



ROOF CAPS, WALL HOODS, GRILLES & DUCT FITTINGS

High-Performance Wall Hoods

With Screens or Gravity Dampers

PRODUCT
SPECIFICATIONS
& TECHNICAL
DATA

DESCRIPTION

American ALDES High-Performance Wall Hoods are designed for use in exhaust or supply ventilation systems and fresh air kits. They are engineered to accommodate high airflow pressure and velocities found in premium fan and dryer vent systems. Wall hoods are available as screened or dampered versions. Each wall hood is designed to maximize airflow and minimize noise.

CONSTRUCTION

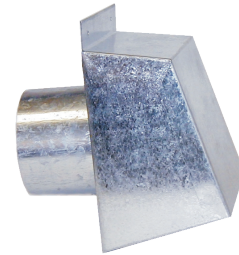
Wall Hoods are available in heavy-gauge G90 galvanized steel, 304-2B finish stainless steel, or solid copper type CA 110.

SCREENED WALL HOODS

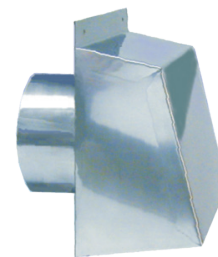
1/4" galvanized steel mesh. Suitable for use in exhaust or supply ventilation systems and fresh-air kits.

DAMPERED WALL HOODS

For use in exhaust ventilation and dryer venting systems. A magnetic-catch damper ensures a tight closure when the fan is not running and eliminates damper flutter in windy conditions. These hoods should be used when backdraft dampers are not present at other locations within the duct system.



GALVANIZED STEEL

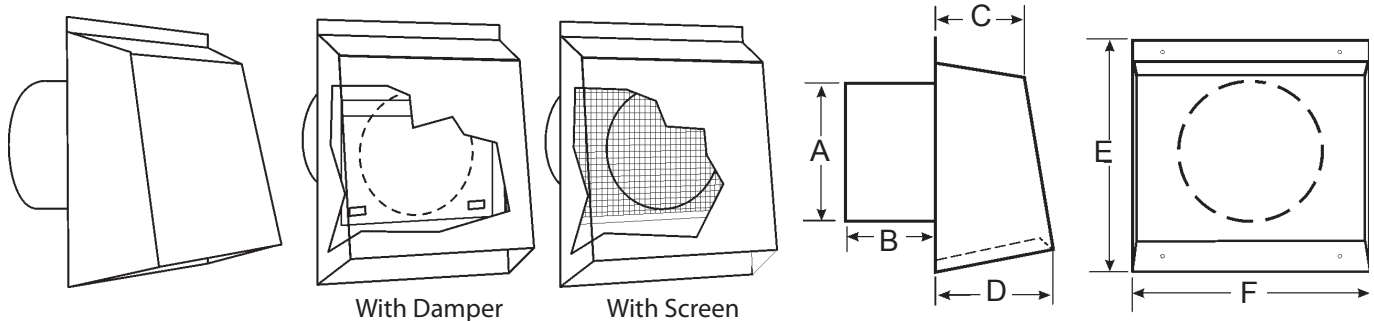


STAINLESS STEEL



COPPER

Dimensional Data



MODEL	Galvanized**		Stainless Steel		Copper		Dimensions					
	Dampered*	Screened	Dampered*	Screened	Dampered*	Screened						
Size	P/N	P/N	P/N	P/N	P/N	P/N	A	B	C	D	E	F
4"	22 404	22 304	22 404SS	22 304SS	22 404COP	22 304COP	4"	3"	3.0"	4.5"	8"	6"
5"	22 405	22 305	22 405SS	22 305SS	22 405COP	22 305COP	5"	3"	3.0"	5.0"	9"	8"
6"	22 406	22 306	22 406SS	22 306SS	22 406COP	22 306COP	6"	3"	4.0"	6.0"	10"	9"
8"	22 408	22 308	22 408SS	22 308SS	22 408COP	22 308COP	8"	3"	5.0"	8.0"	12"	11"
10"	22 410	22 310	22 410SS	22 310SS	22 410COP	22 310COP	10"	3"	6.5"	10.0"	14"	13"
12"	22 412	22 312	22 412SS	22 312SS	22 412COP	22 312COP	12"	3"	8.5"	12.0"	16"	15"

*For wall hoods with screens and backdraft dampers, add backdraft damper to screen model. See Backdraft Damper spec sheet for backdraft damper part numbers.

**Galvanized Steel Items (4" to 8" are 26 gauge; 10" and 12" are 24-gauge).

Materials: Galvanized Steel G-90, Copper Type Ca110, Stainless Type 304-2B Finish SMACNA GAUGE ACCORDING TO SIZE. Damper: Aluminum sheet, 0.020"

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