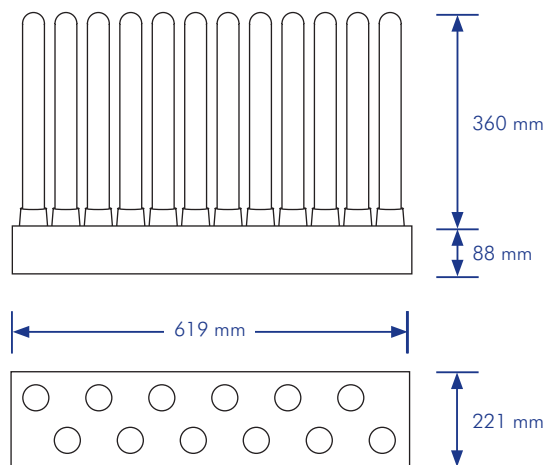


# ionair® Ionization Module IMG12



Example: IMG12-36

Product name	ionair® Ionization Module IMG12				
Product type			IMG12-25	IMG12-36	IMG12-53
TECHNICAL DATA	FS	S			
Description			ionization module for generation of oxygen ions		
Application			extract air / exhaust air		
Occupancy			air handling unit / air duct		
Rated voltage	U	V	230 or 110		
Frequency	f	Hz	50 – 60		
Voltage range	U	V	220 – 240 or 100 – 120		
Power consumption	P	W	27	34	45
Current	I	mA	117 or 245	148 or 309	196 or 409
Ambient temperature	T	°C	-10 to +50		
Humidity	r.h.	%	0 – 99 non-condensing		
Air velocity	v	m/s	0.1 – 16		
Decrease in pressure (guidance value)	Δp	Pa	0.3	0.45	0.65
Protection class			I (protective grounding, DIN EN 61140)		
Ingress protection rating			IP40 (DIN EN 60529)		
Approval electrical safety			EN 60335-1, EN 60335-2-65		
Approval EMC			EN 61000-6-3, EN 61000-6-1		
Approval EMF			IEC 62233		
Directives			2006/95/EC, 2004/108/EC, 2011/65/EU		
Dimension (L/H/D)		mm	619 / 221 / 88	619 / 221 / 88	619 / 221 / 88
Dimension of tubes (Ø/L)		mm	49 / 250	49 / 360	49 / 530
Quantity of tubes			12		
Weight (incl. tubes + installation frame)	m	kg	7.6	8.0	8.9
Installation			independent of position		
Prefilter degree min.			M6 (EN 779)		
Treated air volume	V <sub>AIR</sub>	m³/h	specific calculation		
Options			industrial connector / appliance inlet installation frame / installation rack / insulation protection frame		

FS - formula symbol · S - semantics · r.h. - relative humidity · EMC - electromagnetic compatibility · EMF - electromagnetic field