



FANTECH

WHISPERJET FAN & ATTENUATOR KITS

CONTENTS & INSTALLATION INSTRUCTIONS

WHISPERJET FAN & ATTENUATOR KIT CONTENTS

Thank you for purchasing the Whisperjet fan and attenuator kit. Please check that the appliance has been received in good condition and that all parts are present.

WJ-150KIT

List of Contents

- 1 x TD-500/150 fan
- 1 x CC015M 'CC' silencer (500mm L).
- 1 x CC015M 'CC' silencer (500mm L).
- 1 x TSS1-15 Two speed switch.
- 1 x Installation Instructions

WJ-200KIT

List of Contents

- 1 x TD-800/200 fan
- 1 x CC020M 'CC' silencer (500mm L)
- 1 x CC020H 'CC' silencer (1000mm L)
- 1 x TSS1-15 Two speed switch.
- 1 x Installation Instructions

WJ-200NKIT

List of Contents

- 1 x TD-800/200N fan.
- 1 x CC020M 'CC' silencer (500mm L)
- 1 x CC020H 'CC' silencer (1000mm L)
- 1 x TSS1-15 Two speed switch.
- 1 x Installation Instructions

WJ-250KIT

List of Contents

- 1 x TD-1300/250 fan
- 1 x CC025M 'CC' silencer (500mm L).
- 1 x CC025H 'CC' silencer (1000mm L).
- 1 x TSS1-15 Two speed switch.
- 2 x WJ-250WRAP – Acoustic wrap
- 1 x WJ-250BW – Acoustic insulation
- 1 x Installation Instructions

WJ-315 KIT

List of Contents

- 1 x TD-2000/315 fan
- 1 x CC031M 'CC' silencer (1000mm L).
- 1 x CC031H 'CC' silencer (1500mm L).
- 1 x TSS1-15 Two speed switch.
- 3 x WJ-315WRAP – Acoustic wrap
- 1 x WJ-315BW – Acoustic insulation
- 1 x Installation Instructions

INSTALLATION INSTRUCTIONS

WJ-150KIT, WJ-200KIT, AND WJ-200NKIT ONLY.

1. Remove the fan body from the support bracket by loosening the fixing screws of the clamp, which will release the inlet, and outlet of the fan unit.
2. Fix the support bracket in the position where the fan is to be located and replace the fan body on the support bracket ensuring the airflow direction, indicated by the arrow is correct.
3. Slide the 'CC' silencers over the inlet and outlet spigots, and fix to fan with tape or fast clamps.
4. Hang or support the 'CC' silencers into position using plastic strapping, or rods.
5. It is generally recommended that the longer silencer be placed on the most noise sensitive side of the fan. (Note: WJ-150KIT contains 2 x silencers of the same length).

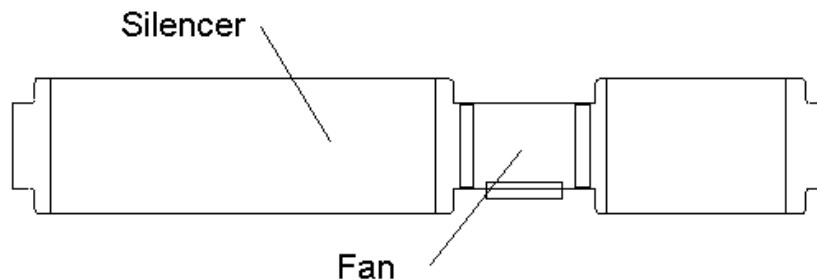


Figure 1: Drawing of a typical WJ-200KIT / WJ-200NKIT assembly. (WJ-150KIT would have 2 silencers of equal length.)

INSTALLATION INSTRUCTIONS

WJ-250KIT, AND WJ-315KIT ONLY.

1. Slide the 'CC' silencers over the inlet and outlet spigots of the inline fan, and fix silencers to fan with tape or fast clamps. Ensure the airflow direction indicated by the arrow is correct before wrapping fan.
2. Wrap insulation around the fan, (in between silencers) and tape insulation to hold cylindrical shape. Note: Fan will need to be wired up before insulation is wrapped around fan.
3. Wrap each piece of Acoustic Barrier Wrap around the fan / silencer assembly making sure that there is at least a 50mm overlap between pieces of acoustic wrap. Tape acoustic wrap tightly into position, (especially at the edges of each piece) ensuring that there is an overlap over all edges, and therefore no holes (because noise will escape from any size hole). Tape acoustic wrap along longitudinal overlapped seams. Ensure that the point where the electrical wiring leaves the acoustic wrap is well sealed. Note: Each piece of acoustic barrier wrap is 1100mm L, and this dimension should be placed lengthwise along the fan / silencer assembly.
4. Hang or support the fan / silencer / insulation / acoustic barrier wrap assembly into position. Plastic strapping may be used to hang the assembly.
5. It is generally recommended that the longer silencer be placed on the most noise sensitive side of the fan.

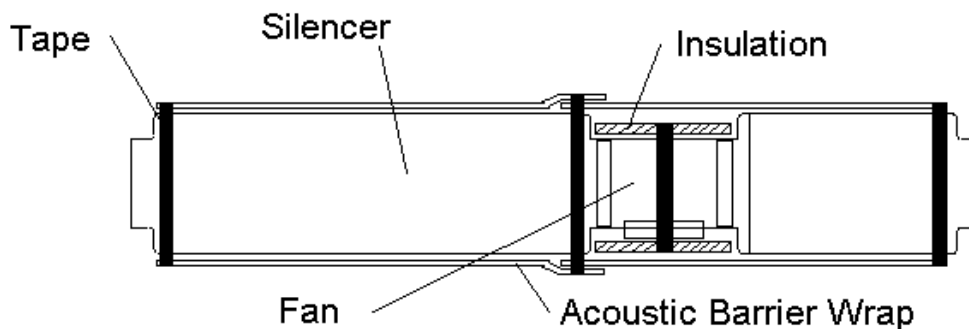


Figure 2: Drawing of a typical WJ-250KIT assembly. (WJ-315KIT would have three pieces of acoustic wrap along the length of the assembly).

WARRANTY:

- Fantech Pty Ltd warrants products of its manufacture when not misused or neglected to be free of defects in workmanship and/or materials. Our obligation under this warranty is limited to repairing or exchanging F.O.B. factory, any part, assembly or portion found to be defective within one year from the date of commissioning but not to exceed eighteen (18) months from date of shipment from our factory.
- The Company assumes no responsibility for labour costs involved in the removal of defective parts, installation of new parts or related service charges.
- The Company shall have the option of requiring the return of the defective part (transportation prepaid by the Buyer) to establish the claim.
- Warranty will be void if installation is not carried out by qualified personnel in accordance with these instructions and good trade practice.
- Fully detailed warranty conditions are contained in Fantech's Standard Conditions of Trading.