Chronology

1924	Akira Yamada founds Osaka Kinzoku Kogyosho Limited Partnership in Osaka; company begins production of aircraft radiator tubes and other products.
1929	Company begins production of "Rational Lubricator(s)".
1933	Begins research related to fluorine refrigerants.
1934	Osaka Kinzoku Kogyo Co., Ltd., established, with following corporate symbol:
	Corporate Symbol
	Trial manufacture of methyl chloride type refrigerator succeeds; called "Mifujirator" and production begins.
1935	Daikin succeeds in fluorocarbon synthesis; begins mass production in 1942.
1936	Daikin delivers "Mifujirator" refrigerator to Nankai Railways for trial use as Japan's first air conditioner for trains.
	Production of oil hydraulic parts for aircraft begins.
1937	Sakai Plant established in Sakai, Osaka.
1941	Yodogawa Plant established in Mishima (today's Settsu), Osaka.
1951	Production begins of packaged air conditioners.
1952	Subzero cryogenic unit developed.
1953	"Daiflon" fluorocarbon polymer (polychlorotrifluoro-ethylene) developed.
1955	"Polyflon" fluorocarbon polymer (polytetrafluoro-ethylene) developed.
1956	Heat exchange device installed on Soya, Antarctic research vessel, as cabin heating system.
1958	Residential-use air conditioners equipped with Japan's first rotary compressor marketed.
	Heat-pump type packaged air conditioner developed.
1960	Pumps, valves, and other oil hydraulic equipment marketed.
1962	Production of turbo refrigerators begins.
	General Technical Research Center established.
1963	Development of Neoflon fluorocarbon polymer (copolymer of tetrafluoroethylene and hexafluoropropylene) begins; product

	successfully marketed in 1974.
	Osaka Kinzoku Kogyo Co., Ltd., renamed Daikin Kogyo Co., Ltd. (renamed Daikin Industries, Ltd., in 1982)
1969	Daikin develops multi-room air conditioning system with single outdoor unit.
	Daikin utilizes refrigerant heater in air conditioner combining heating and cooling functions.
	Clark Daikin, joint venture air conditioning sales company, established in Australia. (Name changed to Daikin Australia Pty., Ltd., in 1980)
1970	DAI-EL fluoroelastomer developed.
	Shiga Plant established in Kusatsu, Shiga; full-scale production of residential room air conditioners begins there.
1972	Daikin Europe N.V. established in Ostend, Belgium. Knockdown production of air conditioners begins in 1973.
	Mass production of carbon fluoride begins.
1975	DACS organic exhaust gas recovery and treatment equipment developed.
	Home air purifier marketed.
1976	Daifree? fluorocarbon mold releasing agent developed.
	Ulala FF kerosene warm-air heater marketed.
1978	Rinkai Factory established in Sakai Plant as compressor manufacturing factory.
	Daikin successfully produces Japan's first Neoflon Film fluorocarbon polymer.
1980	A.C.E. Daikin (Singapore) Pte., Ltd., established as air conditioning system manufacturing and sales company.
1981	World's thinnest marine container refrigeration unit developed.
1982	Japan's first "VRV" system developed.
	Comtec computer graphics system marketed.
	Siam Daikin Sales Co., Ltd., established in Bangkok, Thailand, as air conditioning manufacturing and sales company.
	Daikin Airconditioning Belgium N.V. established in suburban Brussels as air conditioning sales company.

1983	Kashima Factory established in Kashima, Ibaraki, to produce fluorocarbons and fluorocarbon polymers.
1984	Daikin becomes first in world to produce cumulative total of 1 million packaged air conditioners.
	Daikin Airconditioning (Hong Kong) Ltd. established as air conditioning system sales company.
1985	Triosystem developed as industry's first heat-pump air conditioning and hot water supply multisystem.
	Compact cryogenic helium refrigerator capable of achieving temperature of -269°C (4K) developed
1987	"VRV" system enabling individual control for each floor installed in Umeda Center Building.
	Daikin Headquarters moved to Umeda Center Building.
	Daikin Airconditioning (Thailand) Ltd. established in Chonburi, Thailand, as air conditioning manufacturing and sales company.
1988	First "Daikin Orchid" Ladies Golf Tournament held.
1989	Comtec series three-dimensional graphics workstations marketed under OEM agreement with Silicon Graphics Corp., U.S.
	Industry's first ice thermal storage type multi-room air conditioning systems (EXG Series) developed.
1990	Daikin Industries (Thailand) Ltd. established in Thailand; begins production of air conditioners in 1991.
	MEC Laboratory established in Tsukuba, Ibaraki.
1991	Daikin America, Inc., and MDA Manufacturing, Inc., established in U.S. as fluorocarbon polymer production and sales companies; factory begins operation in 1994.
	HFC-134a production plant established inside Kashima Factory and begins production.
	Low-noise, high-safety multilevel parking system marketed.
1992	"Lezanova" fluorine-impregnated natural leather marketed.
	Daikin Chemical Europe established in Dusseldorf, Germany, as fluorochemicals sales company.
1993	Charter on Global Environmental Preservation established.
	Air Conditioning Network Service System, industry's first 24-hour online monitoring system for business air conditioners, developed.
	acvelopea.

