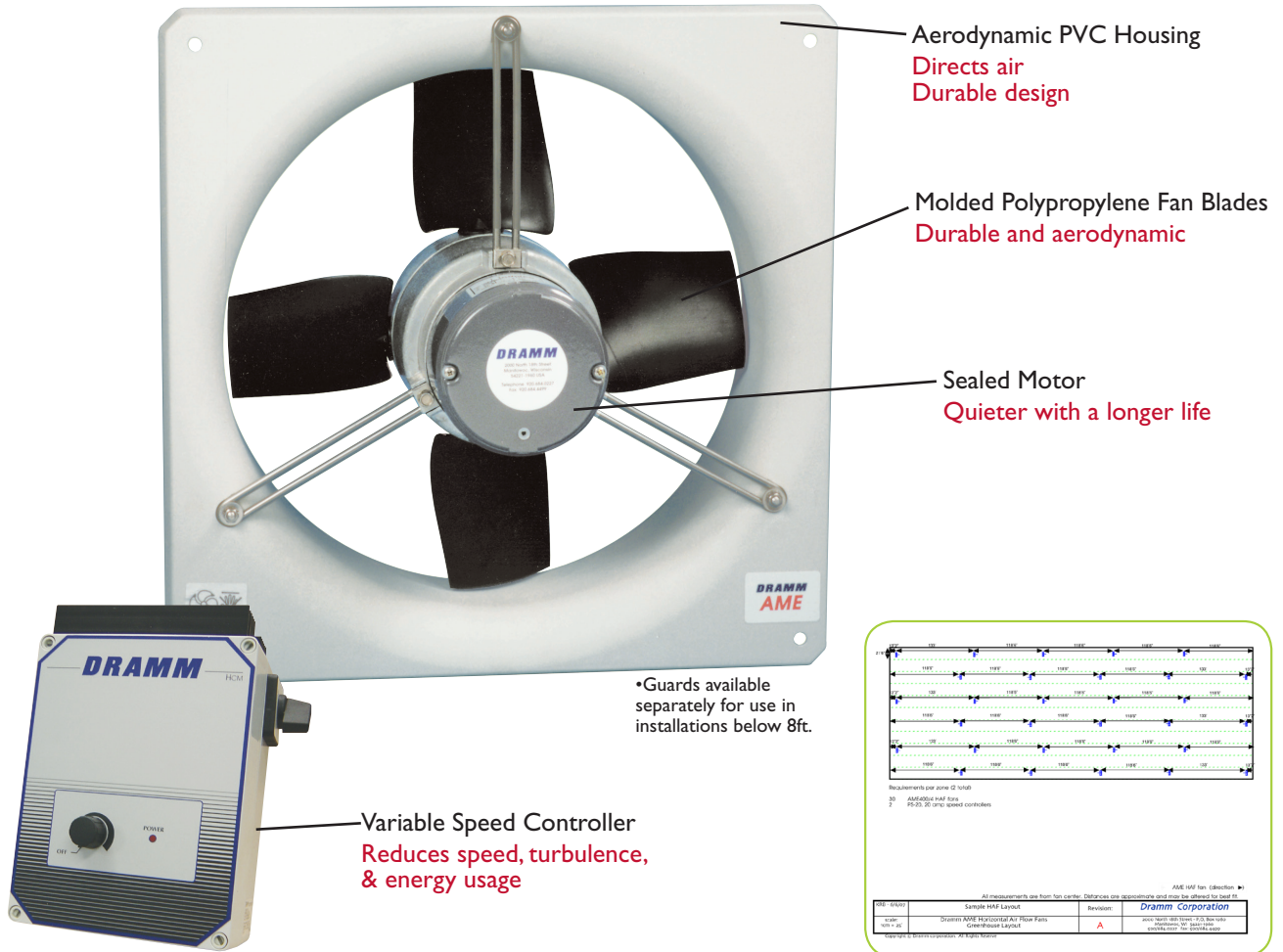


AME Horizontal Air Flow



AME Horizontal Air Flow System

The Dramm AME Horizontal Air Flow System focuses on momentum, rather than speed, to homogenize the air in a greenhouse or growing space.

By utilizing lower air speeds and a more aerodynamically designed fan, the AME System offers more even air movement with fewer fans, reducing energy and installation costs. These unique, shrouded fans throw greater distances as well as pull air from behind, creating momentum as the fans run. AME Fans do not come with guards, as these reduce the capacity of any fan. When placed high enough, no guards are required. Guards are available for lower hanging fans.

The AME System combines high-efficiency, long lasting fans, with speed regulation, to provide a stable momentum of air. Typically, fans are set at between 40–60% of maximum speed for normal operation. Variable speed allows for increased air speeds as the crop grows or conditions require. Most of our variable speed controllers can be connected to climate control computers to allow other inputs to regulate the speed of the fans.

Each AME System includes a facility layout showing placement of the fans for best air movement. A system layout can be requested on our website or by contacting your local distributor or Dramm directly.

Specs	Electrical Information								
	Size	Voltage	RPM	Watt	Inom	Imax	CFM	m ² /h	dB(A)
350/4	14"	208-240v	1430	171	0.8	0.9	1850	3275	47
400/4	16"	208-240v	1648	250	0.9	1.2	2860	5310	50

*tested at 230v. Different voltage will alter electrical data.



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