

# Pro-Jet Fan 50LP Series

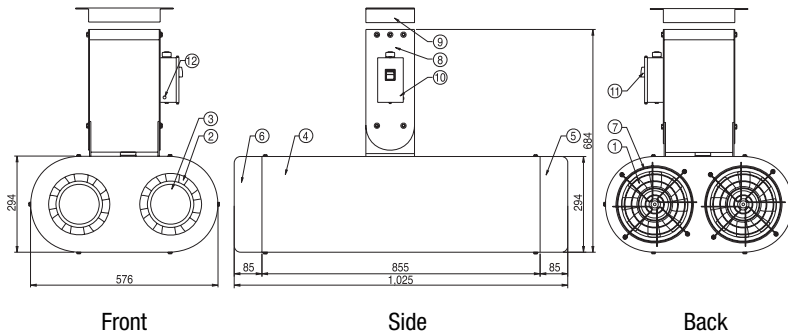


PFS-50LP, PFV-50LP

## Features

- Long Throw by a Superposition Effect of Two Outlet Jet Injections
- Lowest Noise by Shielding a Generating Noise by a Silencer Cover
- 2 Times Air Flow Rate in comparison with a 40LP Series

## Dimensions

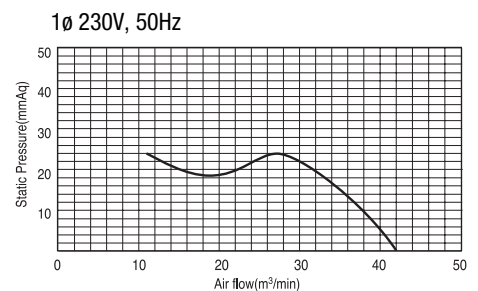
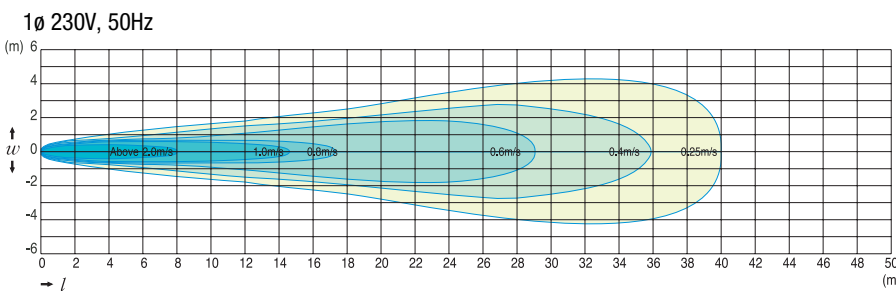
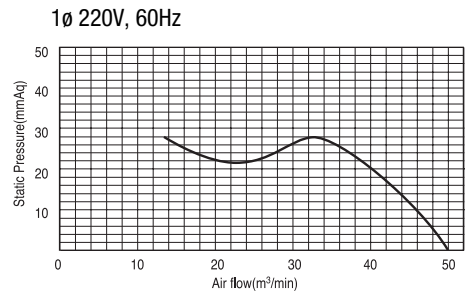
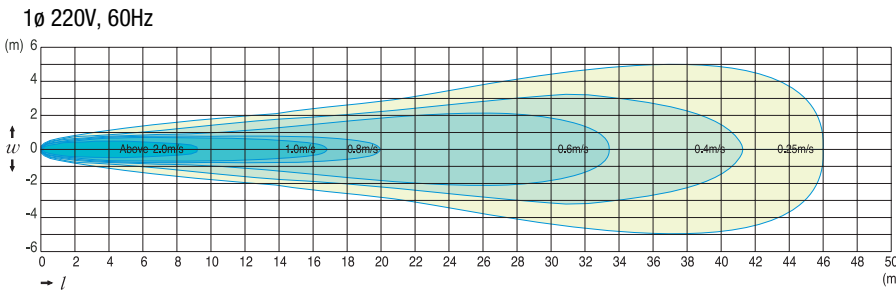


## Material Table

- |                   |                     |
|-------------------|---------------------|
| ① Impeller        | ⑦ Screen            |
| ② Fan Case        | ⑧ Side Bracket      |
| ③ Motor           | ⑨ Anchor Bracket    |
| ④ Silencer & Case | ⑩ Terminal Box      |
| ⑤ Nozzle          | ⑪ Circuit Protector |
| ⑥ Bell Mouth      | ⑫ Operation Lamp    |

## Air Distributions

## Performance Curves



## Specifications

Model Name	V, Hz	PFS-50LP (Constant Air Flow)		PFV-50LP (Variable Air Flow)		PFH-50LP (High Temperature, 250°C, 2hrs)
		1 $\emptyset$ 220V, 60Hz	1 $\emptyset$ 230V, 50Hz	1 $\emptyset$ 220V, 60Hz	1 $\emptyset$ 230V, 50Hz	
Rated Power	V, Hz	1 $\emptyset$ 220V, 60Hz	1 $\emptyset$ 230V, 50Hz	1 $\emptyset$ 220V, 60Hz	1 $\emptyset$ 230V, 50Hz	Not Available
Air Flow Rate	CMM	50.0	42.0	29.4~72.0		
Outlet Velocity	m/s	17.3	14.6	10.1~25.0		
Maximum Throw	m	46	40	53		
Power Consumption	W	420	380	840		
Fan Output	W	300	240	640		
Sound Level	dB(A)	63.3	62.0	66.8		
Rotation Speed	rpm	3,400	2,850	2,000~4,900		
Weight	kg	45.8	45.8	47.2		