	Daikin Sunrise Settsu, Ltd., joint venture formed with Osaka Prefecture and Settsu City, established to employ people with disabilities; operations begin in 1994.
	Daikin Airconditioning France S.A. established in Paris, France, as air conditioning sales company.
1995	Industry's first compact room air conditioner to use swing compressor to save energy marketed.
	Daikin America's Decatur Plant establishes facility to produce fluorocarbon polymers for LAN wire coating.
	Shanghai Daikin Yah Chong Airconditioning Co., Ltd., established in Shanghai, China, as joint venture; begins production of commercial-use air conditioners in 1996.
1996	Industry's first ice thermal storage type multi-room air conditioning system utilizing economical nighttime electricity marketed.
	Daikin Foundation for Contemporary Arts established.
	Xi'an Daikin Qing'an Compressor Co., Ltd., established in Xi'an, China, as joint venture.
	A.C.E. Daikin (Malaysia) Sdn. Bhd. established in suburban Kuala Lumpur, Malaysia, as air conditioning sales company.
1997	Licensing agreements for new refrigerants (R410A, 407C, 404A) concluded with DuPont in U.S.
	All Daikin factories in Japan (Sakai, Yodogawa, Shiga, and Kashima) acquire ISO 14001 certification for environmental management.
	Huizhou Daikin Suns Airconditioning Co., Ltd., established in Huizhou, China, as joint venture and begins production of water chilling units.
	"VRV" system employing new R407C refrigerant developed that does not damage ozone layer.
	Daikin Trading (Thailand) Ltd. established in Bangkok, Thailand, as air conditioner parts trading company.
	Daikin Asia Servicing Pte., Ltd., established in Singapore to supply service parts to Asian region.
	Daikin Fluoro Coatings (Shanghai) Co., Ltd., established; begins production of fluoro coatings in China.
1998	Room air conditioners employing new R410A refrigerant marketed.

1999

2000

Major overseas production subsidiaries acquire ISO 14001 certification for environmental management. Daikin-Alen Airconditioning Inc. established in Quezon, Philippines, as joint venture. Daikin Airconditioning South Africa Pty., Ltd., established in Cape Town, South Africa, as air conditioning systems sales company. "Super Inverter 60" packaged air conditioner, using 60% less electricity, marketed. Building equipment maintenance business begins. Environmental Report 1998 published. Daikin Airconditioning Germany GmbH established in Munich, Germany, as air conditioning sales company. Daikin Airconditioning Central Europe GmbH established in Austria as air conditioning systems sales company. "Ururu Sarara" marketed as world's first room air conditioner capable of regulating humidity with humidifying system having no water supply. Daikin becomes industry's first company to reach production of 5 million packaged air conditioners. Daikin concludes comprehensive global partnership with Matsushita Electric Industrial Co., Ltd., in air conditioning operations. "EcoRich" hybrid oil hydraulic pumps marketed. Matsushita-Daikin Air Conditioning Development Center established. Research department split into three companies: Daikin Air Conditioning R&D Laboratory, Ltd., Daikin Systems & Solutions Laboratory, Ltd., and Daikin Environmental Laboratory, Ltd. Daikin-Shriram Airconditioning, Ltd., established in New Delhi, India. Daikin Airconditioning Spain S.A. established in Madrid, Spain. 24-hour, 365-day after sales service system for air conditioning and refrigeration established. DAI-ACT research and development company established in Daikin America. Operation of "Antsense" is transferred and ME Division abolished.

Super Inverter "ZEAS", which substantially reduces burden on environment and overcomes three environmental issues of new refrigerant, energy saving, and recycling, marketed.

