

Liquid-to-Steam Humidifier

MODEL LTS®

System designed to generate steam for humidification, economically from existing hot water systems. Typical installations can be found in industries requiring accurate, reliable humidification such as computer, microchip, aerospace and food processing plants.

- Can make use of medium or high pressure hot water
- Microprocessor control system
- Dispersion systems designed for rapid steam absorption
- Stainless steel evaporating chamber
- Model available for use with de-ionised water
- Low running costs



Steam-to-Steam Humidifier

MODEL STS®

Humidification system that provides clean, chemical free steam from untreated water, using existing boiler steam as an economical heating source.

- Produces chemical free steam
- Relatively inexpensive heat source
- Designed for easy maintenance
- User-friendly operation control module
- All stainless steel construction
- Dispersion tubes designed for rapid steam absorption
- Model available for use with de-ionised water



Gas Fired Humidifier

MODEL GTS® GAS TO STEAM

Gas fired steam humidifier offering the most economical alternative for providing humidification. A reliable and safe way to humidify with a short payback.

- Low running costs
- Runs on either natural or bottled gas
- Ease of installation – ideal for new build and retro-fit
- Uses any type of water, potable, softened or de-ionised
- Short absorption distances – shorter Air Handling Units
- Less foundation costs, smaller space requirements

DRI-STEEM® DISPERSION SYSTEMS

On GTS®, Vaporstream®, Humidi-Tech®, STS®, LTS® the steam generator design allows the use of DRI-STEEM RAPID-SORB® or ULTRA-SORB® dispersion systems. Absorption distance† uniquely down to as little as 30 cm can be achieved, providing economies of

- Air Handling Unit size
- Foundation cost
- Plant room space

†DRI-CALC®, DRI-STEEM®'s free software programme provides the designer with the predictable design data for capacity and absorption distances.

Copies available on request.