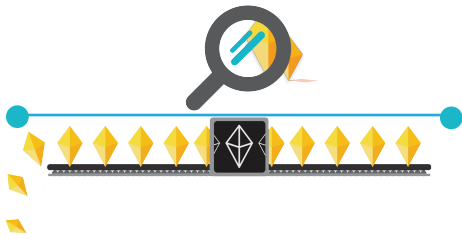


Growth Chamber

Conviron BDW120 CMP6050 system simulates three conditions:

Factors	Lights Off	Lights On
✓ Temperature	4°C to 40°C	10°C to 40°C
✓ Relative Humidity	Until 90%	Until 75%
✓ Sunlight Conditions	Up to 500 micromoles / m / s ¹ PAR (photosynthetically active radiation)	

3
Trials
per year

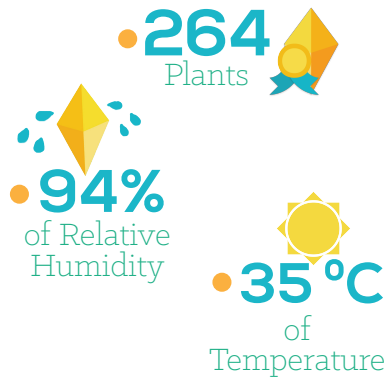


33
Genotypes
will be evaluated
per trial

The climatic profiles of **3** rice - growing areas in Colombia will be simulated:

- ✓ **Caribe** (Montería, Department of Córdoba)
- ✓ **Centro** (Saldaña, Department of Tolima)
- ✓ **Llanos** (Santa Rosa, Department of Meta)

In the first trial were evaluated:



Other technical aspects:

- Setting up:** It is capable of storing up to 16 programs entered by the user via a touch screen high resolution
- Outside dimensions:** 3.05 m wide x 4.99 m diameter x 2.90 m high
- Inside dimensions:** 2.36 m wide x 4.79 m diameter x 2.24 m high
- Growing area:** 11.3 m²
- Growing capacity:** 27,130 liters