



# HIGH EFFICIENCY BLOWER (HEB)

## FEATURES

- Low profile to fit most applications.
- Uses proven impellers that are accepted by the industry.
- Often fits same mounting arrangements as existing blowers.
- 10" version operates most HVAC appliances up to 2000 cfm, the 11" version operates up to 2500 cfm. 11" version often more efficient at 5T flows

## BENEFITS

- Saves from 10% to 30% of the watts as compared to standard technology blowers.
- Sound quality is equal or superior to standard technology blower systems.

## TARGETED APPLICATIONS

- HVAC appliances such as furnaces, fan coil units, air handlers, ground source heat pumps, etc.
- General air moving where low energy usage is important.

## AVAILABILITY

- 10" (10.62 OD Imp) and 11" (11.87 OD Imp) available upon request. 9" Coming soon.
- Other versions under development.

## SPECIFICATIONS

- Forward curved blower system.
- Motors available:
  - > PSC (including multispeed)
  - > Genteq® X-13 (constant torque)
  - > Genteq® ECM (constant cfm)
- Available with 10" impeller. (10.62 OD Impeller) Various widths are available.
- Operating speed range of 500 -1300 rpm

## Comparison Tests in Actual Units

	Original Blower Watts	Genteq HEB Watts	Savings
95+ Furnace, 120k, 24 inch cabinet, 1050 cfm @ 0.5" ESP	813	649	20.2%
5 Ton Air Handler, 24 inch cabinet, 1707 cfm @ 0.4" ESP	490	380	22.4%
95+ Furnace, 80k, 17.5 inch cabinet, 1050 cfm @ 0.5" ESP	320	253	21%
95+ Furnace, 80k, 17 inch cabinet, 1040 cfm @ 0.70" ESP	445	355	20.2%
5 Ton Air Handler, 24 inch cabinet, 2250 cfm @ 0.40" ESP	956	701	26.7%
80+ Furnace, 17.5 inch cabinet, 1407 cfm @ 0.5" ESP	392	329	16.1%

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