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ICS 29.200
CCS M41

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3320.3-2020

Temperature control equipment for telecommunication high heat density machine rooms - Part 3: Overhead air conditioners

通信高热密度机房用温控设备 第3部分：顶置式空调

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3320-3-2020

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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 3320.3-2020 is issued by Ministry of Industry and Information Technology.

It is one of 3 parts of the YD/T 3320 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the product classification, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of overhead temperature control equipment for communication high heat density computer rooms, referred to as overhead air conditioners. This standard applies to the air-conditioning equipment installed on the top of the cabinet (rack) in the communication high heat density computer room (data center).

YD/T 3320.3-2020 falls under ICS 29.200, in the field of electrical engineering.

This catalogue holds 81 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

Chinese original: about 14,156 characters

4 Related standards

Other parts of this standard:

YD/T 3320.1-2018 - The high heat density thermal control equipment for telecommunication - Part 1: In-row air conditioner

YD/T 3320.2-2018 - The high (heat) density thermal control equipment for telecommunication room--Part 2: Rear door heat exchanger

Standards on related subjects:

YD/T 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 777-2006 - Inversion equipment for telecommunications

YD/T 1363.5-2026 - Specification of supervision system for power, air conditioner and environment - Part 5: Access control and control supervision system

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): M 41

Prefix YD/T: recommended standard.

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