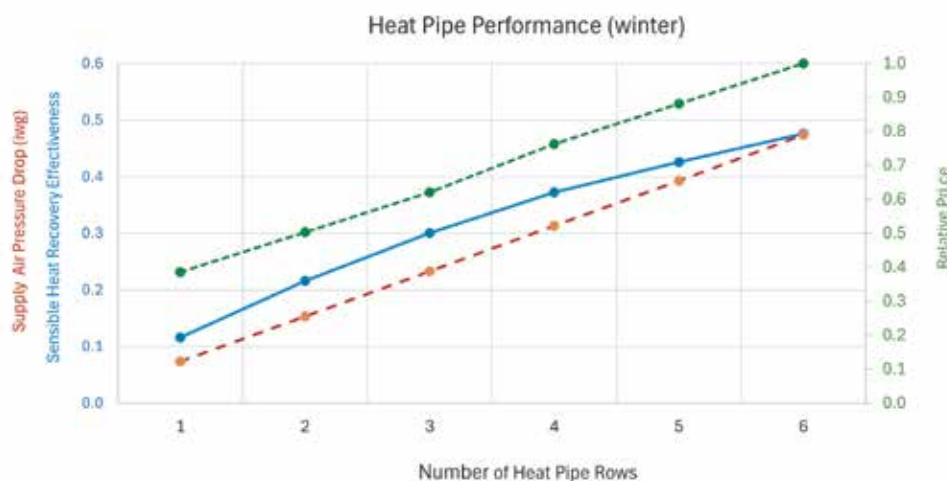
Heat Pipe Design

- 5/8" Staggered pattern, 575FPM, 10FPI
- 30" Fin Length Supply, 30" Fin Length Exhaust
- 750mm Fin Height
- Stainless Tube/Aluminum Fin



Summer Design Conditions

- Supply : 100F/40% RH
- Exhaust: 70F/50% RH



Winter Design Conditions

- Supply : 20F/70% RH
- Exhaust: 65F/50% RH