

Angelantoni Challenger 1200E Environmental Cabinet



Stock No	OA2221
Manufacturer	Angelantoni
Model	CH1200E
Year of Manufacture	2004
Serial	10381
Condition	Good Condition, Current Model, Seen powered at RSW
Internal Size (WxDxH mm)	1000 x 1130 x 1020
Max Temp	-10°C to + 150°C
Other Info	Operated to very close tolerances
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	960
External Dimensions (WxDxH mm)	1300 x 2220 x 2035

Description

The climatic chambers carry out tests by controlling temperature and relative humidity.

The machine has been designed to carry out temperature and humidity tests on components and electrical equipment. The machine is also suitable for temperature and humidity tests on industrial and pharmaceutical products (CHALLENGE -E series).



Technical Data

- Humidity range (with temperature from +5 to +95°C) 10 ÷ 95%
- Dew point range for continuous tests (°C) +2 +84 °C
- Cooling gas R404A
- Chamber size 1000 x 1130 x 1020
- 230 Volt, Single phase.
- Touch Screen control panel.
- Up to 10 programmes can be saved in the memory.

Features

- Inner chamber is stainless steel (304)
- External structure is epoxy-painted steel.
- Insulation is CFC-free polymerized polyurethane foam, density of 40 kg/cu.m
- The door is fitted with a heated inspection hatch, inner stainless steel with outer shockproof plastic.
- Internal light.
- Chamber is fitted with an 80mm port hole in the side.
- Fitted with an air condenser.
- Heating system, low thermal inertia, stainless steel, electrical immersion heaters placed on the internal air recirculation circuit.
- Operator manual.

This machine has had a new HMI screen fitted and is in full working order, please see video attached.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.