

CLIMATECH



CATALOG 2026

Trust Above all

MISTING SYSTEM

High-pressure misting systems are designed to significantly reduce ambient temperatures in outdoor and semi-outdoor environments through ultra-fine water atomization. Operating at high pressure, the system produces micron-sized droplets that evaporate instantly, delivering effective cooling with minimal water consumption. The solution enhances thermal comfort while maintaining reliability, efficiency, and seamless integration with architectural spaces.



www.climatech.sa

OUR VISION



Climatech takes an interest in its customer's ideas, understanding their needs and requirements. On this basis Climatech can then work with its customers to come up with comprehensive, innovative solutions.

Climatech is committed to providing customers with the best quality products (misting pumps, nozzles, fittings, fans, control devices, portable misting systems), for the most competitive price without sacrificing quality. Climatech uses the best materials, equipment and proven quality control methods to produce the finest pumps and parts found in the market today.

OUR APPROACH

01

UNDERSTAND THE NEEDS

We begin by assessing site conditions, usage patterns, and client requirements to clearly define performance objectives and operational constraints.

02

DESIGN THE APPROPRIATE SYSTEM

Based on the assessment, our engineering team designs a tailored misting solution, selecting optimal pump capacities, nozzle layouts, and control strategies.

03

INSTALLATION

Systems are installed by qualified technicians in accordance with approved designs, ensuring safety, reliability, and seamless integration with the site.

04

OPERATION & MAINTENANCE

We begin by assessing site conditions, usage patterns, and client requirements to clearly define performance objectives and operational constraints.



OUR PROJECTS



CLIMATECH

مهندسي
ميكانيكا

Climatech Trading Company

Madinah Haram Piazza Umbrellas & Water Misting Project

Maintenance Works for the HPD Units (PMH Pump)

Shohib Report Mar 2014



Project Name: Madinah Haram

Client: King Abdul Aziz Bin Abdul Aziz

condair

PROTEC

FRAL

ALFA ROMEO

ALFA ROMEO

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Misting Fans

AL HARAM MADINAH

Climatech supplied and installed **212** **Condair high-pressure misting systems**, complemented by **oscillating fans with integrated nozzles**, to improve thermal comfort in highly sensitive and high-density areas. The solution was engineered to operate reliably under continuous demand while respecting the site's operational and environmental requirements.



Humidity Control



RIYADH BUS STATION

Climatech supplied and commissioned a **Condar HP100 high-pressure misting system** at Riyadh Bus Station. The installation enhances passenger comfort in outdoor waiting areas while maintaining low water consumption and high operational efficiency.



Misting Poles



INFRAAD BINYAH COMPANY L.L.C.

(I) PROJECT NAME

RESORT CORE PRIMARY AND SECONDARY ROADS, BRIDGES AND UTILITIES NETWORK (FAGAA001)

CONTRACT NO: QMCO-HIS-CT-0206

(II) SUBCONTRACT AGREEMENT

SCA Reference no: QMCO-CONTRACT 2025-SCA048-REV01
Name of Subcontractor: Masakat Trading Company

(III) PROVISIONS OF SUBCONTRACT

Scope of Work: Misting System Works - Park & Ride, Welcome Center
Contract No: 2025-SCA048-REV01



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QIDDIYA

Climatech delivered a high-pressure mist cooling system for the Park & Ride and Welcome Center areas at Qiddiya, designed to enhance outdoor thermal comfort for visitors while operating efficiently under demanding climatic conditions.

AL HARMAIN STATION



Misting Pipeline

A JetSpray cooling solution utilizing compressed air technology was installed at Al Haramain Station in Makkah, with **20 JetSpray panels** deployed to provide rapid and effective cooling in high-traffic passenger areas.



District Cooling

KING SALMAN PARK- GRAND MOSQUE

Climatech supplied and installed **8** **Condair HPRO300 systems** within the PDEC towers at King Salman Park – Grand Mosque, providing reliable indoor cooling to support thermal comfort within the towers' controlled environments



CLIMATECH

REACH US

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