

GEN2000

# REACH-IN

One Chamber. Four Applications.



# Extend your research possibilities with a versatile, adaptable chamber.

## CAPACITY

- 59.3 ft<sup>3</sup> (1679L) volume
- 11.3 ft<sup>2</sup> (1.05 m<sup>2</sup>) - 45.2 ft<sup>2</sup> (4.2 m<sup>2</sup>) shelf space

## TEMPERATURE

- +4°C to 40°C lights off
- +10°C to 45°C lights on
- Control of ±0.5°C

## LIGHTING

- Standard fluorescent lighting
- Optional energy-saving LEDs
- Dimmable lighting

## HUMIDITY

- Optional additive humidity up to 90%RH
- Optional dehumidification

## MOBILITY

- Heavy duty, front locking casters
- Adjustable leveling bolts

## UTILITIES

- Drain hose
- Optional drain pan and pump
- 50Hz and 60Hz models

## CONTROL AND MONITORING

- 7" high resolution, full color touchscreen
- Intuitive graphic interface
- Advanced programming, control and reporting
- Optional integration with Central Management™ or Argus Controls

## REFRIGERATION

- Top-mounted air-cooled condensing unit with hot gas bypass for continuous compressor operation and tight temperature control
- Space-saving design and easy access for maintenance

## ACCESS

- Light tight door gasket seal with keyed lock
- Optional observation window
- Instrument port

## UNIFORMITY

- Engineered airflow and perforated plenums for uniformity
- Upward or horizontal airflow to suit shelving and applications



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### TALL PLANT (TA) KIT

Upward airflow, maximum growth height and light intensity for taller plants such as cereal crops, horticultural plants and silviculture.



### SHORT PLANT (SH) KIT

Horizontal airflow over multiple shelves optimizes growth area for shorter plants, like *Arabidopsis*. Ideal for research in propagation, genetics, physiology and experiments requiring moderate light.



### TISSUE CULTURE (TC) KIT

Low light and multiple tiers to maximize space and provide upward airflow that minimizes condensation in petri dishes and jars used in propagation and genetics experiments.



### INCUBATION (IN) KIT

Low light and multiple tiers for nurturing young seedlings into shorter plants.

CE TÜV Management System Certified to ISO 9001

[www.conviron.com](http://www.conviron.com)

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onelab

Phone: +64 21 432 839  
Email: [vani@onelab.co.nz](mailto:vani@onelab.co.nz)  
Web: [www.onelab.co.nz](http://www.onelab.co.nz)

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