VACUDEST®

German Engineering

# Technical Data VACUDEST S
## 120,000 – 200,000 gal industrial wastewater per year

- VACUDEST Modular-System – Customized systems
- Energy efficient due to 95 % energy recycling
- Cost efficient due highest evaporation rates
- Maintenance friendly design to optimize system availability
- Comfortable Vacutouch control system including internet connection
- State of the art technology stands for highest distillate quality

# VACUDEST S

## VACUDEST Modular-System – Features

- Activepowerclean self-cleaning heat exchanger, to reduce operation cost
- Clearcat condensation stage for complete removal of hydrocarbons
- Destcontrol to further improve distillate quality
- e-service, internet connection of Vacutouch control system
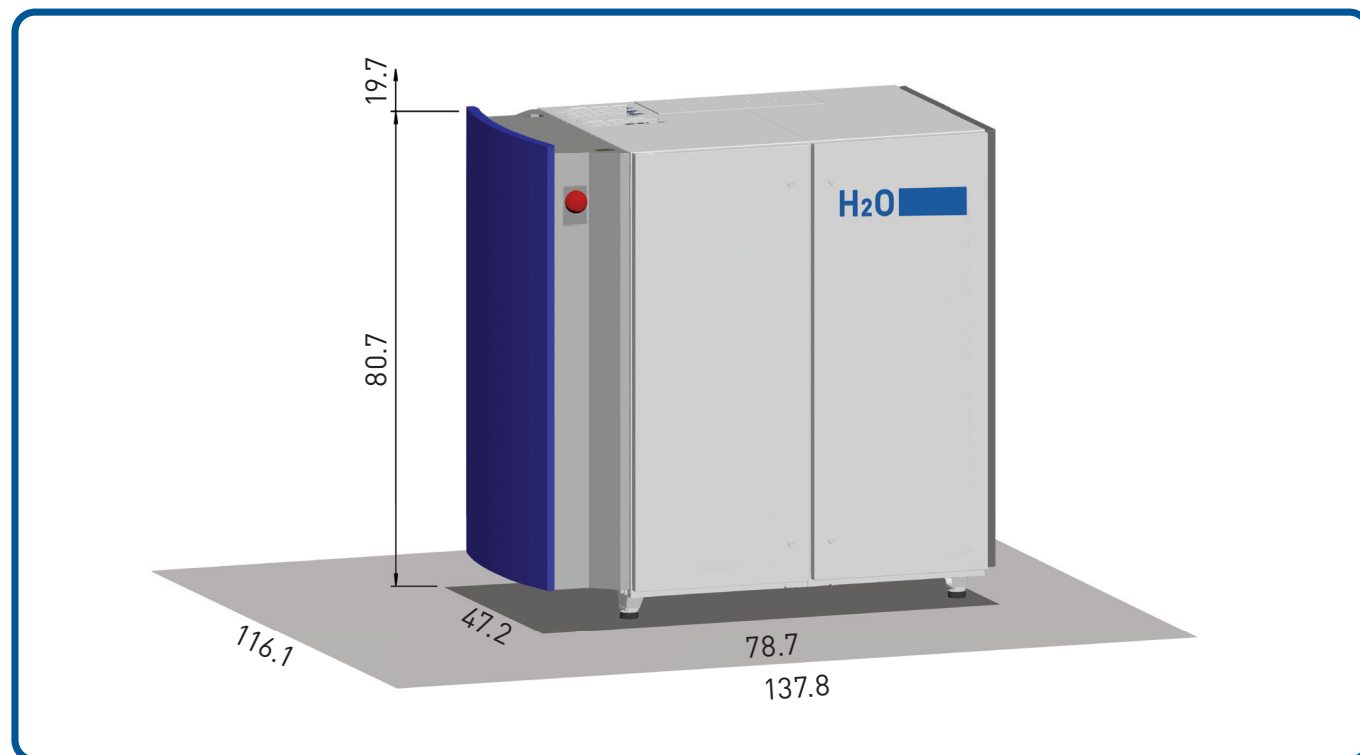- Premium exhaust air cooling, premium noise protection and much more

## Technical Data

| VACUDEST | annual capacity* | Reference capacity with pure water | Average capacity with wastewater* | Electrical load | Weight (empty) | Energy consumption starting from |
|---|---|---|---|---|---|---|
| S 450 | 120,000 gal | 20 gal/h | 15 gal/h | 7.5 kW | 2,600 lb | 0.23 kWh/gal |
| S 600 | 160,000 gal | 26 gal/h | 21 gal/h | 11 kW | 2,700 lb | 0.23 kWh/gal |
| S 750 | 200,000 gal | 33 gal/h | 25 gal/h | 11 kW | 2,800 lb | 0.23 kWh/gal |

* 8,000 hours of operation, 5 % average evaporation residue of the wastewater

## Dimensions (inch)



Dimensions of the VACUDEST vacuum distillation systems with optimal maintenance space