

# NOVATRON

SCIENTIFIC

## PH15 & PH28 portable humidifiers 2011

**NEW** improved design!

### PH15

### PH28



**Defensor**



The Defensor range of high quality 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 evaporator design, resistance to scaling or clogging is a major advantage for both machine types. Whilst the PH15 & PH28 are very similar, they are intended for use within different sized volumes. The main benefits & features of each are:

#### Features:

	<b>PH15</b>	<b>PH28</b>	
Electronic water level detector	■	■	<i>o option</i>
Electronic overflow detector	■	■	<i>■ standard</i>
Silver ionizer water sterilization	o	■	
Plumbed –in water fill option (A)	o	o	
Optional control via radio hygostat	o	o	
Ultra quiet operation	■	■	
Room capacities of up to:	<b>900m<sup>3</sup></b>	<b>1300m<sup>3</sup></b>	

#### Technical data:

	<b>PH15</b>				<b>PH28</b>			
	1	2	3	4	1	2	3	4
Fan speeds :								
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 [m <sup>3</sup> /h]	155	195	280	340	290	390	600	850
<b>For rooms up to a max. of [m<sup>3</sup>]</b>	<b>430</b>	<b>600</b>	<b>730</b>	<b>900</b>	<b>600</b>	<b>680</b>	<b>1000</b>	<b>1300</b>
Sound pressure level [dBA]	32	38	45	50	43	52	56	61
Mains voltage	220..240VAc / 50..60Hz				90..100VAc / 50..60Hz			
Power consumption max.	<b>72 Watt max.</b>				<b>150 Watt max.</b>			
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			

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