### **SERIES OVERVIEW**

### Commercial, Office, & Retail Applications

Office and commercial building operators want to save energy and maintain a constant internal temperature as people come and go. Retail shops want customers to be able to walk straight in, without having their heating and cooling costs skyrocket. Our LoPro, Standard, & Phantom series models can handle those jobs and provide the best performance on the market. In a variety of voltage, length and heating configurations, these Series are perfect for door heights up to 12' and best of all, have a typical payback of 12-24 months, which is among the fastest ROI in the HVAC equipment industry. Ideal for customer entrances, small receiving doors, and drive-up windows. Freight allowed within the continental US.

LoPro 2	Model	Door Width Inches	Door Height Feet	Air Velocity FPM @ Nozzle (Max)	Air Volume CFM @ Nozzle	FULL LOAD AMPS 1 Phase 208V 115V 230V	
						LPV2	2
	LPV2 25	25"	5'	1800	625	2.4	1.2/1.2
	LPV2 36	36"	7'-8'	1800	900	2.4	1.2/1.2
→ Installation heights	LPV2 42	42"	7'-8'	1800	1050	2.4	1.2/1.2
Flying insect control up to 7'	LPV2 48	48"	7'-8'	1800	1200	2.4	1.2/1.2
Temperature control up to 8'	LPV2 60	60"	7'-8'	1800	1500	2.6	1.4/1.4
$\rightarrow$ Variable speed motor and switch	LPV2 72	72"	7'-8'	1800	1800	2.6	1.4/1.4
→ Slim aesthetic design	LPV2 84-2	84"	7'-8'	1800	2100	4.8	2.4/2.4
		0.01	7' 0'	1000	2400	4.0	24/24

- ightarrow Heat options available-electric, steam, hot water
- → Standard color–Obsidian Black

# Standard 2

➔ Installation heights Flying insect control up to 10' Temperature control 10' to 12'

- ➔ Proprietary motor fan assembly for easy installation & maintenance
- → Low profile design
- ightarrow Heat options available–electric, steam, hot water
- → Standard color-Obsidian Black
- → AMCA rated models

	LPV2 25	25"	5'	1800	625	2.4	1.2/1.2	1@1/6	49	20	-	ETL
	LPV2 36	36"	7'-8'	1800	900	2.4	1.2/1.2	1@1/6	49	32	-	ETL
	LPV2 42	42"	7'-8'	1800	1050	2.4	1.2/1.2	1@1/6	50	35	-	ETL
	LPV248	48"	7'-8'	1800	1200	2.4	1.2/1.2	1@1/6	52	40	-	ETL
	LPV2 60	60"	7'-8'	1800	1500	2.6	1.4/1.4	1@1/6	53	48	-	ETL
	LPV2 72	72"	7'-8'	1800	1800	2.6	1.4/1.4	1@1/6	53	58	-	ETL
	LPV2 84-2	84"	7'-8'	1800	2100	4.8	2.4/2.4	2@1/6	53	75	-	ETL
r	LPV2 96-2	96"	7'-8'	1800	2400	4.8	2.4/2.4	2@1/6	53	83	-	ETL
	LPV2 108-2	108"	7'-8'	1800	2700	5.0	2.6/2.6	2@1/6	54	92	-	ETL
	LPV2120-2	120"	7'-8'	1800	3000	5.2	2.8/2.8	2@1/6	54	102	-	ETL
	LPV2 144-2	144"	7'-8'	1800	3600	5.2	2.8/2.8	2@1/6	54	122	-	ETL
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		Door Width Inches	Door Height Feet	Avg Velocity (FPM)	Volume (cfm)	1 Phase 2	JLL LOAD AMPS 3 P 08V 208V 30V 230V	hase Motor Horse 460V <sup>Power</sup>	dBA Sound Pressure Level	Net Wt. LBS. Unheated		
						STD2						

