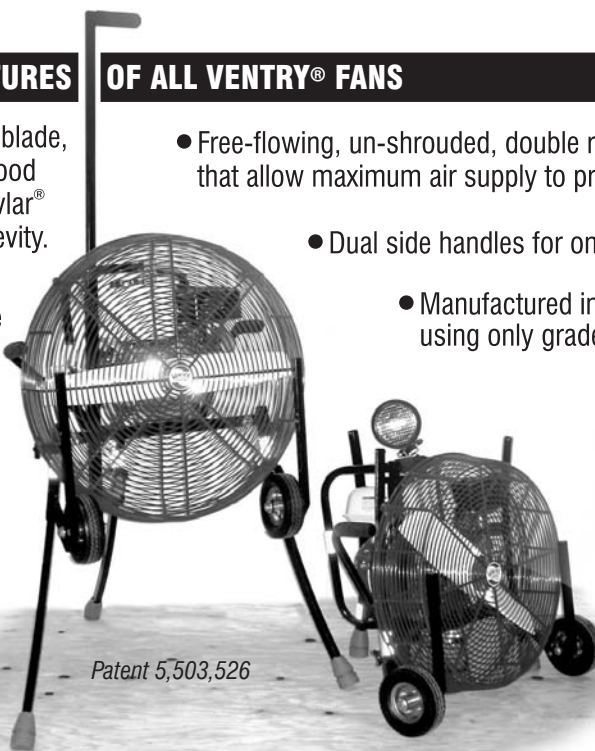


FEATURES OF ALL VENTRY® FANS

- Smoke-busting VENTRY® SAFETY PROPELLERS. 2-blade, aircraft propellers with vibration-dampening wood cores and pressure-bonded fiberglass-and-Kevlar® outer structures for safety, high CFM and longevity.
- Robust, powder-coated steel frames with three individually adjustable solid aluminum legs that provide three-point stability, all-terrain versatility, and unlimited tilt/aiming.
- Solid stance on stairs or uneven ground and the ability to straddle 12-inch high ground cover, debris and equipment.
- Capable of rising at least 14 inches above the ground, allowing aiming of the air stream over obstacles such as residential entry steps.

- Free-flowing, un-shrouded, double reinforced wire guards that allow maximum air supply to propellers.
- Dual side handles for one- or two-person transport.
- Manufactured in our Hauser, Idaho, USA facility using only grade 8 hardware.



WARRANTY. VENTRY FANS come with lifetime factory support. Also, workmanship and materials are covered on all VENTRY FANS for five years. Our customers have deemed this our “No BS” warranty. No matter your fan’s age or origin, if you ever have questions, please contact us and we will help!

Table 1

MODEL	TYPE	PROP	MOTOR/ENG.	HP*	VOLUME (CFM)	THRUST (LBS)	CO (PPM)	FUEL CAPACITY	RUN TIME /TANK	ENGINE/MOTOR WARRANTY Commercial/Institutional Use
20EM3550	Electric	20	Baldor® EM3550	1.5	10,500	8.1	0	N/A	N/A	Motor 18 mos; Drive 18 mos
20GX120	Gas	20	Honda® GX120	3.5	16,500	12.7	17	2.1 qts	1.8 hrs	Engine: 3 years
20GC160	Gas	20	Honda GC160	4.6	17,000	13.5	⌚	1.9 qts	1.5 hrs	Engine: 3 months
20GX160	Gas	20	Honda GX160	4.8	17,300	14.4	⌚	3.3 qts	2.0 hrs	Engine: 3 years
24GX120	Gas	24	Honda GX120	3.5	20,000	17.6	16	2.1 qts	1.8 hrs	Engine: 3 years
24GC160	Gas	24	Honda GC160	4.6	23,800	19.7	30	1.9 qts	1.5 hrs	Engine: 3 months
24GX160	Gas	24	Honda GX160	4.8	24,000	19.8	32	3.3 qts	2.0 hrs	Engine: 3 years
24GX200	Gas	24	Honda GX200	5.5	29,500	24.4	19	3.3 qts	1.7 hrs	Engine: 3 years

***HP (HORSEPOWER):** VENTRY FAN specs show correct HP ratings but many other PPV fan manufacturers continue to publish pre-2007 values. Long ago, litigation changed the way Honda and other small engine manufacturers rated HP. When comparing fans, if the fans’ engines are equal in make and model, the engines are equal in power, even if the HP ratings shown do not match.

