

BACKDRAFT CONTROL SYSTEM FOR WALL FANS



THE MOST EFFICIENT BACKDRAFT CONTROL SYSTEM FOR WALL FANS.

3-IN-1 SOLUTION:

PREVENTS NON-FILTERED AIR INFILTRATION Less than 3.5 cm air infiltration (18" fan).

MINIMAL AIR FLOW RESTRICTION

Fan is efficient at more than 96% of its capacity (18" fan).

ELIMINATES INSTALLATION OF INSULATED WINTER FAN COVER

Requires no additional fan cover and labor.





HOW DOES NO BACKDRAFT WORK?

The **no backdraft** system features a simple, robust and ingenious automatic close/open mechanism. It keeps the fan damper opened at The required angle to maximize air flow. When the fan stops, the damper closes airtight with sustained pressure against the rubber seal. This mechanism requires no electricity and works in perfect unison with the fan action.



18" FAN COMPARATIVE TEST RESULTS

No Backdraft Traditional louver

Air infiltration — 3.5 cfm — 93 cfm

0.5 in. water (static pressure)

Test results clearly show that the no backdraft system is by far the best solution to control wall fan backdraft contaminated air infiltration.

FEATURES

- For any fan type or size up to 55"
- · Adapts to any existing or new building wall fans
- Does not decrease the performance of your fans
- · Robust product requiring only minimal maintenance

