



Chapter 7 of the Mechanical code is two sections long — 701.1 Scope and 701.2 Dampered openings — and it carries no sizing method. It defers combustion and dilution air for gas-fired appliances to the fuel gas code: IFGC Section 304, adopted in Florida as the Florida Building Code, Fuel Gas. A set that cites “IMC 703” for an opening size is citing a section that does not carry the requirement.

Original Masterbuild PE packet. Confirm the adopted Florida Building Code, Fuel Gas edition. This is not a combustion-air design. Direct-vent appliances bring their own air through the listed system — confirm the listing before assuming it.

☐ **Gas-fired: IFGC 304 (Florida Fuel Gas). Indoor air 304.5, outdoor openings 304.6, combination 304.7, engineered 304.8, m**
Oil-fired: NFPA 31. Solid-fuel: the listed manufacturer installation instructions.

☐ **Opening size as free area — not nominal louver size.**
Mechanical 701.2 still applies to dampered openings: the damper interlocks with the firing cycle. Manual dampers are prohibited in combustion-air ducts. An undampered duct through rated construction goes in a shaft.

☐ **State the governing document on the sheet — fuel gas code, NFPA 31, or the listing — before any opening is sized.**
Miami-Dade reviews Fuel Gas alongside Mechanical. Coastal / HVHZ opening protection still applies.

The fail we see first

Citing IMC 703 for a combustion-air opening. The reviewer who catches it now knows the set was not checked.
Existing-room constraints when a larger or tighter appliance replaces the original.

What to send: appliance type, fuel, indoor vs outdoor vs direct-vent, and the room volume or proposed outdoor openings.

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.

masterbuildconsulting.com/send/

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

Masterbuild provides engineering services under a written scope. Not a combustion-air design. Confirm adopted Fuel Gas 304. This is not legal advice.