대산엘리베이터
DAESAN ELEVATOR CO.,LTD.

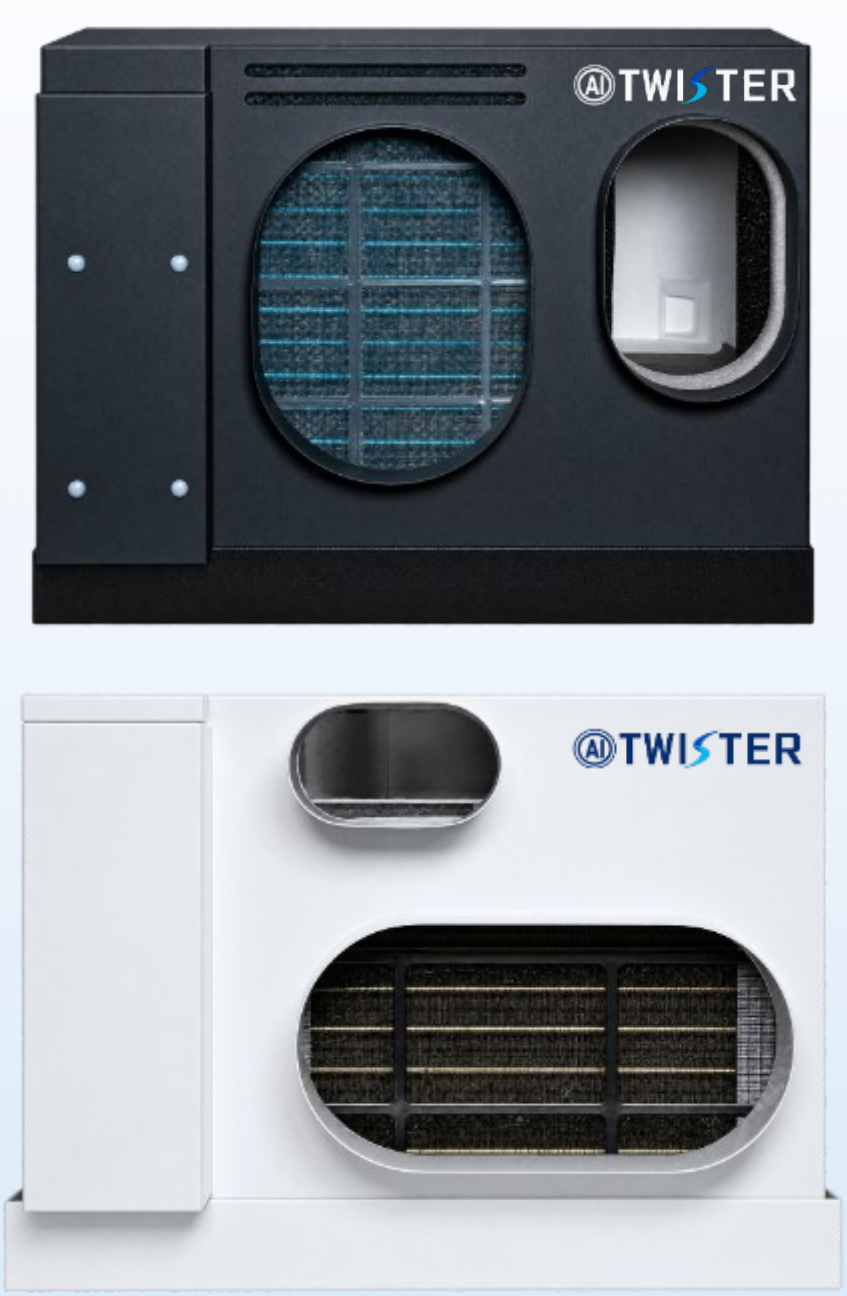
AI TWISTER

ELEVATOR
AIR CONDITIONER

Elevator & Machine Room Cooling

DAESAN ELEVATOR
AI TWISTER AIR CONDITIONERS

Elevator Air Conditioners



Machine Room Cooling for Component Protection



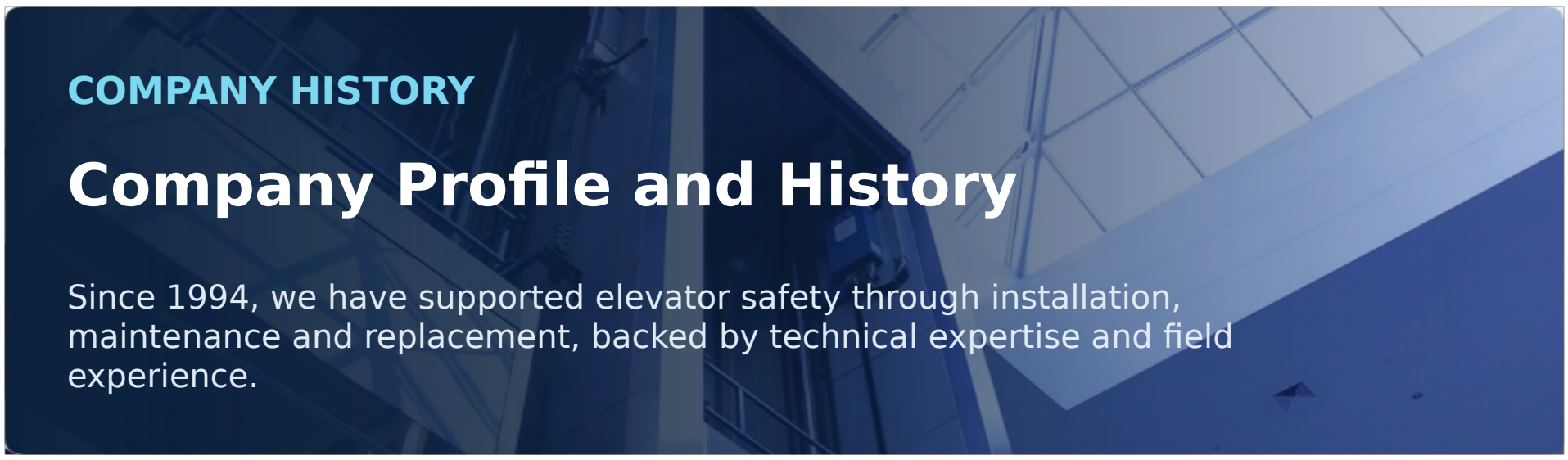
For Elevators and Machine Rooms

AI TWISTER Air Conditioners

Cooling solutions tailored to your elevator environment

Elevator Models KC-18 / KC-25 / KC-32 / KC-35

DAESAN × AI TWISTER



COMPANY HISTORY

Company Profile and History

Since 1994, we have supported elevator safety through installation, maintenance and replacement, backed by technical expertise and field experience.

Technical Expertise and Trust Since 1994

Foundation and Technical Development

1994 DAESAN ELEVATOR established

1996 Elevator parts manufacturing plant established

1998 Safety certification for mechanical parking systems obtained

2002 Appointed as a designated Hyundai Elevator service office

2006 Information management recognition;
IMS excellence certification;
IT systems introduced

2007 Mechanical parking maintenance license No. 1
obtained in Uijeongbu

2008 Registered maintenance portfolio: 1,500 units

2010 No. 1 elevator maintenance performance in northern Gyeonggi for five consecutive years

2011 Joined Korea Elevator Maintenance Assoc.;
land acquired for a parts plant

2012 No. 1 elevator maintenance performance in northern Gyeonggi for seven consecutive years

2013 R&D center and venture registration applications;
patent and utility model applications filed

Growth and Business Expansion

2014 INNO-BIZ certification obtained

2015 DAESAN Building acquired; headquarters relocated;
SME Technology Award received

2017 Elevator safety management system patented

2018 Maintenance portfolio: 3,600 elevators

2019 Corporate commendation from the Korea Chamber of Commerce and Industry

2020 Joined the Korea Elevator Association

2021 Third-division office acquired in Gosan New Town;
SCI technology and credit recognition;
office site acquired in Gwangseok, Yangju;
Minister of Gender Equality and Family commendation

