

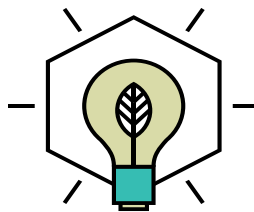
ACTIVE CHILLED BEAMS

ACB45 (2 WAY)

ACB55 (1 WAY)



BUILT ON INNOVATION



THE NEW RANGE of 1-foot wide active chilled beams, ACB45 (2-way) & ACB55 (1-way), utilize DADANCO's unique nozzle and unit fluid dynamics technology. Dadanco Active Chilled Beams have been tested both in-house and independently at ETL Laboratories.

PRODUCT DATA AND PERFORMANCE

Primary Airflow is 5 to 30 CFM/LF @ static pressure range of 0.2"-0.7" WG

Secondary Chilled Water- 0.5 - 2.4 GPM

Performance Range 700- 1,100 BTUH/LF.

Discharge - 1 or 2 way

Coil - 2 or 4 pipe option with sweat or NPT fittings

Primary air connection- side or top entry as standard

Sizes- From 2 to up to 10ft in 2ft increments

COMMON APPLICATIONS

With both linear bar grille and perforated appearances, the one foot wide beam is best in applications where space is limited and a slimmer design around the perimeter is desired. Typically the ACB45/55 best suits T-Bars at 12" centers with flat and tegular edge boarder styles as standard.



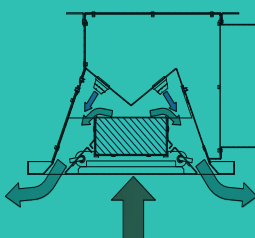


ACB 45 / 55

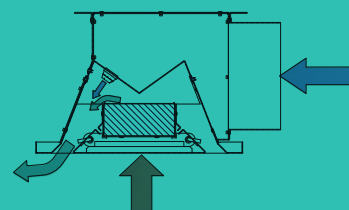
SLIMLINE CEILING MOUNTED ACB CASSETTES (HORIZONTAL COILS)

For applications where a reduced visual impact is desired or available width is restricted, these models feature a horizontal coil and a narrow 12" wide profile. These beams are available in lengths up to 10 feet in 1-foot increments and can be specified with a border design suitable for use in 12" wide service zone style ceilings. The ACB45 is a two-way while the ACB55 is a one-way air discharge pattern.

ACB45



ACB55



PERFORMANCE CHARACTERISTICS

| MODEL | SIZE | | TYPICAL CAPACITY | | Primary Airflow (CFM) | SOUND LEVEL |
|-------|-------|--------|------------------|----------------|-----------------------|-------------|
| | Width | Height | Cooling (BTUH) | Heating (BTUH) | | |
| ACB45 | 12" | 8" | 1,000 - 7,000 | 9,000 | 15 - 160 | NC15-NC35 |
| ACB55 | 12" | 8" | 1,000 - 6,000 | 11,000 | 15 - 90 | NC15-NC35 |





The Luxton-Reed Center
47 Westfield Industrial Park Road
Westfield, Massachusetts 01085

(413) 564-5657
info@dadanco.com

 Dadanco

 DadancoHVAC

 Dadanco

WWW.DADANCO.COM

