

AIRZONE

ELECTRONIC WELDING HELMET & POWERED AIR PURIFYING RESPIRATOR SYSTEM



Large Viewing Area
98 x 44mm



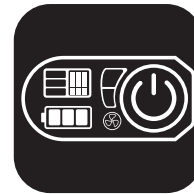
Shade Range
DIN3 / 9-13



Lift Up For Grinding



Filter Efficiency
> 99.997%



Battery Duration
8 – 12 Hours



2 Year Limited Warranty

FEATURES

- Suitable for MIG, Stick, TIG, Plasma Cutting, Grinding, Flame Cutting
- Large Viewing Area: 98 x 44mm / 43cm²
- Easy lift up for grinding
- Minimise exposure to harmful fumes
- High-efficiency filters - up to 99.97%
- High-quality filters that are easy to replace
- Long lasting rechargeable battery
- Adjustable headgear and harness systems
- Helmet Approval: CE, UKCA, ANSI, CSA, AS/NZS, EAC
Respirator Approval: EN12941, AS/NZS1716: 2012, EAC



MINIMISE EXPOSURE TO HARMFUL FUMES

Critical safety requirement under Australian WHS laws. These fumes are a known carcinogen and contain toxic metal particles that can cause severe, long-term health issues like cancer and respiratory diseases.

HIGH-EFFICIENCY FILTERS - UP TO 99.97%

Features a comprehensive 3-stage filtration system with a spark screen, pre-filter, and a high-efficiency P3 particle filter maximum respiratory protection against dust, mists, and fumes.

EASY LIFT UP FOR GRINDING

Allowing you to switch from welding to grinding mode in a single, effortless motion without ever needing to remove your gear.

GENUINE REPLACEMENT FILTERS & SPARE

Keep your PAPR welding system operating at peak safety and efficiency by replacing worn components with our certified filters, lenses, and essential spare parts.

HELMET SPECIFICATIONS

Viewing Area	98 x 44 mm (43cm ²)
Optical Class	1 / 1 / 1 / 2
Sensor Quantity	2
Manual-Shade State	9 – 13
Switching Speed	1/16,000 s. from light to dark
Sensitivity Control	Internal Adjustable
Delay Speed	0.1 – 1.0s
Power Supply	Solar Cell & Replaceable Batteries
Battery Type	CR2032 x 1
UV / IR Protection	Up to Shade DIN16 at all times
Grind Function	Yes - External & Internal Switch
Warranty	2 year
Part number	770110

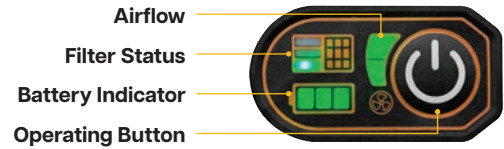
STANDARD INCLUSIONS

- Airzone auto darkening welding helmet
- Airzone blower unit (with waist strap & battery)
- Spare outer, inner and grind lens
- Hose with cover
- Blower unit battery charger
- Shoulder strap
- Airflow indicator
- Duffle bag



RESPIRATOR SPECIFICATIONS

Airflow Rate	Manufacturer's minimum design flow rate: 165+lpm (5.8+cfm) Low speed: 170+lpm (6+cfm) High speed: 210+lpm (7.4+cfm)
Fast-charging Battery	Rechargeable Li-ion Battery (2.5 – 3 hour Charge Time) Duration: 12 h low speed, 8 h high speed
Filter	> 99.99% Efficiency, Alarm: Visible, Audible and Vibration
Relative Humidity	Operating R.H.: < 90%, Storage R.H.: < 85%
Weight	1130 g (Blower unit + battery)

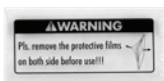


AIRZONE SPARES

1	Boss weld Airzone Helmet Outside Cover Lens (5pcs)	770120
2	Boss weld Airzone Helmet Inside Cover Lens (2pcs)	770121
3	Boss weld Airzone Helmet Grinding Lens (2pcs)	770122
4	Boss weld Airzone Helmet Face Seal	770123
5	Boss weld Airzone Helmet Sweatband (2pcs)	770124
6	Boss weld Airzone Helmet Lens Replen Pack	770125
7	Boss weld Airzone PAPR Spark Screen (2pcs)	770130
8	Boss weld Airzone PAPR Pre Filter (5pcs)	770131
9	Boss weld Airzone PAPR Particle Filter (P3 Filter)	770132
10	Boss weld Airzone PAPR Fast Charging Standard Battery	770133
11	Boss weld Airzone PAPR Filter Replen Pack	770135



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