H₂O

German Engineering

Technical Data VACUDEST L
800,000 – 2,100,000 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

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VACUDEST L

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
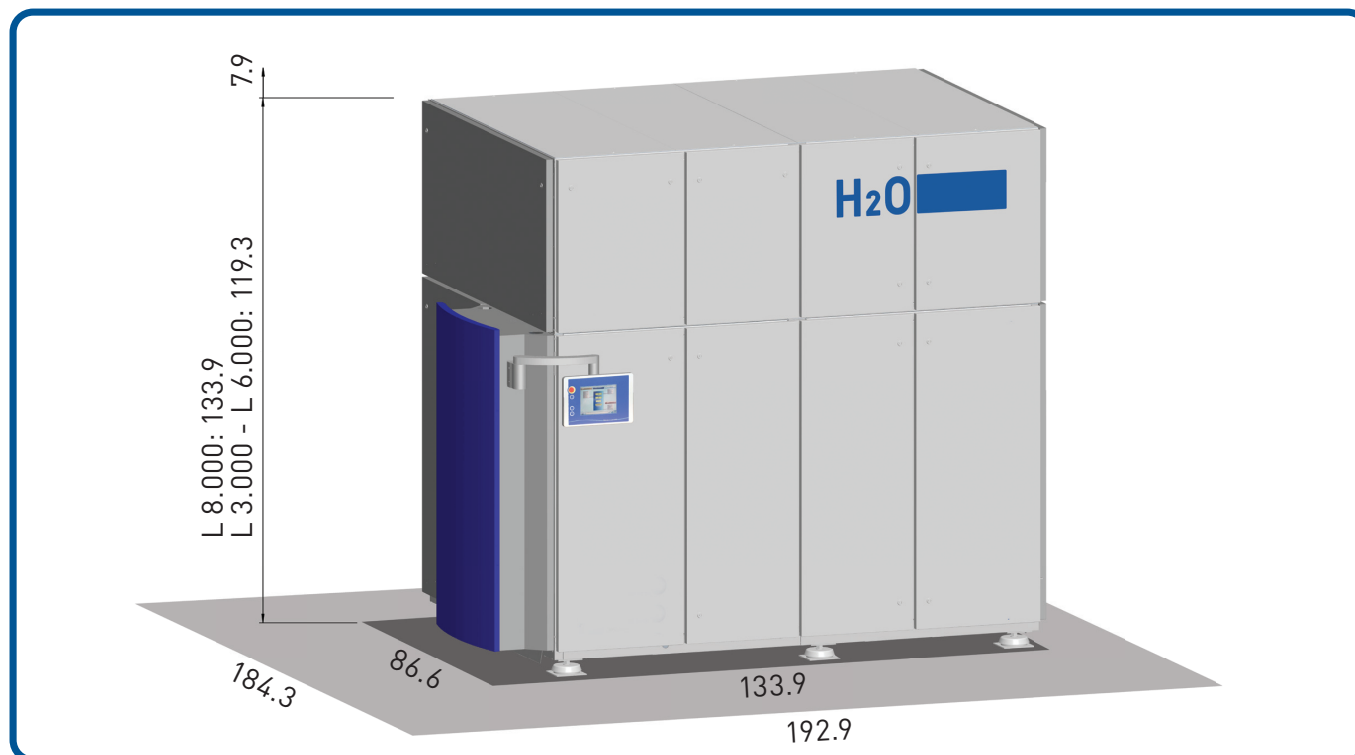- Premium exhaust air cooling, premium noise protection and much more

Technical Data

VACUDEST	annual capacity*	Reference capacity with pure water	Average capacity with wastewater*	Electrical load	Weight (empty)	Energy consumption starting from
L 3,000	800,000 gal	132 gal/h	99 gal/h	55 kW	9,500 lb	0.19 kWh/gal
L 4,500	1,200,000 gal	198 gal/h	148 gal/h	75 kW	10,600 lb	0.17 kWh/gal
L 6,000	1,600,000 gal	264 gal/h	198 gal/h	90 kW	11,000 lb	0.17 kWh/gal
L 8,000	2,100,000 gal	351 gal/h	264 gal/h	110 kW	13,000 lb	0.17 kWh/gal

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

Dimensions (inch)

7.9

L 8.000: 133.9
L 3.000 – L 6.000: 119.3

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184.3

86.6

133.9

192.9

Dimensions of the VACUDEST vacuum distillation systems with optimal maintenance space