

fontan® ULV Cold Fogging Aerosol Applicators

Made in Germany



fontan® Compactstar



Spraying tank, polyethylene, capacity 15 l, Fontan Compactstar

Spraying tank, polyethylene, capacity 34 l, Fontan Compactstar



Timer, Fontan Compactstar



fontan® Turbostar



fontan® Twinstar



Control panel, Fontan Turbostar, Fontan Twinstar



Fan with stator

TECHNOLOGY FOR PROFESSIONALS

Fontan – the optimal machines for Plant Protection in Greenhouses. Disinfection in Food Processing. Disinfection in Hospitals, Public and Commercial Areas. Stock Protection in Warehouses.



fontan® + swingfog®
QUALITY WINS

Technical data	Fontan Compactstar	Fontan Turbostar	Fontan Twinstar
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Motor Performance Speed 50 Hz Speed 60 Hz Protection	1.1 kW, single phase 2.800 min ⁻¹ (rpm) 3.400 min ⁻¹ (rpm) thermal contact	0.75 kW, single phase 2.800 min ⁻¹ (rpm) 3.400 min ⁻¹ (rpm) thermal contact/thermal fuse	1.5 kW, three phases 2.800 min ⁻¹ (rpm) 3.400 min ⁻¹ (rpm) thermal contact/thermal fuse
Compressor Air volume Pressure Drive	oil- and maintenance-free rotation pump 35 m ³ /h 0.35 bar V-belt	oil- and maintenance-free rotation pump 35 m ³ /h 0.35 bar V-belt	oil- and maintenance-free rotation pump 70 m ³ /h 0.35 bar V-belt
Fan Performance Air volume	axial blower - - - - 4.850 m ³ /h	motor 320 W, single phase 4.850 m ³ /h	motor 2 x 320 W, three phases 2 x 4.850 m ³ /h
Agitator	pneumatic, can be deactivated	24 V DC motor with thermal fuse and on/off switch	24 V DC motor with thermal fuse and on/off switch
Control Timer Program Agitation Fan Duration of fogging Flushing Shutdown Failure diagnosis	on/off switch, spray button optional accessory semiautomatic during operation, can be deactivated permanent from start to shutdown dependent on the preselected output volume manual automatic - - - -	control panel, programmable and microprocessor controlled preselection of the starting time up to 10 hours automatic run of the program or manual operation of all functions permanent after start of program, can be switched off permanent during fogging with programmable pre- and post-running phase dependent on the preselected output volume automatic, flushing time programmable automatic after program is finalized failure code on the display	
Spray mode	ULV (Ultra Low Volume)	ULV (Ultra Low Volume)	ULV (Ultra Low Volume)
Operating range (LxW), approx.	60 x 40 m	60 x 40 m	120 x 40 m
Output (measured with water, approx.)	<u>dosage nozzles, stainless steel</u> 62 2.9 l/h 68 3.6 l/h 74 4.2 l/h 92 5.9 l/h 100 7.0 l/h 120 8.6 l/h	<u>dosage nozzles, stainless steel</u> 62 3.6 l/h 68 4.4 l/h 74 5.2 l/h 92 7.6 l/h 100 8.6 l/h 120 11.4 l/h	2 x 62 7.2 l/h 2 x 68 8.8 l/h 2 x 74 10.4 l/h 2 x 92 15.2 l/h 2 x 100 17.2 l/h 2 x 120 22.8 l/h
Electrical data System of protection	220-240 V / 50 Hz or 110-130 V / 60 Hz or 220-240 V / 60 Hz single phase IP 43	380-415 V / 50 Hz or 110-130 V / 60 Hz or 220-240 V / 60 Hz single phase IP 43	208-360 V / 60 Hz or 380-415 V / 60 Hz three phases IP 43
Dimensions	65 x 40 x 84 cm	115 x 69 x 162 cm	115 x 86 x 162 cm
Weight (empty)	35 kg (without spraying tank)	84 kg (with spraying tank)	101 kg (with spraying tank)
Standard accessories Spraying tanks, polyethylene Flushing bottle, polyethylene Dosage nozzles, stainless steel (nozzle 74 already installed) Chemical funnel with strainer, (mesh width 0.1 mm, stainless steel) Allen key Screw driver Instruction manual with spare parts list	15 l or 34 l with pneumatic agitator (to be specified with order) capacity 1 l 62 / 68 / 74 / 92	capacity 34 l with electric agitator capacity 2.5 l 62 / 68 / 74 / 92 (for Fontan Twinstar 2 each)	

Optional accessories
(available at extra charge)

for all types dosage nozzles, stainless steel 100 / 120
for Fontan Compactstar only timer

