



Performance Specifications (*PCUB model denotes temperature only; PCUD denotes temperature and humidity):

Model	Temperature Range ^{1 2 3}	Humidity Range ^{1 2 4 5}	Airflow ⁶
PCU*-810-3	-25°C to +165°C (-13°F to +329°F)	10% RH - 95% RH	Approx. 650 scfm via 6" ID x 10' long duct
PCU*-810-3-3	-65°C to +165°C (-85°F to +329°F)	10% RH - 95% RH	Approx. 650 scfm via 6" ID x 10' long duct
PCU*-810-6	-25°C to +165°C (-13°F to +329°F)	10% RH - 95% RH	Approx. 650 scfm via 6" ID x 10' long duct
PCU*-810-6-6	-65°C to +165°C (-85°F to +329°F)	10% RH - 95% RH	Approx. 650 scfm via 6" ID x 10' long duct

¹As measured and controlled at outlet of conditioner

²When measured in a controlled environment of 72°F with 50% relative humidity

³±1°C (±2°F) dry bulb air temperature control tolerance as measured at the control sensor after stabilization

- (Stabilization occurs when the temperature of the chamber wall liner changes less than 2°C (4°F) per hour)

⁴PCUD models only: 10% RH to 95% RH in the range bounded by an 85°C (185°F) max. dry bulb temperature and a 4°C (40°F) min. dew point

- (See accompanying graph on following page)

⁵±5% RH measured at control sensor

⁶VFD Fan speed control available (optional accessory)

⁷Consult factory for customer specific performance