Air volume (**output**) is a much better indicator of fan performance than engine horsepower (**input**). However, because air volume is measured inconsistently in the industry, comparing published CFM values is largely meaningless and in many cases misleading. We

encourage hands-on and side-by-side testing and can arrange no-risk free trials to facilitate this. Hands-on demos make other big differences in fans obvious, like relative weight, noise, emissions, and versatility.

Table 2

MOTOR MAKE & MODEL	HP RATINGS Pre-2007	Now
Honda GX120	4 hp	→ 3.5 hp
Honda GC160	5 hp	→ 4.6 hp
Honda GX160	5.5 hp	→ 4.8 hp
Honda GX200	6.5 hp	→ 5.5 hp

THRUST: Based on Newton’s third law of motion, thrust is a measure of fan performance that allows easy comparison of fans, with far fewer variables than direct measure of CFM. Simple instructions available upon request.

VOLUME: Air volume, in cubic feet per minute (CFM), is measured on VENTRY FANS with the legs extended. Multiply by 1.69875 to convert this to meters cubed per hour (m³/h).

CARBON MONOXIDE: All VENTRY FAN models’ CO output at equilibrium are well below OSHA standards of 50 PPM.

HONDA GC- VERSUS GX-SERIES ENGINES. The GC160 motor is an economy option, rated as residential duty, while the heavier duty Honda GX series motors (GX120, GX160, GX200) are rated commercial duty. GX motors also have cast iron bores instead of aluminum, low-oil shut off protection, an on/off switch separate from the throttle, and a fuel shut-off valve. Warranties also differ (see Table 1).

⌚ Measurement not yet available.

VENTRY FAN Specifications Continued

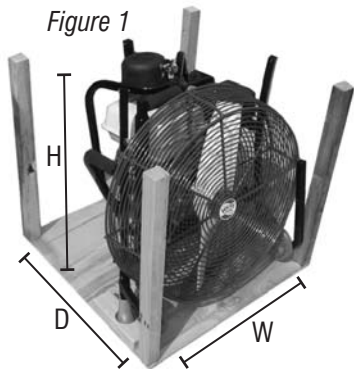


Table 3 DIMENSIONS (H x W x D, Inches)

MODEL	Fan with no wheels	Fan with wheels, Small Solid Rubber	Fan with wheels, Medium Flat-Free	Fan with tires, Large Pneumatic
20EM3550	23.25 x 23.25 x 20.25	23.25 x 23.25 x 21	23.25 x 27.5 x 22.5	~
20GX120	23.25 x 23.25 x 20.25	23.25 x 23.25 x 21	23.25 x 27.5 x 22.5	~
20GC160	23.25 x 23.25 x 20.25	23.25 x 23.25 x 21	23.25 x 27.5 x 22.5	~
20GX160	23.25 x 23.25 x 20.25	23.25 x 23.25 x 21	23.25 x 27.5 x 22.5	~
24GX120	28 x 27 x 21.75	28 x 27 x 22.75	28 x 27 x 24	28 x 30 x 25.75
24GC160	28 x 27 x 21.75	28 x 27 x 22.75	28 x 27 x 24	28 x 30 x 25.75
24GX160	28 x 27 x 21.75	28 x 27 x 22.75	28 x 27 x 24	28 x 30 x 25.75
24GX200	~	28 x 27 x 22.75	28 x 27 x 24	28 x 30 x 25.75

Table 4 WEIGHT (Lbs)

MODEL	DRY	WET
20EM3550	78	~
20GX120	60	64
20GC160	57	61
20GX160	66	72
24GX120	78	82
24GC160	64	68
24GX160	73	79
24GX200	88	94

DIMENSIONS. Actual measurements may vary $\pm 1/2$ inch in manufacturing. These measurements were taken with the fans' legs retracted for storage, as shown in Figure 1.

