

**CONFORMITIES/STANDARDS**

CE EN 12941 TH3P UKCA

**DESCRIPTION**

• The Quantum Air PAPR (Powered Air Purifying Respirator) system combined with the Quantum helmet, offers heavy duty protection from welding fume and dust when welding, gouging and grinding. The unit features the latest in PCB Board technology, allowing the welder to adjust the air flow from 170 L/min to 210 L/min to suit the environment and application. This is highlighted by an LED airflow indicator on top of the unit. The Quantum Air is equipped with audio and visual blocked filter and low battery alarms, offering extra safety for the welder. - User adjustable air flow 170/210 L/min – 2 stages - Li Ion battery pack (up to 9hr duration @ 170L/min) - Fast charging Lithium-Ion battery (1 hour) - P3 filter and pre-filter - Intelligent charger (EU & UK pins) - Audio and Visual “vibration” blocked filter and low battery alarms - LED air flow indicator - Supplied with ‘comfort pad’ and shoulder harness



**COLOUR AVAILABILITY**

■ BLACK

**SIZE AVAILABILITY**

ONE SIZE - ONE SIZE

**Specifications/Technical Data**

Airflow Rate:	Low speed: 170 l/min (6+cfm)
.	High speed: 210 l/min (7.4+cfm)
Battery Type	Rechargeable Li-ion battery
Battery Duration:	9 hours (Standard battery, 170 l/min)
.	5-5 hours (Standard battery 210 l/min)
.	15 hours (Extended battery 170l/min)
.	9 hours (Extended battery 210 l/min)

**RP152 QUANTUM AIR PAPR UNIT BOXED**

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Battery Charge Time:	1 hour (Standard battery)
.	2 hours (Extended battery)
Battery Life	> 500 Charges
Filter Efficiency	> 99.97%
Alarms	Visual, Audio & Vibration
Standards	DIN EN 12941 TH3P R SL
Operating Relative Humidity	< 90%
Operating Temperature	-5°C to + 55°C
Storage Temperature	-20°C to + 55°C
Weight (Blower unit & battery)	1020g
Assigned Protection Factor (UK)	40
Nominal Protection Factor - Class TH3 (UK)	500