

H25341 Electric Blower for Linear Air Track

NFU 407



Purpose

This air blower incorporates continuously variable air velocity control and has been designed and developed to provide a superior alternative to modified vacuum cleaners. It is compatible with the linear track H25339.

Contents

Hose
Hose adaptor
IEC mains lead with fitted safety plug



Safety advice

The unit is fitted with a 20mm 5A TIME DELAY fuse to handle the initial high load when the device is turned on. The lifetime of this fuse can be maximised by observing step 3 in the operating procedure.

A spare fuse is also provided with the unit which can be accessed via the fuse draw immediately beneath the mains input.

Should they be required, suitable fuses can be purchased from our dedicated spares company Techlab (01978 853 555).

Ratings:

230V AC 50Hz 1000VA = 1kW

Fuse: T5A Time Delay

Temperature range: -5 to 50°C Humidity: 10 to 90% RH

Mass: 4.8kg

EMC:

This equipment is Class A according to the EMC standard EN55011 and is intended for use in a non-domestic environment only. Interference from nearby sources of RFI (radio frequency interference)

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may affect the output signals. Likewise, this equipment may affect other equipment: PC's, laptops, tablets and mobile phones may be affected.

Warnings:

For your safety, this product should be used in accordance with these instructions; otherwise, the protection provided may be impaired. Risk of shock if the unit is opened.

Use only the 3-core mains cable supplied with the unit. If the mains cable is replaced, the rating of the replacement must be the same or better than the original.

Do not open or remove covers or panels. Repairs and service may only be carried out by our repair agent, otherwise the warranty may be void.

The unit must be earthed at all times. The unit is earthed/grounded through the 3-core main leads, so no additional earth connection is required.

This unit is intended for use in DRY conditions. Avoid spillage of water and other liquids on to the unit. If spillage occurs, disconnect the mains supply.

There is no specific requirement for insulation of external circuits as they cannot become hazardous live, as a result of connection to this unit.

Always position the blower so that it can be disconnected from the mains if an emergency arises.

Operating Procedure:

1. Attach the ribbed hose to the blower. Align the notches on the end of the tube with the corresponding gaps on the blower aperture, push, and twist to lock the tube in place.
2. Attach the other end of the tube to the inlet of the air track.
3. Turn the power knob anticlockwise to its slowest setting *before* turning on.
4. The noise level will be reduced if the short connecting hose is supported during use to prevent it from bending.

Periodic testing:

Check the mains lead and plugs at either end, for any damage.

Periodically check the earth bonding and insulation, by performing a Portable Appliance Test (PAT). Most schools and local authorities have a regular schedule for such testing.

Check that the fuse in the mains plug (5A recommended) and the two T5A fuses (active and spare) in the IEC socket on the back panel are all of the correct rating.

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Disposal of Waste Electrical and Electronic Equipment (WEEE)



Do not dispose of this product with household waste

- For the proper treatment , recovery and recycling please take this product to an appropriate collection point.
- If you are unsure where this is, contact your Local Authority
- By disposing of this product correctly you will be providing positive help to the environment.

Warranty, repairs and spare parts:

The Electric blower is guaranteed for a period of one year from the date of delivery to the customer. This warranty does not apply to defects resulting from the action of a user such as misuse, improper wiring, any operations outside of its specifications, improper maintenance or repair or unauthorized modification.

Our liability is limited to repair or replacement of the product. Any failure during the warranty period should be referred to the Philip Harris recommended repair agent.

Please contact Customer Services or techsupport@philipharris.co.uk for advice

Supplier details:

Philip Harris Education, 2 Gregory Street, Hyde, Cheshire, SK14 4RH

Orders and Information Tel: 0845 120 4521
Fax: 0800 138 8881

Repairs Tel: 0845 120 3211

E-mail: techsupport@philipharris.co.uk

Website: www.philipharris.co.uk

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