



Air Odour Solutions Australia
 32 Chifley St, Smithfield NSW 2164
 Tel: 02 9721 0020
 Email: info@aosaus.com.au
www.aosaus.com.au
www.aosnz.co.nz

TECHNICAL DATA

ELECTROSTATIC AIR CLEANER WITH UV OZONE

Model	RY10000B - UV
Unit Size	H: 540 mm W: 620 mm L: 2338 mm
Cabinet	1.4mm steel powder coated weatherproof
Weight	154 Kg
LED Operating Indicators	Green LED (ON) Red LED (OFF) Blue LED (ON/OFF)
Air Volume	2800 L/s
Airflow Direction	Default: Left to Right Reversible Right to Left
Static Pressure	40 Pa
Power	(x 1) 230 Volts (1PH) – 3 Pin cord plug 50Hz
Amps	1.70 Amps
Efficiency	95 % efficiency single pass configuration.
Velocity	2 – 3 m/s ASHRAE Calculated
Ionising Voltage	High Voltage 12KVdc, Low Voltage 6KVdc
BMS	Standardised in every RY series electrostatic unit
Particle Size	0.01 microns – 10 microns
No of lamps	X 2
Ozone Output	16 Grams / Per Hour
Lamp Life	13000 Hours
Application	Smoke, grease, oil and odour control
Maintenance/service access	(x 1) 800 mm x 800 mm
Electrical connection	Filtration equipment must be electrically interlocked with kitchen exhaust fan
Certified To	AS 1668.1 and AS 1668.2 certified to BCA performance requirements can be utilised for alternative solution compliance. ISO 16890 Air filter testing worldwide. ASHRAE 52.2 2017 – Method of testing general ventilation air cleaning devices for removal efficiency by particle size. Australian and New Zealand electrical certified AS/NZS 60335.1 AS/NZS60335.1 2011+ A1 + A2, A3 NATA Accredited Laboratory Number: 676