

ACTIVE CHILLED BEAMS

ACB44 (4 WAY)



BUILT ON INNOVATION



THE FOUR WAY THROW CASSETTE ACB44 is designed to provide comfortable draught free room conditions in a compact ceiling cassette module. The cassette is available with both perforated or linear bar faceplates.

PRODUCT DATA AND PERFORMANCE

Discharge ACB44 is a 4 way distribution pattern. Each side features adjustable air direction for comfort and draught control.

Size options are available in 2' or 4' cassettes

Primary Air Flow the 4' model provides 15-120 CFM and the 2' provides 15-80 CFM

Cooling 5,000-7,000 BUTH

Coil available in 2 or 4 pipe

COMMON APPLICATIONS

The four way throw is best suited for buildings that are looking to free ceiling space as the ACB44 delivers the performance of a linear active chilled beam in a 2' shorter length, thus requiring up to 50% less ceiling surface space. This is useful for freeing the area for other services such as lights and sensors.





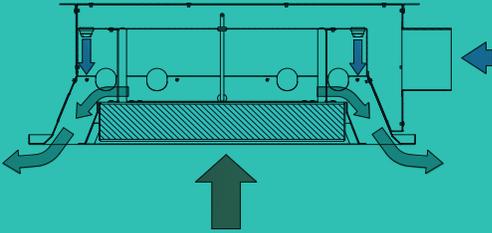
PERFORMANCE CHARACTERISTICS

MODEL	SIZE		TYPICAL CAPACITY		Primary Airflow (CFM)	SOUND LEVEL
	Width	Height	Cooling (BTUH)	Heating (BTUH)		
4'	24"	8"	1,000 - 6,000	7,000	15 - 120	NC15-NC30
2'	24"	8"	1,000 - 4,000	5,000	15 - 80	NC15-NC30



**4-WAY THROW-CEILING MOUNTED
ACB CASSETTES (HORIZONTAL COILS)**

The ACB44 high-comfort, four-way air discharge ACB unit is designed to fit into a standard 24" T-bar suspended ceiling with similar performance characteristics to a two-way throw linear chilled beam but in a 2' shorter length, reducing the ceiling space requirements. Optional air control blades facilitate the adjustment of the airflow pattern. The ACB44 beam is ideally suited for open plan and cellular office applications.



ACB44



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