

Datacom Cooling (DCOM)

Certification Program

AHRI's globally recognized and industry respected certification program helps manufacturers sell more products, win bids, and comply with government requirements. Certify products with AHRI and stand out from the crowd.



Related Standard

Products in the Datacom Cooling certification program are tested to AHRI Standard 1360(I-P)/1361(SI), *Performance Rating of Computer and Data Processing Room Air Conditioners*, and/or ASHRAE Standard 127.

The AHRI Certification Program is a voluntary program, administered and governed by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.

Table 1. Program Scope		
Standard Model ¹	AHRI Type ²	Scope Exclusions ⁴
Down-flow unit Horizontal-flow unit Up-flow unit – ducted Up-flow unit – non-ducted Ceiling Mounted Unit – ducted Ceiling Mounted Unit – non-ducted	CSP-A CSP-A-FC CRCU-A CRCU-A-FC CSPS-A CSPS-A-FC CSP-W ³ CSP-W-FC ³	Total cooling capacity ≤ 225 kW Airflow rate ≤ 30,000 CFM Fluid flow rate ≤ 160 gpm Total heat of rejection (THR) ≤ 281 kW
	CFC-C	Total cooling capacity ≤ 253 kW Airflow rate ≤ 36,000 CFM Fluid flow rate ≤ 180 gpm Total heat of rejection (THR) ≤ 317 kW
Notes: 1. Standard Models are defined in Section 3 of AHRI Standard 1360. 2. AHRI Types are described in Table 1 of AHRI Standard 1360. 3. Water-cooled units only. 4. Applies to performance at AHRI Standard 1360 (I-P) Standard Rating Conditions.		



Visit www.ahridirectory.org

Contact certification@ahrinet.org for more information.

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