2001 Daikin Airconditioning Argentina S.A. established in Buenos Aires, Argentina, as air conditioning sales company.

Daikin Compressor Industries, Ltd., established in Bancock, Thailand, as swing compressor manufacturing and sales company.

Daikin Airconditioning Poland sp. z.o.o. established in Warsaw, Poland, as air conditioning sales company.

Age limit for re-employing Daikin retirees extended to 65.

Daikin Fluorochemicals (China) Co., Ltd., established in Changshu, China.

Daikin Contact Center opens as comprehensive customer service desk related to air conditioning (in Tokyo and Osaka).

Photo resistant fluorocarbon polymer developed for manufacture of next-generation semiconductors developed.

Daikin Chemicals France S.A.S. established in suburban Lyons, France, as fluoroelastomer manufacturing company.

Taiwan Daikin Advanced Chemicals Inc. established in Taipei, Taiwan, as fluorochemicals sales company.

Daikin (China) Investment Co., Ltd., established in Beijing, China, to control all production and sales bases for air conditioning and chemical businesses.

Daikin and Sauer-Danfoss Inc. of U.S. agree to establish joint venture in oil hydraulics business.

Technical tie-up formed with US company Omnova Solutions Inc. to develop fluorine chemical products.

Daikin and US company Sauer-Danfoss Inc. establish Daikin Sauer-Danfoss Manufacturing, Ltd., as manufacturing joint venture company and Sauer-Danfoss-Daikin, Ltd., as sales joint venture in mobile oil hydraulic business.

Daikin and US company Trane agree to establish global strategic tie-up in air conditioning business.

All mechanical departments achieve zero waste when mechanical department of Yodogawa Plant achieves it.

2002 Achieved zero waste of resources in all mechanical departments.

"EcoCute", natural refrigerant (CO2) heat pump type water heater, marketed.

Nationwide development of fluorocarbon recovery and destruction business begins.

Nikkan Kogyo Shimbun's 11th Annual Grand Prize for Global Environment awarded to Daikin.

Headquarters of Daikin Airconditioning Italy S.r.l. established in Milan and branch office established in Rome.

"Conveni-Pack ZEAS-AC", industry's first integrated system for refrigerators, freezers and air conditioning, developed.

Daikin Group Philosophy established.

2003 Daikin Air-Conditioning Technology Co., Ltd., starts business in Beijing, Shanghai, and Guangzhou as industry's first wholly foreign-owned service company in China.

Daikin Industries Czech Republic s.r.o. established in Pilsen, Czech Republic, as production base for air conditioning equipment.

Corporate Ethics Committee and Corporate Ethics Department established.

Daikin Airconditioning U.K., Ltd., established in U.K.

Ve-up Q Series, "VRV" for replacement needs, marketed.

Daikin Air-conditioning (Shanghai) Co., Ltd., and Daikin Central Airconditioning (Shanghai) Co., Ltd., established in Shanghai, China, as production bases for air conditioning equipment.

Daikin achieves top market share of residential air conditioners throughout fiscal 2003.

Shiga Plant achieves production total of 15 million room air conditioners.

Titanium apatite photocatalyst filter developed and commercialized for first time in world.

Tsinghua University in China and Daikin form tie-up to develop air conditioning technology and establish Tsinghua-Daikin R&D Center in Tsinghua University as R&D base.

Daikin Device (Suzhou) Co., Ltd., established in Suzhou, China, as production base for air conditioner compressors.

Technology for egg antibody bio filter, which captures influenza virus in air, developed.

2004

"Conveni-Pack ZEAS-AC" wins Minister of Economy, Trade a nd Industry Award; top honor among Energy Conservation Grand Awards.

Nationwide development of fluorocarbon recovery and destruction business begins.

UX Series, wall-mounted inverter type air conditioner with slim and compact design, marketed.

Super Unit oil hydraulic equipment wins Japan Machinery Federation's Chairman Award for excellent energy conservation performance.

Group companies in Japan acquire integrated ISO 14001 certification for environment.

Daikin introduces executive officer system.

Daikin Applied Systems Co, Ltd., established to manufacture and sell central air conditioning equipment and provide design, installation, sales, and service of air conditioning and refrigerant systems.

Daikin Motor (Suzhou) Co., Ltd., established in Suzhou, China, as joint venture with Matsushita Electrical Industrial Co., Ltd., to produce and sell compressor motors for air conditioners.

Commemorative project for 80th anniversary of Daikin's foundation launched.

