

SERVICE FIRST USA

HVAC/R EQUIPMENT & SUPPLIES

2 HP | DU180HFA

CaptiveAire Upblast Exhaust Fan - Restaurant Duty

Model	DU180HFA
Fan type	Centrifugal upblast, direct drive
Application / listing	UL 762 restaurant duty / grease exhaust
Motor	2 HP, ODP
Electrical supply	208 V, 3 phase, 60 Hz
Full-load current	6.1 A
Selection airflow	3,500 CFM at 0.75 in. w.c. external static pressure
Speed range	600-1464 RPM
Published airflow range	1000-5500 CFM; dependent on static pressure and speed
Speed control	Factory-mounted variable frequency drive
Fan mounting base	28 x 28 inches

SELECTION NOTES

Airflow is a selection point, not a guaranteed flow at every system pressure. Confirm electrical supply, required static pressure and fan selection before ordering.

The base dimension is the fan mounting footprint. Roof opening, curb outside dimensions and curb height are separate dimensions. Confirm curb compatibility against the final dimensional drawing.

Factory-mounted VFD configurations are not suitable where ASHRAE design conditions are below -10 F or above 100 F.

Service First USA configuration summary. Technical data: listed CaptiveAire configuration and DU/DR dimensional drawings. Prepared October 1, 2026. Final project submittal governs. No manufacturer prices or external links are included.