

Daikin Catalogue 2017

Daikin Catalogue 2017 offers a comprehensive overview of the innovative heating, ventilation, and air conditioning (HVAC) solutions introduced by Daikin in that year. As a global leader in climate control technologies, Daikin's 2017 catalogue showcases a wide range of products designed to meet the diverse needs of residential, commercial, and industrial customers. This catalogue serves not only as a product guide but also as a testament to Daikin's commitment to energy efficiency, sustainability, and technological advancement. In this article, we will explore the key features of the Daikin Catalogue 2017, highlighting the most prominent product lines, technological innovations, and how the catalogue can be a valuable resource for consumers and professionals alike.

Overview of the Daikin Catalogue 2017 The Daikin Catalogue 2017 is structured to provide detailed insights into the company's latest HVAC solutions. It includes product specifications, technical data, and application suggestions for a variety of climate control systems. The catalogue emphasizes Daikin's focus on:

- Energy-efficient solutions
- Eco-friendly refrigerants
- User-friendly technology
- Versatile product ranges

This year's catalogue also highlights the integration of smart controls and connectivity features, aligning with the growing trend of IoT (Internet of Things) in building management.

Key Features of the Daikin Catalogue 2017 Advanced Technology and Innovation Daikin's 2017 catalogue underscores several technological advancements, such as:

- Inverter Technology: Ensures precise temperature control while reducing energy consumption.
- VRV (Variable Refrigerant Volume) Systems: Offer flexible and efficient climate control for large buildings.
- Eco-Friendly Refrigerants: Use of R-32 refrigerant, which has a lower global warming potential (GWP).
- Smart Controls: Integration with Wi-Fi and mobile apps for remote management.

Focus on Energy Efficiency Daikin's 2017 product lineup is designed to optimize energy consumption. Notable features include:

- High Seasonal Energy Efficiency Ratios (SEER)
- Variable speed compressors
- Improved insulation and heat exchange mechanisms

Sustainability and Environmental Responsibility Daikin committed to sustainability by:

- Promoting the use of environmentally friendly refrigerants
- Designing products with recyclable components
- Reducing operational emissions

Main Product Categories Featured in the 2017 Catalogue

- 1. Split Air Conditioners** Daikin's split units are among the most popular in the catalogue, ideal for residential and small commercial spaces. Features:
 - Multiple capacity options (from 1.0 kW to 7.0 kW)
 - Energy-saving modes
 - Quiet operation
 - Easy installation and maintenance**Popular Models:**
 - Daikin FT series
 - Daikin FTX series
- 2. Multi-Split Systems** Designed to cool or heat multiple rooms with a single outdoor unit, providing flexibility and efficiency. Advantages:
 - Space-saving design
 - Individual room control
 - Reduced installation costs
- 3. VRV / VRF Systems** The VRV (Variable Refrigerant Volume) systems are tailored for large-scale commercial applications. Features:
 - Zoning capabilities
 - High energy efficiency
 - Compatibility with various indoor units (cassette, ducted, wall-mounted)
- 4. Ducted Air Conditioners** Ideal for centralized cooling and heating, often used in commercial buildings or residential homes with hidden ductwork. Highlights:
 - Discreet design
 - Uniform air distribution
 - Quiet operation
- 5. Heat Pumps and Heating Solutions** Daikin's 2017 catalogue emphasizes heat pumps as a sustainable alternative to traditional heating, offering:
 - Efficient heating during winter
 - Compatibility with renewable energy sources
 - Integration with existing HVAC systems
- 6. Air Purification and Ventilation Products** The catalogue also introduces air quality solutions, including:
 - Air purifiers
 - Ventilation units
 - Dehumidifiers

Technological Innovations Highlighted in the 2017 Catalogue

Smart and Connected HVAC Solutions Daikin's focus on connectivity is evident in the 2017 catalogue, featuring:

- Daikin Online Controller: Allows users to control their systems remotely via smartphones.
- Compatibility with Building Management Systems (BMS): Facilitates integration into larger building automation systems.
- Programmable Settings: Enable scheduling and energy optimization.

Eco-Friendly Refrigerants and Environmental Impact The shift towards R-32 refrigerant in 2017 signifies Daikin's commitment to reducing environmental impact:

- Higher energy efficiency
- Lower GWP compared to traditional refrigerants
- Compliance with international environmental standards

Noise Reduction Technologies Daikin's products incorporate soundproofing features to ensure quiet operation, crucial for residential and hospitality environments.