New Daikin corporate symbol established for common use among Daikin Group companies worldwide.



Corporate symbol

Daikin shares sales unit reduced to 100 shares.

Daikin Device Czech Republic s.r.o. established in Brno, Czech Republic, as production base of compressors for air conditioners.

Daikin Airconditioning Portugal S.A. established in Lisbon, Portugal, as air conditioning sales company.

2005

"Ururu Sarara" F Series featuring temperature control for comfortable sleep marketed.

Solutions Plaza Shanghai opens in Shanghai, China, as China's first large-scale specialized showroom for air conditioners.

Collaboration agreement concluded with US Dow Corning Corporation in exploration of new areas of fluorosilicone chemistry.

Daikin opens Moscow Office.

Business tie-up agreement concluded with Aisin Seiki Co., Ltd., in field of gas heat pump type air-conditioning (GHP).

Daikin Environmental Laboratory, Ltd., and Daikin Air Conditioning R&D Laboratory Ltd. are integrated to establish Daikin Air-Conditioning and Environmental Laboratory, Ltd.

CSR Committee and CSR Department established to promote CSR activities of entire Daikin Group.

Holding company Daikin Holdings (USA), Inc., and air conditioning sales company Daikin AC (Americas), Inc., established in U.S.

Environment Readiness Section established in Daikin Europe N.V. to assume environmental leadership in Europe.

Daikin formulates Fusion 10, mid- to long-term strategic management plan, aiming to maximize corporate value and become truly global excellent company.

Oil hydraulic multi-level parking system business transferred.

OYL Industries (Malaysia), major global air-conditioning manufacturer, acquired as Daikin aims to become No.1 air-conditioning manufacturer.

Daikin Airconditioning Greece S.A. established in Athens, Greece.

First publication of CSR Report to introduce Daikin Group's unique CSR activities.

Daikin Air-conditioning Systems (Shanghai) Co., Ltd., certified as vocational training site for physically challenged persons in Shanghai, first for foreign-affiliated manufacturer in China.

Four production bases in China, including Shanghai Daikin Air-conditioning, Daikin Air-conditioning Systems (Shanghai), Daikin Central Air-conditioning (Shanghai), and Daikin Central Air-conditioning (Huizhou) integrated to establish Daikin Air-conditioning (Shanghai) Co., Ltd.

Refrigeration Business Department established aiming for global development of refrigeration (cooling and freezing) business.

Daikin Rexxam Electronics, Co. Ltd., established as joint venture to develop, produce, and sell electronic devices related to air conditioning.

2007 Turkey Office established in Istanbul, Republic of Turkey.

Daikin Airconditioning Netherlands B.V. established in Schiedam, Kingdom of the Netherlands.

Clear Force air purifier marketed with industry's first full-fledged humidifying and dehumidifying features.

Water-based fluoropolymer coating material with superior anti-stain and weather resistance properties jointly developed between Daikin and LANXESS Deutschland GmbH.

DESICA, industry's first air treatment unit for controlling humidity without water piping, marketed.

Company for production and sale of hydrofluoric acid established with China Centralfluoro Industries Group Co., Ltd.

Joint venture established in China with French company Arkema Incorporated to market new refrigerant for air conditioners.

Daikin Refrigeration (Suzhou) Co., Ltd., established in China for producing marine container refrigeration units.

Ladies professional golfer Shinobu Moromizato signs endorsement contract with Daikin

2008 Commemorative campaign conducted to celebrate 50th anniversary of Daikin room air conditioner.

Air Conditioning Network Service System II, remote monitoring system for air conditioners, begins.

Daikin Airconditioning Korea Co., Ltd., established.

 $\label{thm:continuous} German\ heating\ manufacturer\ Rotex\ Heating\ Systems\ GmbH\ acquired.$

Daikin MR Engineering Co., Ltd., starts operation.

Daikin becomes first in air conditioning industry to be endorsed as Eco First Company.

Remote energy-saving tuning service wins Ministry of Economy, Trade, and Industry Award among Eco Product Awards.

Daikin and Gree Electric Appliances agree to establish joint venture.

Daikin Human Support Co., Ltd., merged.

2009 Hexagon Module Chiller for buildings and factories marketed.

Commemorative "Pichonkun" campaign-car goes on Eco Road Trip" conducted to celebrate 10th anniversary of "Pichonkun".

