



Stadler Form®

System comparison air humidifiers

Technology	Strength	Important to know	Maintenance	Model Stadler Form
Vaporizer Water is boiled	Fast humidification, powerful Steam is absolutely free of germs and minerals Hygrostat (desired humidity can be selected – important feature) Excellent distribution of humidity in the room	Suitable for 40m2 aprox. Not suitable for water from central decaling machines Aroma (perfume) should not be used	Must be decaled regularly	FRED humidifier 
Evaporator Water is evaporated (Filter paper)	Very low energy consumption Very silent Low maintenance Aroma (perfume) can be used Suitable also with central decaling machines Hygrostat included (desired humidity can be selected) Night mode (dimmable LED's)	Suitable for 40m2 aprox.	Change of filter cassettes (every two months)	OSKAR humidifier 
Ultrasonic Water is being atomised by an ultrasonic element	Silent Low energy consumption Preheating (reduces bacteria and increases output) Night mode Hy Nachtmodus Hygrostat included (desired humidity can be selected)	Not suitable for water with high content of calc (more than 21german degrees) Aroma (perfume) should not be used Suitable for aprox. 75m2	Filter cartridge must be changed regularly (depending on the water hardness) Must be descaled regularly	Ultrasonic one 