

VENTRY Positive Pressure Ventilation (PPV) Fans SPECIFICATIONS SPREADSHEET

		Electric			Gasoline						Propane	
Model	VENTRY® Fan Model Number	20E1.5	20E1.5GFCI	20GX120	20GC160	20GX160	24GX120	24GC160	24GX160	24GX200	24LP	
	Prop Size (Inches)	20	20	20	20	20	24	24	24	24	24	
	Engine	Baldor M3550	Baldor M3550	Honda GX120	Honda GC160	Honda GX160	Honda GX120	Honda GC160	Honda GX160	Honda GX200	Propane Honda	
	Horsepower (hp)	1.5	1.5	3.5	4.6	4.8	3.5	4.6	4.8	5.5	4.7	
Output	Air Volume (CFM or ft ³ /min)	Extended	12,080	12,080	16,500	TBD	17,300	20,000	23,800	24,000	29,500	22,000
		Retracted	--	--	16,100	TBD	TBD	19,600	23,600	23,600	27,800	21,500
	Air Volume [m ³ /h]	Extended	20,521	20,521	28,029	TBD	29,388	33,975	40,430	40,770	50,113	37,373
	Thrust (lbs)	9.3	9.3	12.7	TBD	14.4	17.6	19.7	19.8	19.8	24.4	18
	Thrust (kg)	4.2	4.2	5.8	TBD	6.5	8.0	8.9	9.0	11.1	8.2	
CO (PPM)	0	0	17	TBD	TBD	16	30	32	19	0.7		
Capacity	Fuel capacity	Qts.	--	--	2.1	1.9	3.3	2.1	1.9	3.3	3.3	13.2
		Hours	--	--	1.8	TBD	2	1.8	1.5	2	1.7	5+
Warranty	Drive	24 months	18 months	--	--	--	--	--	--	--	--	
	Motor	18 months	18 months	3 years	3 months	3 years	3 years	3 months	3 years	3 years	1 yr or 100 hrs	
	Workmanship & Materials	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	
Weight (Lbs)	Dry	72	71	60	57	64	67	66	71	78	107	
	Wet	--	--	65	61	71	72	70	78	85	122	
Weight (kg)	Dry	32.66	32.21	27.2	25.9	29.0	30.4	29.7	32.2	35.4	48.5	
	Wet	--	--	29.5	27.7	32.2	32.7	31.8	35.4	38.6	55.3	
Dimensions* (Inches)	With Legs extended (inches)	High	37.50	37.50	37.50	37.50	37.50	43.50	43.50	43.50	43.50	43.50
		Wide	31.50	31.50	31.50	31.50	31.50	35.50	35.50	35.50	35.50	35.50
		Deep	31.00	31.00	31.00	31.00	31.00	35.00	35.00	35.00	35.00	35.00
	Legs retracted, no wheels (in)	High	--	23.25	23.25	23.25	23.25	28.00	28.00	28.00	--	--
		Wide	--	23.25	23.25	23.25	23.25	27.00	27.00	27.00	--	--
		Deep	--	20.25	20.25	20.25	20.25	21.75	21.75	21.75	--	--
	Legs retracted, no wheels (cm)	High	--	59.1	59.1	59.1	59.1	71.1	71.1	71.1	--	--
		Wide	--	59.1	59.1	59.1	59.1	68.6	68.6	68.6	--	--
		Deep	--	51.4	51.4	51.4	51.4	55.2	55.2	55.2	--	--
	Legs retracted with Wheels & Folding Tow Handle (in)	High	23.25	--	--	--	--	--	--	--	--	--
		Wide	23.25	--	--	--	--	--	--	--	--	--
		Deep	21.75	--	--	--	--	--	--	--	--	--
	Legs retracted with Wheels & Folding Tow Handle (cm)	High	59.1	--	--	--	--	--	--	--	--	--
		Wide	59.1	--	--	--	--	--	--	--	--	--
		Deep	55.2	--	--	--	--	--	--	--	--	--
	Legs retracted with Solid Rubber Wheels / Skids (in)	High	--	23.25	23.25	23.25	23.25	28.00	--	28.00	28.00	--
		Wide	--	23.25	23.25	23.25	23.25	27.00	--	27.00	27.00	--
		Deep	--	21.00	21.00	21.00	21.00	22.75	--	22.75	22.75	--
	Legs retracted with Solid Rubber Wheels / Skids (cm)	High	--	59.1	59.1	59.1	59.1	71.1	--	71.1	71.1	--
		Wide	--	59.1	59.1	59.1	59.1	68.6	--	68.6	68.6	--
		Deep	--	53.3	53.3	53.3	53.3	57.8	--	57.8	57.8	--
	Legs retracted with Small Pneumatic Wheels / Skids (in)	High	--	23.25	23.25	23.25	23.25	28.00	--	28.00	28.00	--
		Wide	--	25.00	25.00	25.00	25.00	27.00	--	27.00	27.00	--
		Deep	--	22.50	22.50	22.50	22.50	24.00	--	24.00	24.00	--
	Legs retracted with Small Pneumatic Wheels / Skids (cm)	High	--	59.1	59.1	59.1	59.1	71.1	--	71.1	71.1	--
		Wide	--	63.5	63.5	63.5	63.5	68.6	--	68.6	68.6	--
		Deep	--	57.2	57.2	57.2	57.2	61.0	--	61.0	61.0	--
	Legs retracted with Large Pneumatic Wheels & Handle (in)	High	--	--	--	--	--	28.00	--	28.00	28.00	28.00
Wide		--	--	--	--	--	30.00	--	30.00	30.00	30.00	
Deep		--	--	--	--	--	25.75	--	25.75	25.75	25.75	
Legs retracted with Large Pneumatic Wheels & Handle (cm)	High	--	--	--	--	--	71.1	--	71.1	71.1	71.1	
	Wide	--	--	--	--	--	76.2	--	76.2	76.2	76.2	
	Deep	--	--	--	--	--	65.4	--	65.4	65.4	65.4	
Options Available?	Wheels and Folding Tow Handle		Yes	--	--	--	--	--	--	--	--	
	Wheels and Verticle Handle	Solid Rubber / Skids	--	Yes	Yes	Yes	Yes	Yes	--	Yes	Included	--
		Sm Pneumatic / Skids	--	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--
		Lg Pneumatic / no skids	--	--	--	--	--	Yes	--	Yes	Yes	Included
	Safety Light	--	--	--	--	Yes	--	--	Yes	Yes	Included	
	Spark Arrester	--	--	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included	--
	Tiny Tach®	--	--	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Included	
Misting Ring Kit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Ultimate Door Stop	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		

TBD: To Be Determined as measurements are not yet available

*Actual dimensions may vary by as much as 1/2 inch due to normal fluctuations in manufacturing. If the sizes are close to your compartment size, please check with us before ordering to make absolutely sure it will fit.

Conversion factors used:

1 kilogram = 2.2046 lbs	1 CFM = 1.698754247 m ³ /h
1 meter = 3.281 ft	1 inch = 2.54 cm
1 meter ³ = 35.3198 ft ³	1 gallon = 4 qts

Updated

5/4/2011