FREFLOW V1 TM-H2 PAPR HOOD SYSTEM

## Respirator Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</table>
| Airflow Rate                  | Manufacturer's minimum design flow rate: 165+1pm (5.8+cfm)  
Low speed: 170+1pm (6+cfm)  
High speed: 210+1pm (7.4+cfm)  
Battery type: rechargeable Li-ion battery |
| Fast-charging                 | Battery duration: 9 h - low speed (170+1pm); 5 - 6 h - high speed (210+1pm) |
| Standard Battery              | Battery charge time: 1 hour  
Battery life ≥ 500 charges |
| Filter                        | Filter efficiency: 99.97%  
Alarms: Visible, audible and vibrate |
| Temperature                   | Operating temperature: 23°F to 131°F (-5°C to 55°C)  
Storage temperature: 14°F to 131°F (-10°C to 55°C) |
| Relative Humidity (R.H.)      | Operating R.H.: < 90%  
Storage R.H.: < 85% |
| Weight                        | 1020g (Blower unit + fast-charging standard battery) |
| Respirator Approval           | EN12941 TH2 |

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<td>Hood Model</td>
<td>TM-H2</td>
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| Product Description           | Dust-proof hood with head  
and neck protection |
| Weight                        | 150 g |
| Standard Approved             | EN 12941 |
| Application Range             | Dust environments with necessity to  
protect neck and shoulder,  
working conditions with low  
chemical-resistant requirements |
| Application Industry          | Painting, wind power manufacturing,  
laboratory, pharmaceutical industry,  
food processing, battery manufacturing,  
semiconductor industry,  
electronics manufacturing,  
surface treatment (polishing) |