

CLIMATECONTROL

VENTILATION FANS



UNLOCK BETTER PERFORMANCE

MAXIMUM EFFICIENCY & **PERFORMANCE**

Commander Fans

36" or 54" Commander direct drive fans are built for high efficiency and high output with remote access through your EDGE® control system.

- Variable speed reduces total fan energy costs by adjusting airflow as needed for optimal comfort
- Low maintenance and 75% less wearable parts; no belts, pulleys or grease
- Single and three phase power supplies
- 0-10 volt or 10-0 volt input for speed control of the fan
- Optistick and Smart Phone App allow for easy parameter changes and simplified diagnostics
- Reduced total fan energy costs
- Reduced wiring costs, no need for control relay to engage fan
- User defined RPM when failsafe mode is engaged by backup thermostat or relay
- Output on drive to monitor motor current



Corrosion resistant aluminum motor mounts, stainless steel hardware and props.



Efficiency class IE5, permanent magnet motor offers better speed control compared to induction type motors.



The Optidrive provides precise motor control and energy savings using the custom programs for each Commander fan.



Pair your Commander fans with an EDGE® controller for complete system management and remote access capability.

Performer Series Fans

Performer series fans are available in a wide range of sizes, from 12" to 50" diameter, to accommodate most ventilation requirements. 12" to 36" diameter Performer series fans include direct drive, variable speed motors for efficient operation and minimal maintenance. A composite fiberglass-blend blade won't corrode and is carefully balanced for maximum performance.



Performer Direct Drive

Unlike fans that use a smaller 48 frame motor, Performer direct drive fans include the larger 56-frame motor providing higher performance while allowing for much cooler motor temperatures on variable speed applications. Performer direct drive fan motors include a full 3 year warranty.



Performer Belt Drive

Includes heavy duty 56-frame TEAO motors, 1" drive train (allowing for larger pillow block bearings and enhanced longevity), automatic belt tensioner, and large diameter pulleys with greasable pillow block bearings to promote greater belt wrap and extended life.



Shown with optional fiberglass discharge cone.

Competitor Series Fans

Available in up to 54" models, harnessed with high efficiency motors, and capable of moving up to 30,000 cubic feet of air per minute, Competitor series fans are the airflow champions. Competitor fans are available in 24" direct drive, variable speed models or 54" belt drive, single-speed models. Long lasting stainless steel props and durable fiberglass housings make Competitor fans a reliable choice for high airflow applications.



Competitor Direct Drive

Direct drive Competitor series fans feature high efficiency 1/3 HP motors and durable, fiber reinforced nylon propellers. A five bladed propeller configuration provides for optimal air output while producing minimal operational load on the motor.



Competitor Belt Drive

Belt drive Competitor fans include a high performance stainless steel prop, 1.75 HP motor, 1" drive train (allows for larger pillow block bearings enhancing longevity), automatic belt tensioner, and large diameter pulleys with greasable pillow block bearings promote greater belt wrap and extended life.



Shown with optional fiberglass discharge cone.

PIT & SPECIALTY **FAN SELECTION**

Whether winter or summer, your livestock need maximum comfort to achieve optimum results. AP's wide selection of fans can improve upon marginal environments. Be it high-powered cooling, gentle circulation, or something in between, look to AP for a cost-saving solution.



COMPETITOR PIT FANS

Easy cleaning and low maintenance, Competitor series variable speed pit fans are ideal for minimum ventilation needs and removing hazardous pit gases. Choose from the Competitor 24" wall fan combined with a durable plastic pit transition or an economical one piece pit unit with external shutter.



BASKET FANS

Basket fans are available in 24" and 36" single speed or variable speed models. Basket fans feature heavy duty fan guards with baked on finish, high efficiency motors and propellers, and versatile mounting options that adapt to most applications.



DUCT FANS

Ideal for low air requirements of small farrowing or nursery rooms, AP's duct fans are a very cost effective solution. These fans deliver more precise amounts of air under windy conditions than larger fans. The duct will adapt to existing 10" PVC pump out ports. 10" PVC pipe extensions and elbows for duct fans are available.



Contact your AP representative or visit [automatedproduction.com](https://www.automatedproduction.com) for more information.