

Cyclic Corrosion Testing chamber ETSP- CCT series



Product Intro

Cyclic Corrosion testing chambers ETSP-CCT series provide possible laboratory simulation of natural corrosion, it is possible to cycle through all of the most significant corrosion environments. Even the most complex test cycles can easily be programmed with the touch screen LCD controller.

General Features

- Test space and outer housing are made of non-corrosive material (Internal material: Titanium, External material: Stainless steel 316)
- All piping for air/liquid are made of nylon or polyurethane material
- Unique salt spray atomizer to guarantee uniform salt spray distribution
- Friendly, flexible, up-to date control and management systems
- Allows easy servicing and upgrades
- Oven networking connecting system (RS232/485)

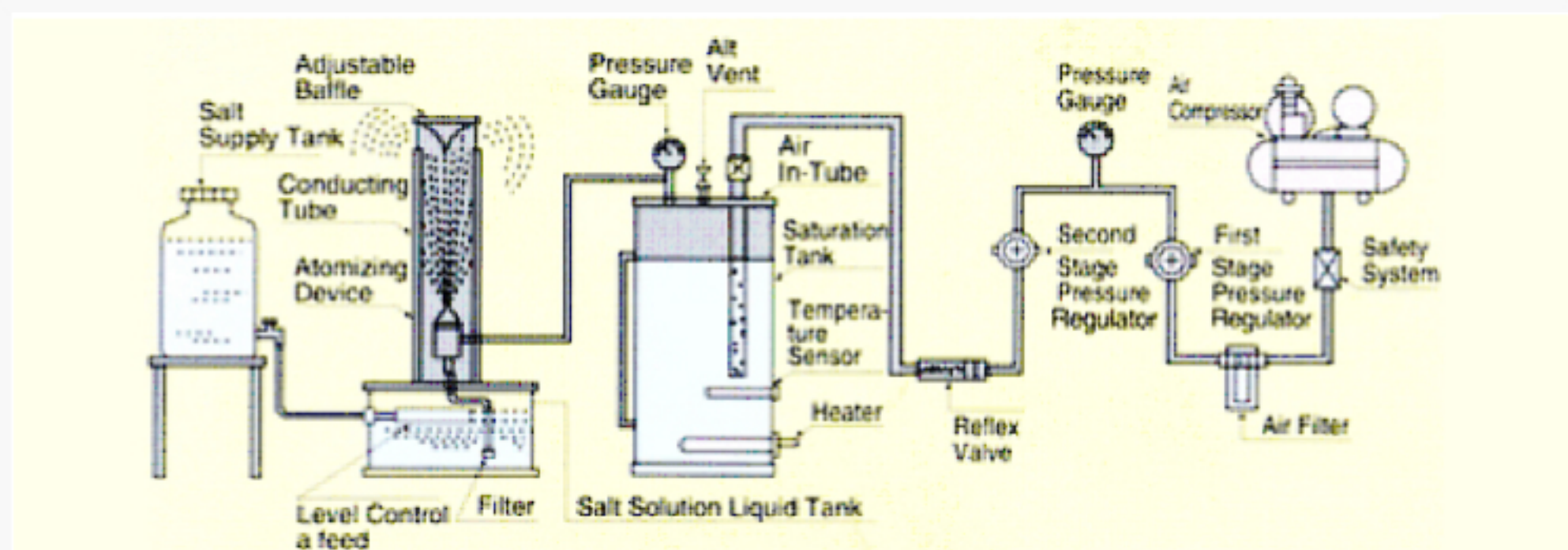
Technical Features

Temperature range	RT ~80 °C
Humidity range	20 ~ 98% RH
Spray volume	1.5 ± 0.5ml/80cml/h
Atomizer	Fine fog of 5~20 micron droplet size
Filter/regulator	a filter cum air regulator, with pressure from 0~30 PSI
Saturator	Non-corrosive, temperature controlled saturator, Automatic water level controller, Immersion heater
Microprocessor controller including self-diagnostics, warning message function	
Input power requirements	230V ±10%, 380V ±10%, 50Hz/60Hz, 1Ph/3Ph (Changeable according to customer specification)

Technical Specifications

Model	Internal dimensions	External dimensions	Useful capacity
ETSP-CCT 200	800x500x500 (WxDxH) mm	1400x1000x1500 (WxDxH) mm	200 liters
ETSP-CCT 480	1000x800x600 (WxDxH) mm	1600x1300x1600 (WxDxH) mm	480 liters
ETSP-CCT 600	1500x800x500 (WxDxH) mm	2100x1000x1500 (WxDxH) mm	600 liters
ETSP-CCT 1000	2600x1500x1500 (WxDxH) mm	2600x1500x1500 (WxDxH) mm	1000 liters

Note Different size of chambers are available on user's demand



Options

- Chart recorder
- PH meter set kit
- Additional nozzle
- Distilled water generator and pump
- Customization available