

Model: LoBact Maxi UVC Germicidal AirTunnel 190W

Quantity: One

Purpose: Ideal for food industry applications to extend the shelf life of perishable goods, UV-C AirTunnel 190 has been specifically developed for chiller rooms with integrated evaporators.

The unit is placed in front of the evaporator air outlet or air cooler and the air for disinfection can flow through the unit with minimal obstruction. The number of microbes is reduced by means of UV-C radiation at a wavelength of 253.7 nm. This wavelength has a lethal effect on micro-organisms, such as bacteria, moulds and yeasts. Low-pressure UV-C emitters serve to generate the short-wave UV-C radiation, which provides a high level of radiant efficiency.

- Features & Benefits:**
- Reduces spoilage of fresh produce and extends shelf life
 - Disinfects 24 hours a day
 - Is practically maintenance-free
 - Eliminates the need for chemical cleaners which can be expensive and harmful to health and the environment
 - Has an excellent price/ benefit ratio
 - Simple to retrofit

Technical Data:	Length	1000mm
	Diameter	250mm
	Supply	120-277Vac/ 1 phase / 50-60Hz
	Power	190W
	UV-c emitter	2 x 95W
	UV-c emitter life	8,000 hrs
	Protection glass	IP20 & IP65 options available
	Safety	Teflon sheathed lamps available
	Finish	Grade 304 stainless steel
	Weight	10kg



Accessories: UVC Light guard for low level installation

Approvals: LoBact units comply with current CE requirements and EMC standards. Certificates are available on request.

Warranty: One year manufacturer's warranty for parts. Terms and conditions apply.

Terms: In accordance with our standard terms of business.

Maintenance: LoBact would recommend:

- Routine cleaning of the housing
- Annual lamp change

Technical Drawings Please contact us if a CAD drawing is required.