Benefits of Using the Daikin Catalogue 2017 for Consumers and Professionals

For Consumers

- **Informed Decisions:** Detailed specifications and features help customers choose

the right system. - Energy Savings: Insights into energy-efficient models can reduce long-term operational costs. - Eco-Conscious Choices: Availability of environmentally friendly products supports sustainable living. For HVAC Professionals - Technical Data: Precise information for installation and maintenance. - Product Compatibility: Guidance on system integration. - Latest Innovations: Knowledge of new technologies for better client solutions. How to Access the Daikin Catalogue 2017 The catalogue was available through various channels: - Official Daikin website: Downloadable PDF versions. - Authorized dealers: Physical copies and consultations. - Trade shows and industry events: Demonstrations and product showcases. While the 2017 catalogue is now historical, many of its innovations and product lines are still relevant, with newer models building upon the foundation laid in that year. Why Choose Daikin Products Based on the 2017 Catalogue - Proven Reliability: Daikin's long-standing reputation in HVAC. - Energy Efficiency: Leading standards in the industry. - Innovative Features: Smart controls and eco-friendly refrigerants. - Comprehensive Range: Solutions for a variety of needs, from small rooms to large commercial spaces. - Environmental Responsibility: Commitment to sustainability. Conclusion The Daikin Catalogue 2017 remains a valuable resource for understanding the company's product offerings, technological innovations, and environmental commitments during that period. It highlights Daikin's dedication to providing efficient, reliable, and eco-friendly HVAC solutions tailored to diverse needs. Whether you're a homeowner, contractor, or facility manager, leveraging the insights from this catalogue can help you make informed decisions that promote comfort, energy savings, and sustainability. For those interested in the latest products, it's recommended to review newer catalogues and updates, but the 2017 edition set a solid foundation for Daikin's ongoing innovation in climate control technology.

Daikin Catalogue 2017: A Comprehensive Review of Innovation and Excellence in HVAC Solutions The Daikin Catalogue 2017 stands as a testament to the company's unwavering commitment to delivering cutting-edge heating, ventilation, and air conditioning (HVAC) solutions. As one of the leading global manufacturers in the HVAC industry, Daikin's 2017 catalogue offers a detailed showcase of their latest innovations, product ranges, and technological advancements. This comprehensive review aims to dissect the catalogue's offerings, highlight key features, and analyze the strategic positioning of Daikin's products during that year.

Introduction to Daikin and the 2017 Catalogue

Who is Daikin? Founded in Japan in 1924, Daikin has grown into a recognized leader in climate control solutions worldwide. Known for pioneering inverter technology and eco-friendly refrigerants, Daikin's reputation rests on quality, efficiency, and innovation. The company's broad portfolio encompasses residential, commercial, and industrial HVAC systems, tailored to diverse climatic and economic contexts. Purpose of the 2017 Catalogue The 2017 catalogue was designed to serve multiple purposes: - Showcase the latest product innovations. - Demonstrate energy efficiency and environmental sustainability. - Provide technical specifications for different market segments. - Support sales channels with detailed product information. This catalogue reflects Daikin's strategic focus on energy-efficient, smart, and sustainable HVAC solutions aligned with global trends and regulations at the time.

Structural Overview of the 2017 Catalogue

Key Sections and Contents The catalogue is organized into several core sections, each targeting specific market needs: 1. Residential Solutions Focuses on split units, multi-split systems, and ducted air conditioners suitable for homes. 2. Commercial Solutions Covers VRV/VRF systems, air handling units, and packaged units suitable for offices, retail, and hospitality sectors. 3. Innovation and Technology Highlights Daikin's technological advancements, including inverter technology, eco-friendly refrigerants, and smart control systems. 4. Accessories and Spare Parts Details on filters, remote controls, and maintenance components. 5. Environmental Commitment Emphasizes energy efficiency standards, eco-labels, and sustainability initiatives. Visual Design and Usability The 2017 catalogue features a clean, modern layout with high-quality images, clear diagrams, and easy-to-read tables. It balances technical details with user-friendly explanations, making it

accessible to both technical professionals and end-users.

Product Portfolio Highlights in the 2017 Catalogue

Residential Air Conditioning Solutions Split Systems Daikin's split units in 2017 continued to set industry standards for quiet operation and energy efficiency. Notable features included: - Inverter Technology: Allows precise temperature control and reduced energy consumption. - Eco-Friendly Refrigerants: R-32, which offered lower global warming potential compared to previous refrigerants. - Smart Controls: Integration with Wi-Fi modules for remote operation via smartphones. **Multi-Split Systems** Designed to cool multiple rooms with a single outdoor unit, multi-split systems provided: - Flexibility in indoor unit types (wall-mounted, ceiling cassette, ducted). - Energy-efficient operation. - Simplified installation and maintenance. **Commercial HVAC Solutions VRV/VRF Systems** Daikin's VRV (Variable Refrigerant Volume)/VRF (Variable Refrigerant Flow) systems were a cornerstone of the 2017 catalogue: - Modular Design: Facilitates scalability and customization for various building sizes. - High Energy Efficiency: Variable speed compressors adapt operation to load demands. - Zoning Capabilities: Precise temperature control for different zones. - Eco-Friendly Refrigerants: Continued emphasis on R-410A and R-32. **Air Handling Units & Packaged Systems** These solutions catered to large commercial and industrial applications, emphasizing: - Energy recovery features. - Noise reduction technologies. - Ease of integration with building management systems. **Innovation and Technological Advancements Inverter Technology** Daikin's inverter systems in 2017 were advanced, delivering: - Rapid cooling/heating. - Lower energy consumption. - Reduced equipment wear and longer lifespan. **Eco-Friendly Refrigerants** The shift towards R-32 refrigerant was a significant trend highlighted in the catalogue. R-32's lower GWP (Global Warming Potential) aligned with international environmental standards. **Smart Control Systems** Integration with Daikin's internet-connected controllers allowed: - Remote diagnostics. - Scheduling and energy management. - Compatibility with smart home systems.

