

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*

REFRIGERATION

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

MAINTENANCE

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

HUMIDITY

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

EXTENDED GROWTH HEIGHTS

- (Optional) Accessory*

ACCESS

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

CAPACITY

- 111 ft³ (3145 L) interior capacity

LIGHTING

- LED lighting up to::
 - » **Standard (One Tier) Configuration:**
1000 $\mu\text{mol}/\text{m}^2/\text{s}$
 - » **Two or Three Tier Configuration:**
700 $\mu\text{mol}/\text{m}^2/\text{s}$
- Dimmable lighting

CARBON DIOXIDE

- (Optional) CO₂ additive control*
- (Optional) CO₂ Scrubber*

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

