



Manual dampers do not belong in ordinary appliance connectors. Automatic dampers on oil-fired heating appliances have to be listed to UL 17. Where two connectors enter a common vent, the smaller one enters at the higher level — not wherever the pipe happens to land.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 803.5–803.7. Confirm the adopted edition. Distinct from connector fundamentals (803) and multistory common vent (801.19). This is not a damper selection.

☐ **803.5: no manual dampers in appliance connectors except chimney connectors serving solid-fuel-burning appliances.**

A manually closed damper can obstruct the combustion-product path while the appliance operates.

☐ **803.6: automatic dampers for oil-fired heating appliances listed and labeled to UL 17, installed per the manufacturer.**

A retrofit damper cannot be added unless the appliance is listed for that installation, the damper is installed under its listing, and the installer's name and installation date are on the device.

☐ **803.7: where multiple connectors enter a common vent or chimney, the smaller connector enters at the highest level per**

On the set: damper type on each connector. For common vents: connector sizes and entry elevations together — smaller above larger.

The fail we see first

The retrofit damper with no listing. An automatic damper added to an existing oil-fired appliance with no UL 17 basis. A poorly arranged common-vent connection can backdraft between appliances.

What to send: whether any damper is proposed, oil vs solid-fuel vs gas, connector sizes into a common vent, and any UL 17 cut sheet.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

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+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a damper specification. UL 17 and smaller-enters-higher are Daily Code Talk education. Confirm adopted 803.5–803.7. This is not legal advice.