



## TECHNICAL SPECIFICATION

<b>Model:</b>	Airconex ioniser for HVAC applications	
<b>Quantity:</b>	One	
<b>Purpose:</b>	The unit is designed to ionise the air inside HVAC systems. The unit sits outside of the air flow and injects ionised air into the ductwork or AHU to combat airborne odours. Treatment renders the building envelope feeling fresh and hygienically clean. Simple to install, with low maintenance and running costs, this versatile modular solution provides affordable and reliable odour control.	
<b>Features &amp; Benefits:</b>	<ul style="list-style-type: none"><li>• Low capital and running costs</li><li>• Simple installation and maintenance</li><li>• No consumable chemicals</li><li>• Compact, lightweight and robust</li><li>• Quiet operation</li><li>• Environmentally friendly</li></ul>	
<b>Dimensions:</b>	307H x 343W x 180D mm	
<b>Control lights:</b>	Air Flow and Service LED indicators	
<b>Technical Data:</b>	Capacity max.	up to 2.0 m <sup>3</sup> /s
	Volume flow rate through unit	80 m <sup>3</sup> /hr
	Pre-filtration grade	G4
	Supply	230Vac/ 1 phase / 50Hz
	Power	70W
	Weight	8kg
	Pressure drop	N/A (ozone injection)
	Safety	Internal flow switch Recommended interlock to fan control
<b>General:</b>	Multiple units can be used together for increased volume flow rates	
<b>Finish:</b>	Grade 304 stainless steel	
<b>Accessories:</b>	Installation kit Remote monitor	
<b>Delivery:</b>	Please enquire	
<b>Approvals:</b>	Plasma Clean air cleaners comply with current CE requirements and EMC standards. Certificates are available on request.	
<b>Warranty:</b>	One year manufacturer's warranty for parts and labour plus an additional 12 month warranty on parts only. Terms and conditions apply. Optional maintenance packages available, sold separately.	
<b>Terms:</b>	In accordance with our standard terms of business.	

### Maintenance

A Plasma Clean service contract is available (please enquire) and in any case Plasma Clean would recommend:

- Routine cleaning of the housing and exchange of the prefilter when spent
- A yearly service is recommended

Technical Drawing: Airconex

Please contact our Technical Helpdesk if a CAD drawing is required.

