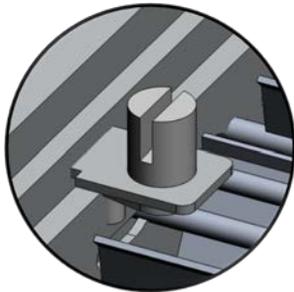


Rack Front Edge



Side Baffles reduce air leakage without pedestal interference

100% variable setting of opposed blades allows for more accurate airflow control, while allowing for nearly true 100% airflow



Quarter-turn damper adjuster accessible through airflow panel



SPECIFICATIONS

General Information

- Adjustable from top without removing raised floor panel.
- Quarter turn adjustment for 0-100% range of damper.
- Field-mounted using self-tapping screws.
- Airflow panel-mounted to minimise air leakage between panel and damper.
- Supports both 24" (60cm) raised floor systems.
- Designed for use with 32% DirectPerf, DirectAire® Al.
- Made from anodised extruded aluminum.
- Damper Weight: 3.8 lbs. (1.7 kg).
- Dimensions: 22.5" length x 22.5" width x 1.75" depth (57.15 cm length x 57.15 cm width x 4.45 cm depth).

REQUIRED COMPONENTS

- Torque Limited Screw gun or screwdriver
- Screws for Directional® 32% Perf (PN#:11525)
- Screws for DirectAire® Al..... (PN#20701)

AIRFLOW PANEL OPTIONS

- DirectAire® Al (24" and 60cm versions)
- DirectPerf® 32% (24" and 60cm versions).

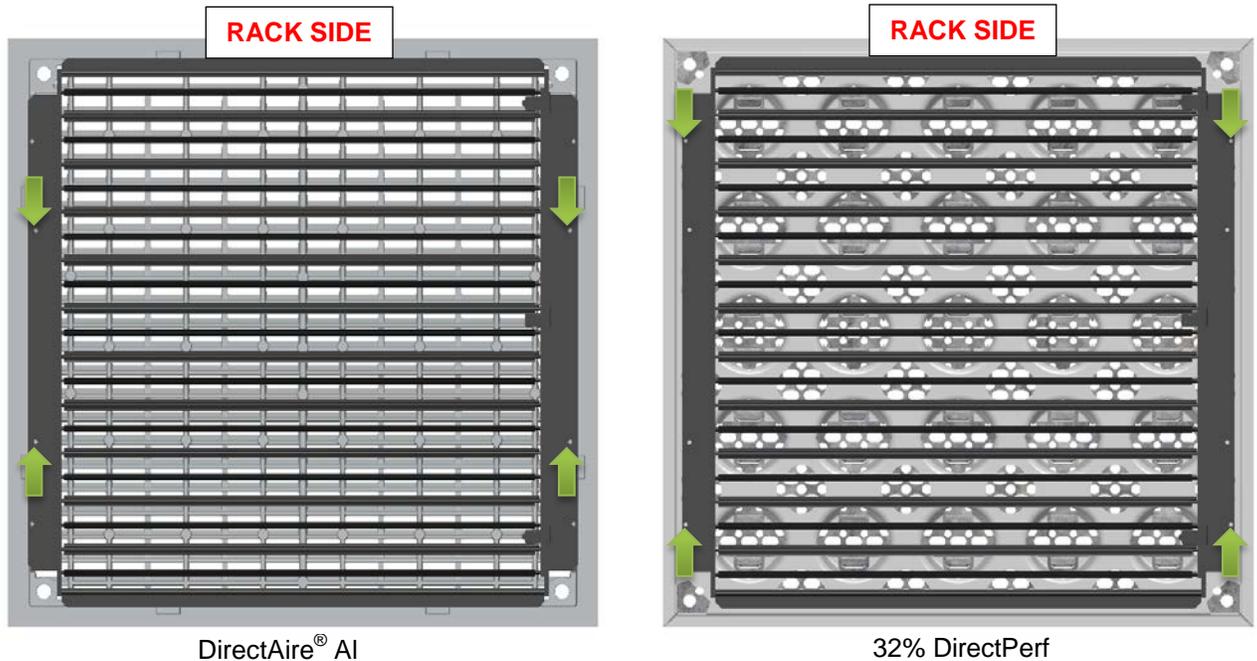
FINISH OPTIONS

- Clear Anodised Aluminum.

AIRFLOW PERFORMANCE

Static Pressure (in Pa)	Opposed Blade Damper w/ DirectAire® AI Panel		Opposed Blade Damper w/ DirectPerf® 32% Panel	
	100% Open (L/s)	0% Open (L/s)	100% Open (L/s)	0% Open (L/s)
4.98	404	60	226	53
9.96	610	84	327	75
12.46	671	93	363	84
14.94	729	102	416	90
19.92	823	122	454	103
24.92	921	141	502	120
29.89	1029	155	504	134
34.87	1091	166	595	135
39.55	1143	180	628	158
44.84	1251	186	649	170
49.81	1300	200	712	176

INSTALLATION



The DirectAire® AI panels utilise the inner 4 holes to mount the Opposed Blade Damper. Please ensure the airflow panel and OBD is oriented correctly in respect to the server rack. The vanes of the OBD should be in the same orientation as the slots of the panel.

The DirectPerf® 32% panels utilise the outer 4 holes to mount the Opposed Blade Damper. Please ensure the airflow panel and OBD is oriented correctly in respect to the server rack. The vanes of the OBD should be in the same orientation as the slots and louvers of the panel.