



## VENTRY Electric Fans: 12,080 CFM and GFCI-Compatibility

**1.5 hp VENTRY Electric Fans** by Ventry Solutions, Inc. are one-person fans appropriate for aggressive, coordinated positive pressure attack and ventilation (PPA and PPV). They combine efficient three phase technology with the all-terrain three-legged design and aircraft-style Safety Propellers exclusively engineered into **VENTRY Fans**. Both models weigh less than 75 pounds, fit in small storage spaces, and push 12,080 CFM. Both are variable speed and will not exceed 20 amps, even at start-up.

Motor:	1.5 HP / 1.1 kW
Volume:	12,080 cfm, 9.3 pounds thrust*
Wattage:	2400 watts
Input:	Single phase, 110V ±10%, 50/60 Hz ±5% (plugs into normal household current)
Output to Motor:	Three-phase
Amps:	20 A or less, even at start up (no initial spike)
Controller:	Variable speed from 0 to 3600 RPM
Nema Plug:	Locking plug L5-20 (standard) or non-locking 5-20; others upon request
Dimensions:	23.75 inches high x 23.5 wide x 21.75 deep (including Wheels)
Weight:	71 to 76 pounds, depending on model and options chosen
Listed:	All electrical components are UL and CSA listed
Optional:	Wheels & Folding Tow Handle are included on model 20E1.5. Wheels/Skids are optional on model 20E1.5GFCI. Filtered Misting Ring Kits are available on either model.

### Exclusive features of all VENTRY Fans:

- Three-legged frame with independently adjustable, locking all-terrain legs.
- Fail-safe 20-inch, two-blade, aircraft-style Safety Propellers feature composite construction with vibration-dampening wood core for safety and pressure-bonded, quadruple-layer fiberglass and Kevlar® outer structure for durability and strength.
- Legs allow for setup on stairs and uneven ground, straddle 12" high ground debris, and allow for unlimited aiming of air stream over obstacles like porch steps and hose.
- Reinforced free-flow wire guard allows maximum air supply to the propeller for increased volume, but excludes objects larger than 1/2-inch.

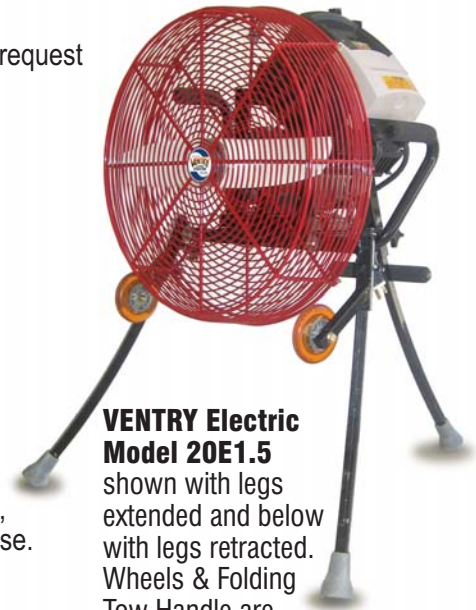
### Benefits of three phase technology:

- **Size and weight.** Reduced by 25–50% over single phase systems which is crucial for one-person operation and fitting limited storage compartments.
- **Efficiency.** Three phase systems provide almost constant torque and deliver more power using less amperage than single phase.
- **Sophistication.** Three-phase technology allows for better control of motor operations for greater compatibility with standard power supplies. For example, through programming, the power draw at startup is limited to 20 amps (no initial spike), thereby avoiding the need for huge breakers and other protections.

\*Thrust is a measure of fan performance that allows for easy comparison between fans.



**Now Available:  
GFCI-Compatible  
Model 20E1.5GFCI**  
Shown here with  
legs extended and  
with the optional  
Wheels and Skids.



**VENTRY Electric  
Model 20E1.5**  
shown with legs  
extended and below  
with legs retracted.  
Wheels & Folding  
Tow Handle are  
included on  
model 20E1.5.



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