Motor Horse Net Wt. LBS. Unheated

IBA Sound Pressure Level

STD2													
STD2 36	36"	10'-12'	2206	1379	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	60	AMCA	ETL
STD2 42	42"	10'-12'	1945	1418	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	65	AMCA	ETL
STD2 48	48"	10'-12'	1730	1442	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	70	(AMCA)	
STD2 60 - 2	60"	10'-12'	2592	2700	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	75	-	ETL
STD2 72-2	72"	10'-12'	2206	2758	10.2	5.0/5.0	3.6/3.2	1.6	2@1/2	68	120	AMCA	ETL
STD2 84-2	84"	10'-12'	1945	2836	10.2	5.0/5.0	3.6/3.2	1.6	2@1/2	68	125	(AMCA)	ETL
STD2 96-2	96"	10'-12'	1730	2884	10.2	5.0/5.0	3.6/3.2	1.6	2@1/2	68	135	AMCA	ETL
STD2 108-3	108"	10'-12'	2206	4137	15.3	7.5/7.5	5.4/4.8	2.4	3@1/2	71	175	AMCA	ETL
STD2 120-3	120"	10'-12'	2084	4341	15.3	7.5/7.5	5.4/4.8	2.4	3@1/2	71	185	AMCA	ETL
STD2 144-3	144"	10'-12'	1730	4326	15.3	7.5/7.5	5.4/4.8	2.4	3@1/2	73	200	AMCA	ETL

- The AMCA Certified Rating Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.
- Rated data shown are only for base (unheated) units, as shown.
- Performance data obtained from the correction factors shown herein are only an approximation and shall not be considered as part of the AMCA Certified Rating.

## Phantom



- ➔ Installation heights PH10 Flying insect control up to 10' PH10 Temperature control 10' to 12' PH12 Flying insect control up to 14' PH12 Temperature control 14' to 16'
- → Recessed mounted in ceiling for invisible coverage
- → Utilized in premium design projects
- → Durable aluminum construction
- → Heat options available-electric, steam, hot water
- → Standard color-Pearl White
- → AMCA rated models

	Door	Door	Avg Velocity	Volume	FULL LOAD AMPS 1 Phase 3 Phase			Motor	dBA Sound	Net Wt.			
Model	Width Inches	Height Feet	Velocity (FPM)	(cfm)		208V 230V	208V 230V		Horse Power	Pressure Level	LBS. Unheated		
PHANTOM 10													
PH10 36	36"	10'-12'	1947	1460	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	60	AMCA	ETL
PH10 42	42"	10'-12'	1806	1580	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	60	(AMCA)	ETL
PH10 48	48"	10'-12'	1632	1632	5.1	2.5/2.5	1.8/1.6	0.8	1@1/2	66	65	AMCA	ETL
PH10 60-2	60"	10'-12'	2217	2771	10.2	5.0/5.0	3.6/3.2	1.6	2@1/2	68	100	-	ETL
PH10 72-2	72"	10'-12'	1947	2920	10.2	5.0/5.0	3.6/3.2	1.6	2 @ 1/2	68	105	AMCA	ETL
PH10 84-2	84"	10'-12'	1806	3160	10.2	5.0/5.0	3.6/3.2	1.6	2@1/2	68	125	AMCA	ETL
PH10 96-2	96"	10'-12'	1632	3264	10.2	5.0/5.0	3.6/3.2	1.6	2 @ 1/2	68	130	AMCA	ETL
PH10 108-3	108"	10'-12'	1947	4380	15.3	7.5/7.5	5.4/4.8	2.4	3@1/2	71	170	(AMCA)	ETL
PH10 120-4	120"	10'-12'	2217	5541	20.4	10.0/10.0	7.2/6.4	3.2	4@1/2	73	200	-	ETL
PH10 144-4	144"	10'-12'	1947	5840	20.4	10.0/10.0	7.2/6.4	3.2	4@1/2	73	210	AMCA	ETL
					PHAN	ITOM 12							
PH12 42	42"	14'-16'	2824	2471	9.0	5.0/5.0	3.3/3.2	1.6	1@1	70	90	AMCA	ETL
PH12 48	48"	14'-16'	2534	2534	9.0	5.0/5.0	3.3/3.2	1.6	1@1	70	90	AMCA	ETL
PH12 60	60"	14'-16'	2207	2759	9.0	5.0/5.0	3.3/3.2	1.6	1@1	70	95	-	ETL
PH12 72-2	72"	14'-16'	3097	4646	18.0	10.0/10.0	6.6/6.4	3.2	2@1	73	155	AMCA	ETL
PH12 84-2	84"	14'-16'	2824	4942	18.0	10.0/10.0	6.6/6.4	3.2	2@1	73	175	AMCA	ETL
PH12 96-2	96"	14'-16'	2534	5068	18.0	10.0/10.0	6.6/6.4	3.2	2@1	73	180	AMCA	ETL
PH12 120	120"	14'-16'	2207	5518	18.0	10.0/10.0	6.6/6.4	3.2	2@1	73	190	-	ETL
PH12 144-4	144"	14'-16'	3097	9292	36.0	20.0/20.0	13.2/12.8	6.4	4@1	75	270	(AMCA)	ETL
	The AMCA Certified Rating Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity,												

- velocity projection and power rating at free delivery only.
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