



## DU-HTH CENTRIFUGAL UPBLAST DIRECT DRIVE FANS


[CUSTOMIZE AND BUY](#)
[SHOW ALL SIZES](#)
[PARTS](#)

- Air Volume: 2 – 22,500 cfm
- Maximum SP: 4" wg. @ standard air density

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### FEATURES & BENEFITS

- Completely enclosed drive compartment protects motor from airborne contaminants
- Forced fresh air through the motor compartment cools motor and ensures long motor life
- Variable Speed Control on Single Phase Units Only. (VFDs required to adjust speed for 3 phase versions)
- Non-overloading backward inclined wheels, blades and inlets fabricated from aluminum
- Units up to 24" nominal wheel can be wall mounted
- Quick release latches allow for easy access to motor compartment. (Size 12 & larger)
- Standard emergency disconnect switch (Size 12 & larger)

### OPTIONS

- Gravity Damper. (UL705 Only)
- Motorized Damper. (UL705 Only)
- Wall Mount Sleeve.
- Roof Curb. (Vented and Non-Vented)
- Grease Collection Box. (Size 12 & larger)
- Bird Screen. (UL705 Only)
- Base Hinging Kit or Hinged Sub Base. (for NFPA96 compliance)
- Combination package that includes a supply fan mounted on the same roof curb.

### DRAWINGS

- [Submittal Drawing - UL 705 - General Ventilation](#)
- [Submittal Drawing - UL 762 - Kitchen Ventilation](#)
- [Duct Mounting Drawing](#)
- [Exhaust Fan Through Wall Mount](#)
- [Exploded Parts Detail](#)
- [Grease Box Installation Drawing](#)
- [Hinge Kit Drawing](#)
- [Hinge Kit Drawing - Heavy Duty](#)

- [Hinge Kit Drawing - Heavy Duty Locking](#)
- [Wall Mount Drawing](#)
- [Windband Extension](#)

#### OPERATION & INSTALLATION MANUALS

- [Motor Replacement Instructions for Wallmount Fans](#)
- [Motor Replacement Instructions for motors with lugs and isolators \(non wallmount\)](#)
- [Operation & Installation Manual](#)
- [Operation & Installation Manual \(Spanish\)](#)
- [Operation & Installation Manual \(French\)](#)

#### ADDITIONAL INFORMATION

- [ECM Option](#)
- [Revit Model \(UL705\)](#)
- [Revit Model \(UL762\)](#)
- [Frequently Asked Fan Questions](#)
- [Motor Information](#)
- [Performance Data](#)
- [Written Specification](#)

#### CERTIFICATIONS

ThermoTek certifies that Model DU10HTH thru DU360HTH shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Rating Program.

Models DU10HTH thru DU360HTH are ETL Listed under file number 102628244PRT-001 and comply with UL705 (electrical) Standards and CSA Std C22.2, No 113.

Models DU12HTH thru DU360HTH are ETL Listed under file number 103336443COL-001 and comply with UL762 and ULC-S645 Standards.



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## DU-HTH Performance Data

### ▶ **DU-HTH** Sizes - Centrifugal Upblast Direct Drive Fans

Select one of the models listed below to see its performance data.



DU10HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU12HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU30HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU33HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU50HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU85HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU180HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU200HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU240HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU300HTH	<a href="#">Curve</a>	<a href="#">Table</a>
DU360HTH	<a href="#">Curve</a>	<a href="#">Table</a>