

Air Vents and Eliminators

MaxiVent™—Air Vent for heating and cooling systems



The MaxiVent features a low profile, fit anywhere solid brass body and cover, and a high temperature polypropylene float.

Application: Residential or commercial heating and cooling systems
Dimensions, Approximate: 2 in. high x 1 5/32 in. diameter (51 mm high x 29 mm diameter)
Materials (Body): Brass
Maximum Operating Temperature: 240 F (115 C)
Maximum Operating Pressure: 150 psi (1034 kPa)

Product Number	Connection Type	Connection Size	Weight		Description
			lb	kg	
FV147/U	Male NPT	1/8 in.	0.12 b	0.06 kg	1/8 in. NPT Air Vent for heating and cooling systems
FV147A/U	Male NPT	1/4 in.	0.12 b	0.06 kg	1/4 in. NPT Air Vent for heating and cooling systems

AP400 Air Purger



Air Purgers provide efficient separation of air and water in hydronic heating systems. Heavy duty cast bronze construction with tappings for expansion tank and automatic air vent mountings. Removes entrapped air with internal baffle design through continuous recirculation of heating system water with use of air vent. Improves system efficiency, reduces noise and helps extend component life.

- Heavy Duty cast iron construction
- 1 inch, 1 1/4 and 1 1/2 inch models (inlet and outlet)
- 1/2 inch bottom tapping for expansion tank mount
- 1/8 inch top tapping for air vent mount
- Directional flow arrow for correct installation

Application: Closed heating systems
Dimensions (approximate): 6 in. long x 3-3/4 in. high x 2-3/8 in. wide
 (152 mm long x 95 mm high x 60 mm wide)
Materials (Body): Cast Iron

Maximum Operating Temperature: 275 F (135 C)
Maximum Operating Pressure: 125 psi (862 kPa)

Product Number	Connection Type	Pipe Size	Connection Size	Weight		Description
				lb	kg	
AP400/U	Female NPT	1 in.	Bottom: 1/2 in.; Top: 1/8 in.	4.2 lb	1.9 kg	1 in. NPT Air Purger for closed heating systems
AP401/U	Female NPT	1 1/4 in.	Bottom: 1/2 in.; Top: 1/8 in.	3.8 lb	1.7 kg	1 1/4 in. NPT Air Purger for closed heating systems
AP402/U	Female NPT	1 1/2 in.	Bottom: 1/2 in.; Top: 1/8 in.	8.6 lb	3.9 kg	1 1/2 in. NPT Air Purger for closed heating systems