

AE series Water Stills

Electrical conductivity of distillate:
2.0-2.2 $\mu\text{S/cm}$ at 25°C
 Designed for production of distilled water (non-pyrogenic)

- Body and main parts are made of AISI 321 high-alloy stainless steel
- Automatic water level control in the evaporation chamber. Automatic low water shutdown
- Energy and water saving system
- CO₂ degassing system
- Separate circuit water feed modification enables separate water feeding for evaporation and cooling
- AE series Water Stills with two water supply circuits:
 - Low water consumption through the use of recycling water for distillate cooling (if there is a recycling water supply at a customer's site)
 - Reduced scale formation on heating elements in the evaporation chambers through possible use of preliminary purified water for evaporation
 - Significantly increased service life of heating elements
 - Increased cleaning intervals for evaporation chambers and condensers
- Double shell protects operating personnel from thermal burns and contact with working elements
- Removable cooler enables distillate cooling. The cooler can be mounted to the distiller
- Demountable design of the condensation chamber enables visual inspection of scale formation, easy sediment cleaning, maintenance and repair
- Standard set includes spare tubular heating elements, a spare electrode of the water sensor, supply water hoses and distillate collection hoses, connecting clamps
- Desktop or wall mountable. Optional wall bracket
- Distillers can be combined with a purified water storage tank into an automatically operating system ensuring automatic water and power supply turning off when the storage tank is full and its turning on when it is empty
- Lifetime: above 8 years, warranty period: 12 months



AE-4



AE-5



AE-10



AE-15



AE-25

Technical Data

Model	Capacity L/h	Cooling water requirement L/h approx.	Exterior dimensions mm approx.			Electrical connection		Weight kg approx.		Packing volume approx m ³
			Width	Depth	Height	Voltage, V (50...60 Hz)	Power consumption kW	net	gross cardboard box	
AE-4	4	30	260	215	370	230	3.0	6.5	9	0.05
AE-5	5	36	260	215	370	230	3.5	6.5	9	0.05
AE-10	10	75	335	275	460	400	7.2	11	15	0.09
AE-15	15	110	335	275	460	400	9.0	11	15	0.09
AE-25	25	180	365	310	580	400	16.2	16	20	0.13