

Wall Ducting Kit

for 100mm Exhaust Fans

Cat R621/4D

INSTALLATION INSTRUCTIONS

For externally ducting HPM Cat R621/3, R621/3A, R621/4A, R621/4, wall exhaust fans.

A suitable position must be found that will suit

1. the location of the fan in the room,
2. the position of the vent on the outside wall and
3. the location of studs, pipes, wires inside the cavity.

Make a circular hole 110mm in the outside wall in line with the inner hole.

From the inside. From the inside, secure the ducting to the fan by using the cable tie supplied. It is vital that the strap is pulled tightly to avoid the possibility of the ducting coming away from the fan when pulled from the other side. Use screws to fix the fan to the inside wall. The screws and the method of fixing will depend on the inside wall material. (See instructions supplied with fan.)

From the outside. From the outside, pull the ducting through the outside

hole. The stretched length of the ducting material is approx. 350mm which should be well in excess of requirements. Pull duct tightly and cut the excess ducting off, leaving approx. 50mm to spare.

Remove the inner louvred grille section by gently prying open with a screwdriver.

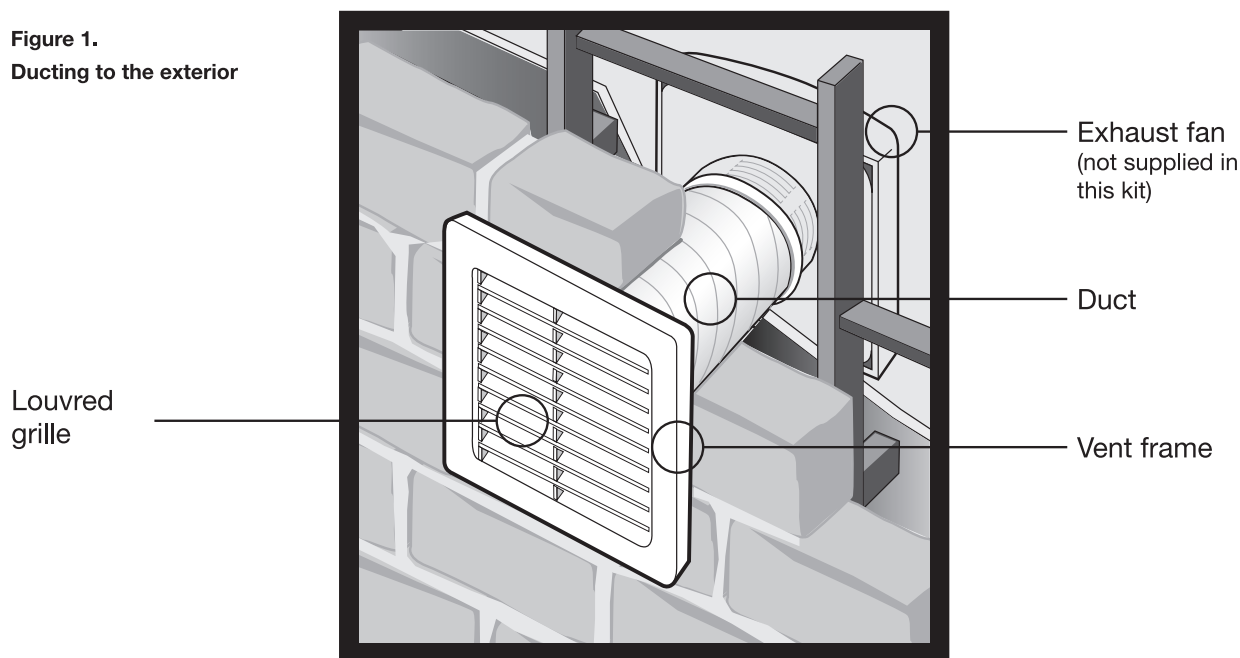
Attach the vent frame to the remaining duct with the other cable tie strongly.

Push the vent frame back into the hole and attach with the appropriate screws for the wall material.

Snap in the louvred grille from the outside with the louvres pointing downwards.

Note: It is desirable to have the ducting as taut as possible as any slackness may restrict the air-flow through the ducting.

Figure 1.
Ducting to the exterior



Warranty

HPM Cat R621/4D is warranted as here and after appears, against faulty material and/or workmanship for a period of one year from date of purchase. The obligation of the manufacturer, under this warranty, is limited to servicing and replacing defective parts when the unit is returned to HPM Industries, or the distributors in your state, freight pre-paid. This warranty becomes void on

any unit which has been tampered with or damaged by accident, short circuited, loaded beyond rating or damaged otherwise by improper operation. The warranty is also conditional on the unit being installed by a licensed electrical contractor. All other warranties, whether expressed or implied, and whether arising by operation of law or otherwise are hereby excluded.

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