

NEW



Available with



EC Motor Availability	Size	HP	Max RPM
	090	1/4	1750
	105	1/4	1750
	122	1/5	1750
	135	3/4	1750
	150	1	1160
		2	1750
	165	1	1160
		2	1604
	182	1	1160
3		1508	
200	3	1376	

1/4HP to 1HP

- 115V single phase
- ODP Enclosure
- Motor mounted speed control dial as standard
- 0-10VDC control leads as standard
- Available with remote mounted speed control dial

1HP & 2HP

- 1HP - 115V, 208-230V, single phase
- 2HP - 208-230V, single phase
- TEFC enclosure (totally enclosed fan cooled)
- Available with motor mounted speed dial or 0-10VDC control lead

1HP to 3HP - 3 Phase

- 230-460V, 3 phase
- Open enclosure
- Available with remote mounted speed control dial

Introducing the DCV Direct Drive Utility Set

The DCV, Class - L is a direct drive utility set model that features a flat bladed backward inclined wheel, and lock seam construction for lighter weight, and reduced cost. It is utilized in applications requiring high CFM at low and medium pressures. Model DCV Class - L is a perfect fit for clean air streams.

[Download Catalog](#)

The new DCV Class - L is available with the GridSmart™ Electronically Commutated (EC) motor up to three horsepower applications, a first in the industry.

Performance Overview

- > Backward inclined wheel
- > 10.5" to 20" wheel diameters
- > Airflow to 8,200 CFM
- > Static pressure to 2.5" w.g.



Benefits of GridSmart™ EC Motors

- Up to 3 HP
- Efficiencies up to 87.5%
- Constant efficiency as the motor speed is varied
- Up to 66% energy savings over traditional PSC motors
- Performance range comparable to a belt drive fan with reduced maintenance of a direct drive fan
- 80% usable turndown range as compared with 40% maximum on PSC motors
- Soft start gives fans smooth, quiet start
- Lower operating temperatures result in longer life and reduces energy consumption
- Heavy duty ball bearings are permanently lubricated