2023 Sisa News Journal Technology Innovation Award;
Herald Economy Corporate and Brand Award;
Minister of Education commendation

2024 Commendation from the Mayor of Uijeongbu

2026 **Groundbreaking for the AI Advanced Manufacturing Center**

Expanded relocation to Gosan Duclass Knowledge Industry Center

TOTAL SOLUTION

Complete Elevator Solutions

대산엘리베이터 DAESAN ELEVATOR CO.,LTD.
AI TWISTER

Installation, maintenance, replacement and dedicated cooling,
with services tailored to each site from one provider.

Maintenance

POG and full-maintenance (FM) services. Routine inspections and preventive care support safe elevator operation.

Full Replacement

We survey aging elevators and recommend replacement specifications suited to the site's conditions.

Partial Replacement

Targeted replacement of traction machines, controllers, door equipment, car interiors and safety devices as needed.

New Installation

Specialist personnel manage the entire elevator installation process on site.

Full Replacement Process

01 Survey & Measurement

02 Specifications & Quotation

03 Contract

04 Removal & Manufacturing

05 Installation & Inspection

Why TWISTER

01 Less Additional Power Cabling

No additional power cable for models other than KC-32. Existing power and operating conditions are checked.

02 Condensate Atomization

The condenser fan disperses condensate to reduce drainage requirements and water entry into the elevator.

03 Filters for Individual Sections

Filters limit dust entry and protect components. Regular inspection and cleaning help maintain performance.

04 Lightweight Design

Net weight is 20-32 kg by model. Installation load and balance conditions are checked before fitting.

05 Regular Inspection and After-Sales Support

Warranty and annual on-site filter inspection/cleaning guidance are provided. Spare parts support prompt service.

Specialist Installation and 24-Hour Response

Installation considers emergency exits, refuge space, access, statutory inspection and parts replacement.
A 24-hour call center, remote monitoring and emergency dispatch support prompt fault response.

