

MTPS Series with Flex Option

# MULTI-CONFIGURABLE PLANT GROWTH ROOM

Adaptable to a Range of Research Programs



# With the Flex option, adapt to a range of plant heights, lighting intensities and airflow to suit research requirements

## TEMPERATURE

- +10°C to +35°C Lights OFF
- +15°C to +35°C Lights ON

## REFRIGERATION

- Self-contained water-cooled condensing unit

## MAINTENANCE

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

## HUMIDITY

- Optional additive humidity
- Up to 70%RH\*
- Control accuracy:  $\pm 3\%$ \*

## GROWTH HEIGHTS

- One tier: 73½" (1865 mm)
- Two tiers: 36" (914 mm)
- Three tiers: 20" (510 mm)

## ACCESS

- Clear opening door with inside safety release latch and cam-type self-closing hinges.
- Door has positive closer device, thermal plastic gasket with magnetic core, and door stop

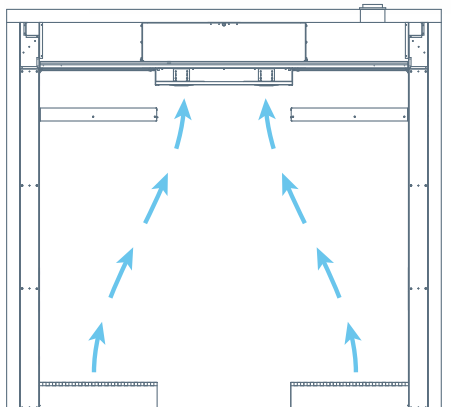
## LIGHTING

- Fluorescent lighting up to:
  - » **One tier:** 1000  $\mu\text{mol}/\text{m}^2/\text{s}$
  - » **Two tier:** 700  $\mu\text{mol}/\text{m}^2/\text{s}$  per tier
  - » **Three tier:** 500  $\mu\text{mol}/\text{m}^2/\text{s}$  per tier

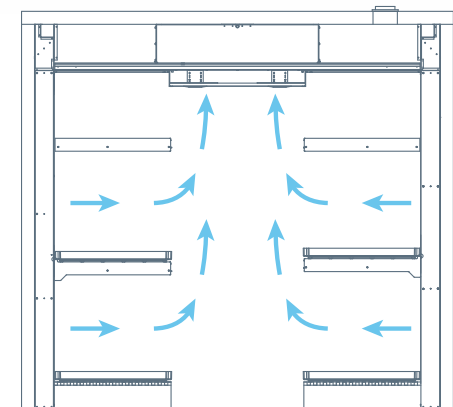


## AIRFLOW

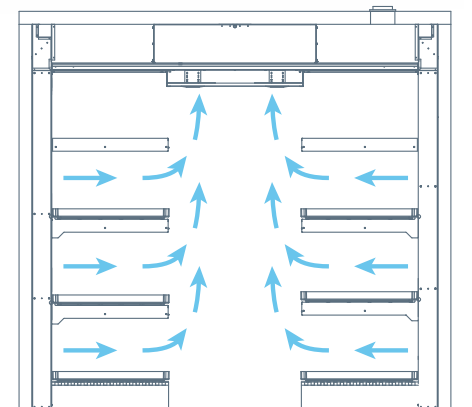
Adjusts with a simple flip of a switch



**SINGLE TIER**  
UPWARD or HORIZONTAL AIRFLOW  
(Upward Shown)



**TWO TIER**  
HORIZONTAL AIRFLOW



**THREE TIER**  
HORIZONTAL AIRFLOW

\*Consult factory for details