Environmental and Energy Efficiency Focus

Sustainability Initiatives Daikin's 2017 catalogue emphasizes their commitment to reducing environmental impact through: - Adoption of eco-friendly refrigerants. - Promotion of energy-efficient systems. - Certification labels such as EU Ecodesign and Energy Labeling. **Energy Performance Ratings** Many products showcased received high energy efficiency ratings, often exceeding local standards. For example: - Split units with A+++ ratings. - VRV systems with seasonal energy efficiency ratios (SEER) above industry averages. **Eco-Conscious Certifications** Daikin's products adhered to global standards, including: - Eurovent Certification. - AHRI Certification. - ISO 14001 Environmental Management.

Market-Specific Solutions and Customization

Residential Markets Daikin tailored solutions for various climatic zones, focusing on: - Compact designs suitable for urban apartments. - Quiet operation for bedrooms and living areas. - User-friendly interfaces and smart controls. **Commercial and Industrial Markets** The catalogue detailed solutions for: - Large office complexes. - Hotels and hospitality venues. - Retail spaces and warehouses. **Customization options included:** - Variable capacity configurations. - Integration with existing building automation systems. - Custom ductwork and airflow solutions.

Strategic Positioning and Competitive Edge

Innovation Leadership Daikin's focus on inverter technology and eco-friendly refrigerants positioned it as an innovator committed to sustainable development. The 2017 catalogue underscores this by highlighting product R&D investments and technological breakthroughs. **Global Reach and Local Adaptation** While maintaining a consistent global product line, Daikin's catalogue also showcased regional adaptations to meet local standards,

climate conditions, and customer preferences. After-Sales Support and Service The catalogue emphasized Daikin's comprehensive after-sales services, including: - Extended warranties. - Maintenance programs. - Spare parts availability. These elements reinforced customer confidence and loyalty.

Conclusion: The Significance of the 2017 Catalogue in Daikin's Evolution

The Daikin Catalogue 2017 encapsulates a pivotal period of innovation and strategic growth for the company. It reflects a deep understanding of global environmental concerns, technological advances, and the diverse needs of residential and commercial markets. By emphasizing energy efficiency, eco-friendly refrigerants, and smart control systems, Daikin positioned itself as a forward-thinking leader dedicated to sustainable and reliable climate solutions. This catalogue not only served as a vital marketing tool but also as a technical reference, guiding installers, engineers, and end-users towards optimal HVAC choices. Its comprehensive approach underscored Daikin's commitment to quality, innovation, and environmental responsibility—values that continue to drive its success in the HVAC industry. As we look back at the 2017 catalogue, it remains a milestone that demonstrates how strategic product development and clear communication can influence market trends and set industry standards.

Questions & Answers About daikin catalogue 2017

No	Question	Answer
1	What are the key highlights of the Daikin Catalogue 2017?	The Daikin Catalogue 2017 showcases a wide range of innovative air conditioning and heating solutions, including energy-efficient models, advanced inverter technology, and environmentally friendly refrigerants designed to enhance comfort and reduce energy consumption.
2	Does the Daikin Catalogue 2017 include new product launches?	Yes, the 2017 catalogue features several new product launches, including upgraded split and ducted systems, smart control options, and mini-split units aimed at residential and commercial applications.
3	How does the Daikin Catalogue 2017 address energy efficiency?	The catalogue emphasizes Daikin's commitment to energy efficiency by highlighting models with high Seasonal Energy Efficiency Ratios (SEER) and Energy Efficiency Ratios (EER), along with inverter technology that reduces power consumption while maintaining optimal performance.
4	Are there any eco-friendly or green options in the 2017 Daikin Catalogue?	Yes, the 2017 catalogue features eco-friendly options such as units using R-32 refrigerant, which has a lower Global Warming Potential (GWP), and models designed for reduced environmental impact through improved energy efficiency.
5	Can I find installation and maintenance information in the Daikin Catalogue 2017?	While the primary focus of the catalogue is product specifications and features, it also provides guidance on installation options, compatibility, and maintenance tips for optimal performance of Daikin systems.
6	Is the Daikin Catalogue 2017 suitable for residential and commercial buyers?	Yes, the 2017 catalogue covers a comprehensive range of products suitable for both residential spaces and commercial buildings, offering tailored solutions for different climate control needs.
7	Where can I access the Daikin Catalogue 2017 for detailed product information?	The Daikin Catalogue 2017 can typically be accessed through Daikin's official website, authorized distributors, or by contacting local Daikin representatives for a printed or digital copy.

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systems, product brochure