Models for Your Site

We recommend models based on passenger capacity, installation space and power conditions.

KC-18/01TS

Up to 17 persons

1,800	3.1	20
Cooling W	Current A	Weight kg

390 × 410 × 300 mm

KC-25/01TS

Up to 24 persons

2,500	3.8	30
Cooling W	Current A	Weight kg

560 × 450 × 350 mm

KC-32/01TS

25 persons or more

3,200	5.0	30
Cooling W	Current A	Weight kg

580 × 450 × 350 mm

KC-35/01TS

25 persons or more

3,500	5.2	32
Cooling W	Current A	Weight kg

590 × 450 × 350 mm

Common Specifications and Options

220V / 60Hz · R-410A · IP24

Rated power: 680-1,150 W

Noise: 35-45 / 45-55 dB(A)

Smartphone control (Wi-Fi)

Wireless remote and scheduled operation

Optional electric heater

Optional remote control

ELEVATOR AIR CONDITIONER

AI TWISTER

CEILING MODEL | 1500 x 1000 x 500 mm



KEY FEATURES

Optimized Cooling

Efficient cooling tailored to elevator car interiors.

Wireless Multi-Unit Control

Central wireless control of up to four units.

Slim Ceiling Design

1500 x 1000 mm format for a clean ceiling finish.

High-Performance Filters

Reduce dust and harmful particles in the car interior.

Elevator-Specific Design

Designed for vibration and impact in elevator service.

Smart Status Display

Check operation, alarm and communication status.

PRODUCT SPECIFICATIONS

Model	AI-TWISTER C1500
Power supply	AC 220 V, 60 Hz
Power consumption	3.2 kW
Cooling capacity	11,000 kcal/h
Dimensions (mm)	1500(W) x 1000(D) x 500(H)
Installation	Ceiling, inside elevator car



Designed specifically for elevators. Installation in general rooms is not recommended.

ELEVATOR AIR CONDITIONER

AI TWISTER

INSTALLATION CONCEPTS

Ceiling model 1500 x 1000 x 500 mm

Single-Elevator Installation

Multi-Unit Control System

Optimized Cooling

Efficient and even cooling for elevator interiors.

Wireless Multi-Unit Control

Central wireless control of up to four units.

Slim Ceiling Design

1500 x 1000 mm format for an integrated finish.

Elevator-Specific Design

Vibration and impact resistance for elevator use.

Illustration of ceiling installation and multi-unit control

Selected Installation Sites

60 selected sites across residential, public, medical, educational and commercial facilities



Donong Booyoung Aesiang



Dasan Xi Ivy Place



Dasan Xi Polaris

Residential

Donong Booyoung Aesiang

Dasan Xi Ivy Place

Dasan Xi Polaris

Sanggye Hyundai 4th Apartments

Bupyeong The Sharp Central City

Songsan Bando U.Bora Ivy Park

Mapo Prestige Xi

Bucheon Okgil Xi

KINTEX One City, Block 1

Daeseong Vert Hill Apartments

Namhae Honnete

Mokdong Samsung Chereville

Gongse Daeju Fiore, Phase 2

Wirye I-Park, Phase 2

Shinsung Miso City Apartments

Goseong Bongpo Koaroo

Geomdan Yangwoo Naeanae First Hill

Pocheon I-Park, Phase 2

DMC Samjung Green Core

Jangan Withersville

Public / Medical / Education

Nongseong Station, Gwangju, Exit 1

Chonnam National University Hospital

Konkuk University Medical Center

Pocheon City Hall

Yangju 1-dong Welfare Center

Pangok Elementary School, Namyangju

Seoul Sungduk Elementary School

Gyeonggi Science High School

Soonchunhyang Univ. Seoul Hospital

Korea Cancer Center Hospital

Armed Forces Capital Hospital

Yangju Welfare Office

Bulgok Elementary School

Gwangdong Middle School

Jeungsan Information Library

National Saemangeum Museum, Buan

Gwangmyeong Government Complex

Korea Housing Management HQ

Janghang 2-dong Community Center

Seobinggo Station, Gyeongui Line

Commercial / Other Facilities

Costco Ilsan

Costco Uijeongbu

Korea Exchange (KRX)

KFTC Headquarters

Pangyo AK Interactive

Ilsan Olympic Sports Center

Gangnam Aju Building

Yeouido BnB Tower

Pocheon Saemaeul Geumgo

Gangseo Jangheung Building

Geomdan First Plaza

Seonyudo Twentifirst Valley

Incheon Vision Plaza

Asia Culture Center

Gangnam F&F Building

Hanmi Pharmaceutical

IT Premier Tower

Mok 3-dong Public Parking Lot

Geomdan 3M Tower

Unjeong Hangang Duclass

Site-specific product selection and professional installation

DAESAN ELEVATOR

Products and Site Consultation

Find the Right Model for Your Site

Elevator, machine room and ceiling-mounted air conditioners

TEL

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DIRECT

031-871-6464

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Explore TWISTER products and installation references.

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