The fitotron® EGR Economy Growth Rooms (MH) have been designed as a cost effective option for when the primary objective is to grow large amounts of plant material in standard controlled conditions.

The fitotron® EGR Economy Growth Room (MH) is ideal for the cultivation of plants requiring medium to high light levels (e.g. C4 plants.) The user is able to individually control temperature, humidity and various light intensities.

The fitotron® EGR Economy Growth Rooms enable the grower to maintain controlled growing conditions of temperature and humidity in a 24h period with independent selection of photo periods. A full range of ‘day/night’ cycles with ‘dawn/dusk’ effects can be programmed.

Global Service and Support
The training undertaken by our agents and engineers is state-of-the-art in the industry, ensuring that our customers are supported by high-level technical expertise. Our customers can be assured that their equipment will perform to the required standard.

Humidification
Humidification is maintained by injection of sterile steam at ambient pressure, preventing harmful bacteria (including legionella) from entering the room, creating a safe working environment. The system benefits from extended periods between maintenance and does not require a compressed air supply.

Airflow
Airflow is downwards from ceiling mounted ducts to minimise temperature variations in the plant canopy. Fresh air is exchanged at up to 4 volumes per hour. Exhaust air is filtered and fan assisted.
Passionately innovative.

We work in partnership to support companies in research, development, production and quality assurance, with 22 companies in 15 countries at 40 locations.

weisstechnik
Test it. Heat it. Cool it.

Environmental simulation
The first choice for engineers and researchers for innovative, safe environmental simulation facilities. In fast motion, our test systems can simulate all the influences in the world and even in space. In temperature, climate, corrosive, dust or combined stress testing with its very high degree of reproducibility and precision.

Air-conditioning technology, air dehumidification, cleanrooms
As the leading provider of cleanrooms, air-conditioning technology and air dehumidification, we consistently ensure optimal ambient conditions for people and machines. For industrial production processes, in hospitals, mobile operating tents or in the field of information and telecommunications technology. From project planning to implementation.

Heating technology
Experienced engineers and designers develop, plan and produce high-quality, reliable heating technology systems for a broad range of uses from heating and drying cabinets and microwave systems through to industrial furnaces.

Clean air and containment systems
With decades of experience and know-how, we guarantee the most sophisticated clean air and containment solutions. Our comprehensive and innovative range of products includes barrier systems, laminar flow systems, safety workbenches, isolators and airlock gate systems.