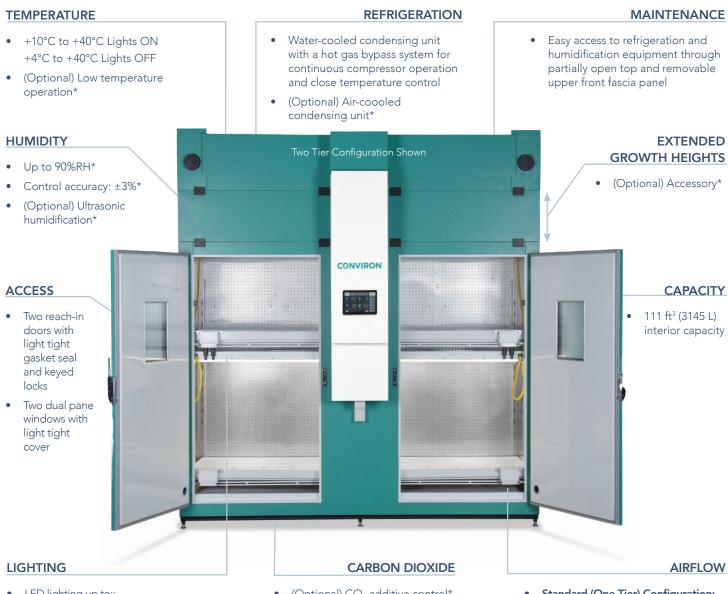# PGC Flex

Multi-Configurable Reach-in Chamber

CONVIRON®

Easily convert the Conviron PGC FLEX to single, double, or triple tier configurations for flexibility between multiple research programs.

TEMPERATURE

- +10°C to +40°C Lights ON
  +4°C to +40°C Lights OFF
- (Optional) Low temperature operation*

HUMIDITY

- Up to 90%RH*
- Control accuracy: ±3%*
- (Optional) Ultrasonic humidification*

ACCESS

- Two reach-in doors with light tight gasket seal and keyed locks
- Two dual pane windows with light tight cover

REFRIGERATION

- Water-cooled condensing unit with a hot gas bypass system for continuous compressor operation and close temperature control
- (Optional) Air-coooled condensing unit*

Two Tier Configuration Shown

CONVIRON

LIGHTING

- LED lighting up to::
  - » **Standard (One Tier) Configuration**: 1000 µmol/m²/s
  - » **Two or Three Tier Configuration:** 500 µmol/m²/s
- Dimmable lighting

CARBON DIOXIDE

- (Optional) CO_2 additive control*
- (Optional) CO_2 Scrubber*

MAINTENANCE

- Easy access to refrigeration and humidification equipment through partially open top and removable upper front fascia panel

EXTENDED GROWTH HEIGHTS

- (Optional) Accessory*

CAPACITY

- 111 ft³ (3145 L) interior capacity

AIRFLOW

- **Standard (One Tier) Configuration:** Uniform upward through Unifloor®
- **Two or Three Tier Configuration:** Uniform horizontally from a back wall air distribution plenum
- Adjustable fresh air intake and exhaust ports

CONVIRON®