WEIGHT. Weights are of the base model fan before adding any accessories. "Dry" is without fuel or oil; "Wet" is with fuel and oil.

Table 5 ELECTRIC FAN MODEL 20EM3550

Motor: 1.5 hp / 1.1 kW
Wattage: 1800 watts
Input: Single phase, 100-115V, 50-60 Hz
Output to Motor: Three phase (lowers weight)
Amps: 15 Amp or less, even at start-up (no initial spike)
Controller: Variable speed from 0 to 3000 RPM
Listed: All electrical components are UL and CSA listed
NEMA 15A Plugs: Locking plug L5-15 (recommended) or straight/non-locking 5-15 (by request). Advise upon order.
GFCI-compatible. Please note that older GFCI breakers may have sensitivity conflicts with modern GFCI-compatible equipment.

ELECTRIC VENTRY FANS, model 20EM3550, shown with legs retracted, legs partially extended, and legs fully extended. All three fans shown have optional Small Solid Rubber Wheels and Skids.

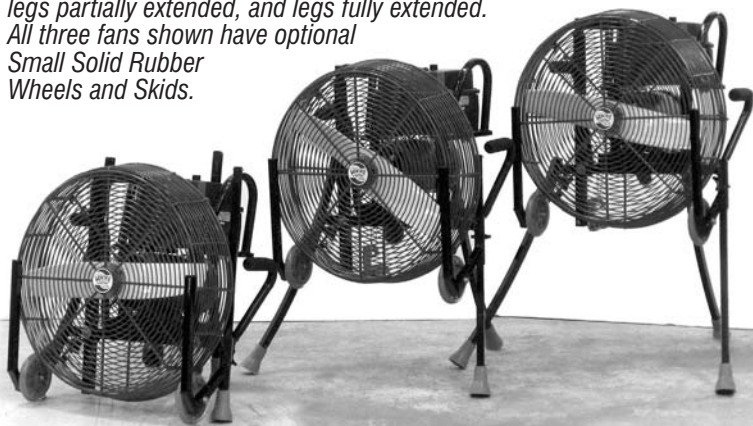


Table 6 ACCESSORIES BY MODEL

MODEL	Small Solid Rubber	Medium Flat-Free	Large Pneumatics	Entry Point Halogen Light	Entry Point LED Light	Spark Arrestor	Tachometer	Misting Ring	Ultimate Door Stop
20EM3550	●	●	~	~	~	~	~	●	☑
20GX120	●	●	~	~	~	●	●	●	☑
20GC160	●	●	~	~	~	●	●	●	☑
20GX160	●	●	~	●	●	●	●	●	☑
24GX120	●	●	●	~	~	●	●	●	☑
24GC160	●	●	●	~	~	●	●	●	☑
24GX160	●	●	●	●	●	●	●	●	☑
24GX200	☑	●	●	●	●	●	●	●	☑

ACCESSORIES AND SPECS. Availability varies by model as shown in Table 6.

- Each new VENTRY FAN includes one Ultimate Door Stop.
- Point of Entry Safety Lights, either halogen or LED, add slightly more than 1 pound to fan weight. Lights fold down when not in use so do not affect dimensions.
- Small Solid Rubber Wheels include Stair Skids and a vertical handle. Adds 6 lbs.
- Medium Flat-Free Wheels include Stair Skids and a vertical handle. Adds 2.5 lbs to 24GX200 fans and 8.5 to 9.5 lbs. to other models.
- Large Pneumatic Wheels include a vertical handle. Adds 6 lbs.

Figure 3. Three wheel choices.

