

## PCUB/D-810 MECHANICALLY COOLED PORTABLE CONDITIONING UNITS

Russells PCUB/D-810, Mechanically Cooled Temperature or Temperature/Humidity Portable Conditioning Units give you the maximum environmental testing flexibility for your remote testing needs. Russells Portable Conditioning Units have the following features:

- Single stage or cascade mechanical refrigeration system
- Air or water cooled condensing system
- Powder coated exterior
- 230V, 208V or 460V operation
- UL 508A compliant control panel
- Casters
- Watlow F4 controller
- Product safeguard
- 6" duct ports
- Optional humidity, insulated ducts, touch screen controller, frequency drive, and GN2 purge

### Performance<sup>1</sup>:

- Temperature range (single state): -30C/180°C (-22°F/+356°F)
- Temperature range (cascade): -68C/180°C (-90°F/+356°F)
- Humidity models offering 20%RH to 95%RH
- Air delivery from 686 to 372 CFM

Russells PCU's are available in a variety of air flow, cooling and heating capacities. A Russells application engineer can assist you in selecting the chamber configuration and size that is most economical for your testing needs. Let Russells give you the competitive edge!



<sup>1</sup> As measured and controlled at the outlet of the PCU.