

NOVATRON

SCIENTIFIC

Portable Humidifiers for Museums + Galleries & Private Collections Care

- Fully Portable
- Easy Filling
- Ergonomic Design
- Water Sterilization



- Quiet Operation
- Intelligent Controls
- Lockable Buttons
- Electronic Sensors



- Onsite Service
- Full Support
- Commissioning
- Spares Stocked



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DF PH15



DF PH28



The Novatron range of high quality DF portable humidifiers are designed with efficient and durable operation in mind for managing large volume areas for museums, art galleries, store rooms and archives. Due to the unique evaporative design, resistance to scaling or clogging is a major advantage for both machine types. Whilst the DF PH15 & DF PH28 are very similar, they are intended for use within different sized room volumes. The main benefits & features of each are:

Features:

Electronic water level detector	■	DF PH15	■	DF PH28	○ option
Electronic overflow detector	■		■		■ standard
Silver ionizer water sterilization	○		■		
Plumbed –in water fill option (A)	○		○		
Optional control via radio hygostat	○		○		
Ultra quiet operation	■		■		
Room capacities of up to:		900m³		1300m³	

Technical data:

Fan speeds :	1	2	3	4	1	2	3	4
Humidification capacity [l/h]:								
at 25°C and 20%rH	0.8	1.1	1.5	1.7	1.1	1.4	2.1	2.7
at 23°C and 45%rH	0.6	0.8	1.0	1.3	0.7	0.9	1.3	1.8
Air circulation rate [m3/h]	155	195	280	340	290	390	600	850
For rooms up to a max. of [m³]	430	600	730	900	600	680	1000	1300
Sound pressure level [dBA]	32	38	45	50	43	52	56	61
Mains voltage	220..240VAc / 50..60Hz or 90..100VAc / 50..60Hz							
Power consumption max.	72 Watt max.				150 Watt max.			
Weight (empty)	25 kg				42 kg			
Water tank capacity	20 litres				30 litres			
Dimensions (L x H x D)	730 x 610 x 370				800 x 750 x 440			
Certificates	VDE, CE, GS, GOST				VDE, CE, GS, GOST			