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# NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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# GB/T 14294-2026

Replacing GB/T 14294-2008

## Central station air handling units

组合式空调机组

**Issued on: January 28, 2026** **Implemented on: August 1, 2026**

**Issued by: State Administration for Market Regulation;**
**Standardization Administration of the PRC**

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## 1 Scope

GB/T 14294-2026 is the Chinese national standard covering the modular air handling unit - the sections for filtration, heating, cooling, humidification, heat recovery and the fan, and the casing leakage, thermal bridging, filter bypass and cleanability that decide whether the assembled unit performs as its parts promise. At 25,000 words it replaces GB/T 14294-2008 after eighteen years, and it is the general standard behind the operating theatre unit GB/T 19569-2026 of the same batch. It was issued on 28 January 2026 and has been in force since 1 August 2026, replacing GB/T 14294-2008. The document is under the responsibility of the Ministry of Housing and Urban-Rural Development. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the classification and marking of modular air conditioning units (hereinafter referred to as "units"), general requirements, testing methods, and inspection procedures. This includes labeling, packaging, transportation, and storage. This document applies to units whose refrigerant coils use water or steam as the refrigerant. It also applies to units using brine or ethylene glycol aqueous solution as the refrigerant. This should be used as a reference for units using direct evaporation coils and units using electric heaters.

## 2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.



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GB/T 191 Packaging and Storage Graphic Symbols

GB/T 1236-2017 Performance Test of Standardized Air Ducts for Industrial Ventilation Fans

GB/T 3767-2016 Acoustic pressure method for determining the sound power level and sound energy level of a noise source in an approximately free field above a reflecting surface. Cheng Fa

GB/T 3785.1-2023 Electroacoustic sound level meters - Part

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This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 14294-2008 "Combined Air Conditioning Units". Compared with GB/T 14294-2008, the main differences are in structural adjustments and rewriting. Aside from the logical changes, the main technical changes are as follows:

a) The scope has been changed (see Chapter 1, Chapter 1 of the.2008 edition);

b) Modified the modular air conditioning unit, unit functional sections, rated air volume, external static pressure, total static pressure, cooling capacity, heating capacity, and



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enclosure. The terms and definitions of deformation rate and air leakage per unit area of enclosure (see 3.1, 3.2, 3.6, 3.7, 3.9, 3.12, 3.13,

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