2006

2010

Development and testing facility established at Daikin McQuay Applied Development Center in U.S. Established Daikin McQuay Solutions Plaza in New York metropolitan area. New factory established at Daikin Sunrise Settsu Co., Ltd. Residential heat pump hot water heater marketed for Chinese market. Daikin acquires Nippon Muki Co., Ltd., major Japanese air filter company. "Zeffle" Infrared Reflective Coating, coating using 4-fluoro type fluoropolymer coatings, wins energy award in Lloyd's List Global Awards 2009. Water-cooled "VRV" units delivered to 2010 FIFA World Cup™ Stadiums in South Africa. "Ururu Sarara" (R Series) air conditioner featuring world's first 4-directional airflow (up, down, left, and right) marketed. "ZEAS" Refrigeration Condensing Unit for deep freezing applications marketed. Flash Streamer Antibacterial Unit for buses developed as first application of Flash Streamer technology. "Eco-ZEAS 80" energy-saving inverter type air conditioner marketed. Daikin/Arkema joint venture starts production of new refrigerant in China. Daikin McQuay Solutions Plaza established in New York to exhibit cutting-edge, large-scale air conditioning equipment Tree local sales subsidiaries of oil hydraulic machineries integrated into "Daikin Hydraulic Engineering Co., Ltd." Daikin Europe begins cross-border academic-industry cooperation project to construct Net Zero Energy Office, which has net zero energy use, in Germany. "Daikin Altherma" for apartment buildings and collective housing, air-to-water heat pump system for heating, cooling, and domestic hot water, marketed in European market. Commercial-use air purifier equipped with flash streamer marketed. Daikin and Nippon Valqua form capital alliance for

fluoropolymer business in China

Achieving Global No. 1 Position in Air Conditioning 2011 Air conditioning sales subsidiaries in Japan reorganized to establish subsidiary specializing in sales for mass retailers. Daikin Air Survey Team, which verifies simple customer concerns, formed. Miharimo power saver controller and Soine sleep time controller marketed. DESICA, commercial-use air treatment unit for controlling humidity, wins Minister of Economy, Trade and Industry Invention Award at National Convention for Invention Daikin acquires Turkish heating and air conditioning manufacturer Airfel. Agreement concluded with Shiretoko Nature Foundation and towns of Daikin opens new solutions plaza "Fuha Tokyo". Daikin becomes first Japanese company awarded "Best Employers for Workers Over 50 Award" by AARP (former American Association of Retired Persons). ZESTIA marine container refrigeration unit marketed. Daikin opens a new solutions plaza "Fuha Tokyo". Daikin's largest air conditioning production base established in Suzhou, China. 2012 "ZEAS" series featuring world's first all aluminum constructed "microchannel heat exchanger" marketed. Daikin markets Raku Air, first residential air conditioner in Japan to use design psychology in development. Daikin adopted by METI as Manager to Promote Introduction of Energy Management System (BEMS aggregator). PT. Daikin Airconditioning Indonesia established. Major American residential use air conditioner company Goodman acquired to build solid base for positioning Daikin as leading company in global air conditioner market. "Urusara 7" ("Ururu Sarara" R series), featuring world's first adoption of next-generation refrigerant HFC32 in residential air conditioner, marketed. Daikin-Sauer-Danfoss Manufacturing Ltd., which performs all

activities of product development, manufacturing, and sales of oil hydraulic equipment used in construction machinery, established.

DESICA HOME AIR, residential use control unit for humidity and ventilation of entire building, marketed.

2013

Residential air conditioner "Urusara 7" receives various awards including "Prime Minister's Award" of 5th Monozukuri Nippon Grand Awards for excellent engineering, "Minister Prize of Economic, Trade and Industry," Energy Conservation Grand Prize for excellent energy conservation equipment, and Red Dot Design Award.

Daikin opens new solutions plaza "Fuha Osaka".

Agreement with Kyoto University for comprehensive partnership concluded with aim of creating new social value by integration of arts and sciences.

TSP, leading distributor of commercial HVAC equipment in Indonesia, acquired.

Clear Force Z, air purifier using Streamer technology and having humidifying and dehumidifying functions that automatically control room humidity, marketed.

"FIVE STAR ZEAS", air conditioner for stores and offices that is first commercial air conditioner to use new refrigerant HFC32, marketed.

Daikin Europe celebrates 40th founding anniversary.

Daikin Asahikawa Laboratory established with aim of expanding heater and hot water supply system business.

Daikin Air Conditioning Saudi Arabia established