

PGC FLEX

# MULTI-CONFIGURABLE REACH-IN

Ultimate in Flexibility



# Easily convert 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 ft<sup>3</sup> (3145 L) interior capacity

## LIGHTING

- Fluorescent lighting up to:
  - » **Standard (One Tier) Configuration:**  
1125  $\mu\text{mol}/\text{m}^2/\text{s}$
  - » **Two or Three Tier Configuration:**  
500  $\mu\text{mol}/\text{m}^2/\text{s}$
- Dimmable lighting\*

## CARBON DIOXIDE

- (Optional) CO<sub>2</sub> additive control\*
- (Optional) CO<sub>2</sub> 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



\*Consult factory for details

CE Management System Certified to ISO 9001

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