CUSTOMER DATA SHEET CDS No: J5200000 Status: On Sale Product: JACKSON SAFETY AIRMAX R60 Date: Mar 2011

Power Assisted Purifying Respirator (PAPR) TH2P R SL Version:

Countries sold into: EMEA Replaces: V1. Feb 2010

### FINISHED PRODUCT

#### **Property**

Regulatory compliance

Nominal Protection Factor (NFP)

Respiratory classification

Total Inward leakage @ 95±2 LPM,

NaCl and Parafin oil mist

Inhalation Resistance Resistance to clogging

Noise generation (blower unit)

Product appearance



R60 AIRMAX\* blower unit

### Net product weight:

### **Component Specifications**

1. Reusable

R SL filter: Filtration area: 3475cm<sup>2</sup>)
Reusable protection against *solid* and *liquid* airborne particles

- 2. Blower unit
- 3. Face seal, hose and hose cover
- 4. Waist belt
- 5. Battery
- 6. Charger

7. All materials

Instructions for use:

## Typical Values

DIN EN 12941: 2009

50

TH2P R SL

< 2%

Power on state: < 0.5% Power off state: < 1%

< 7mBar

Inhalation resistance: <11mBar (OFF), <3.5mBar (ON)

Exhalation not to exceed 7mBa Typical: 62dB (max 75dB allowed)

Compliance CE marks

Head tops:



Blower unit:



About 930gr. Includes blower + filter+ battery pack

Fiberglass folded paper in a ABS housing

Combination of stainless steel and synthetic materials

Min flow rate: 170LPM (typical 200LPM) ABS and flame resistant Proban\* material

Strength of coupling to hood: Tested and passed at 100N

Nylon covered with flame resistant Proban\* material

Li-lon type

Compliant with EU Electromagnetic Compatibility and Low

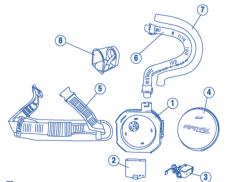
**Voltage Directives** 

Specifications: 7.4V, 1.3A. Free of silicone and latex

Enclosed, in applicable global languages

## **PACKAGING**

## Blower unit:



#### Components:

- 1. Blower unit motor (not sold as a spare part)
- 2. J5220 PAPR battery pack
- 3. J5230 PAPR charger
- 4. J5210 PAPR R SL filter
- 5. J5242 PAR blower waist belt
- 6. J5240 PAPR hose
- 7. J5241 PAPR hose cover

Case count: 1 complete unit per case Case size LxWxH: 380x240x140 mm (ID)

Gross weight/case: 1.5Kg
Net weight/case: 1.3 Kg

CUSTOMER DATA SHEETCDS No: J5200000Status:On SaleProduct: JACKSON SAFETY AIRMAX R60Date:Mar 2011

Power Assisted Purifying Respirator (PAPR) TH2P R SL Version:

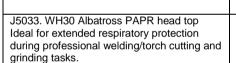
Countries sold into: EMEA Replaces: V1. Feb 2010

## **Head Top combinations:**

R60 AIRMAX\* PAPR system to be used with approved WH30 Albatross, WH40 Element and WH50 Multiview head tops to provide added respiratory protection during a wide range of grinding and/welding applications.

A few head tops are shown below. Consult KCP Safety Welding PPE catalogue for further details on the wider range of PAPR head top options available to work with the R60 AIRMAX\* PAPR blower unit.







J5020. WH40 Element PAPR head top ldeal for extended respiratory protection during professional welding tasks.



J5022. WH50 Multiview PAPR head top Ideal for extended respiratory protection during professional welding tasks where increased awareness from a wider viewing area is needed

Features	Benefits
<ul> <li>Great value with multiple head top combinations</li> <li>Improved safety features</li> </ul>	Excellent performance/weight for increased respiratory protection in welding related environments     Minimum flow rate visual and audible failure mode
	<ul> <li>Exclusive bayonet coupling to ensure correct connection of Jackson Safety* exclusive components and spare parts</li> <li>Built-it ON/OFF switch to avoid the unit accidentally turning off while in use</li> <li>TH2P R SL filter with build in spark deflector</li> </ul>
<ul> <li>Flame resistant materials</li> <li>Adjustable waist belt</li> <li>Safe and user friendly charger</li> <li>Full serviceability</li> </ul>	<ul> <li>For increased life of materials exposed to heat, flame and molten solids</li> <li>For easy adjustment to any waist size</li> <li>Short circuit protected, multiple quick release mains power sockets</li> <li>Wide range of spare parts available for extended system lifetime,</li> </ul>
<ul><li>Various main adaptors</li><li>Rechargeable battery</li></ul>	<ul> <li>contact KCP for details</li> <li>For use in EU/UK/RofW/AS/NZ</li> <li>Battery will last at least 6 hours and can be recharged overnight for the following shift. Please follow the instructions for use provided with the product</li> </ul>
KCP Warranty	R60 AIRMAX* PAPR blower unit supplied with 1.5 year limited manufacturer warranty. Conditions apply, please read the terms and conditions on the KCP Jackson Safety* catalogue or contact KCP for details: www.kcprofessional.com/uk

# **IMPORTANT NOTICE**

This data was generated from samples which were taken to be typical of standard product. The data is given for information only. Always review the instructions provided with each PPE device before use. These specifications and information contained herein are the property of Kimberly-Clark. Copies, like the originals, are considered as trade secrets.