SERVICE FIRST USA

HVAC/R EQUIPMENT & SUPPLIES

0.5 HP | DR50HFA

CaptiveAire Downblast Exhaust Fan - General Ventilation

Model	DR50HFA
Fan type	Centrifugal downblast, direct drive
Application / listing	UL 705 general ventilation / non-grease
Motor	0.5 HP, ECM
Electrical supply	115 V, 1 phase, 60 Hz
Full-load current	6.3 A
Selection airflow	1,600 CFM at 0.5 in. w.c. external static pressure
Speed range	300-1800 RPM
Speed control	CaptiveAire MSC, manual / 0-10 V
Fan mounting base	21 x 21 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.

This configuration is not suitable for restaurant grease exhaust.

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.