

## GROW CHAMBERS WITH HUMIDITY Models GROW 360

- PID microprocessor for temperature control
- Included in the control system day/night light program
- Two programmable temperatures day/night
- Temperature range from +4°C to +45°C with lights OFF and +12°C to +45°C with lights ON
- Over heating temperature alarm
- LED digital temperature display
- Accuracy +/- 0.1°C
- Homogeneity +/- 1,0 °C at 40°C
- Stability +/- 0,3°C at 40°C
- Pt 100 probe for the temperature control
- Light power until 12.000 lux at more than 30°C
- Adjustable intensity of the light bright

## TECHNICAL SPECIFICATIONS FOR MODELS GROW 360

- High Temperature alarm
- Auto OFF system for over heat
- High volume laminar air flow circulation system
- Refrigerant gas CFC & HCFC free, R134a
- Hermetic compressor built on dampers, low noise <48 dB
- External body made in carbon steel cover with epoxy
- Internal Chamber made in stainless steel
- Solid external door with incorporate lights, ventilated opens 180°C
- Glass inner door
- Door at sides to easy change of tubes, placed on ventilated chamber
- Set of wheels with height regulate frontal feet.
- Lights system with 36W fluorescent tubes with day light type 054, high range of frequency all visible range
- Perimeter gasket, heat resistant, made possible a perfect closing of the door and a perfect tight chamber
- Regulating height trays, grill type, made in stainless steel 18/8 AISI 304
- Automatic defrost type with water evaporator
- 60 mm isolation made in high density injected CFC free polyurethane Tropical treatment, allow to work until +32°C working area temperature with 85-90% R.H.

## OPTIONAL ACCESSORIES

- Over temperature security thermostat
- Temperature and humidity recorder
- Additional shelves
- Stability test certifications
- Internal plugs connexions
- Wall cables thought out tubes
- RS 232/485 Interface connexion to PC with record software



GROW 360

+4°..+55°

Models	Capacity in Litres	Interior/ Exterior	N° of shelves	Power in W	Compressors HP	Internal Dimen. in mm wide x depth x high	External Dimen. in mm wide x depth x high	Weight net/gross	Volume m <sup>3</sup>
GROW 360	360	S.S. /Epoxy	5	1360	0.5	600 x 500 x 1200	930 x 730 x 1900	220/250	1.9

1 ft3= 28,3 ltrs.

1 inch= 25,4 mm.

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