

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



Misting Poles

KING ABDULLAH GARDEN

A customized misting and cooling solution was implemented at King Abdullah International Gardens to support visitor comfort within landscaped outdoor environments. The system was carefully designed to integrate seamlessly with the architectural and environmental aesthetics of the gardens.

KING KHALID INTL. AIRPORT

الرياض
riyadh airports

Purchase Order (3000000423)

Supplier: Climatech Trading Company, Climatech
Supplier Number: 00001447
Email: k.ahmed@climatech-sa.com
Name:
Supplier Address: 8073 Days
, Saudi Arabia

Date: Jun 26, 2023
Quotation Number:
Quotation Date:
Commercial Registration:
Contract Number: 4000000128

#	Item Number	Description	Quantity	Quantity Unit	Unit Price	Total
1		T3 and T4 Outdoor Cooling Project	10-000-03	1 (KSA) (1)	1,000	10,000

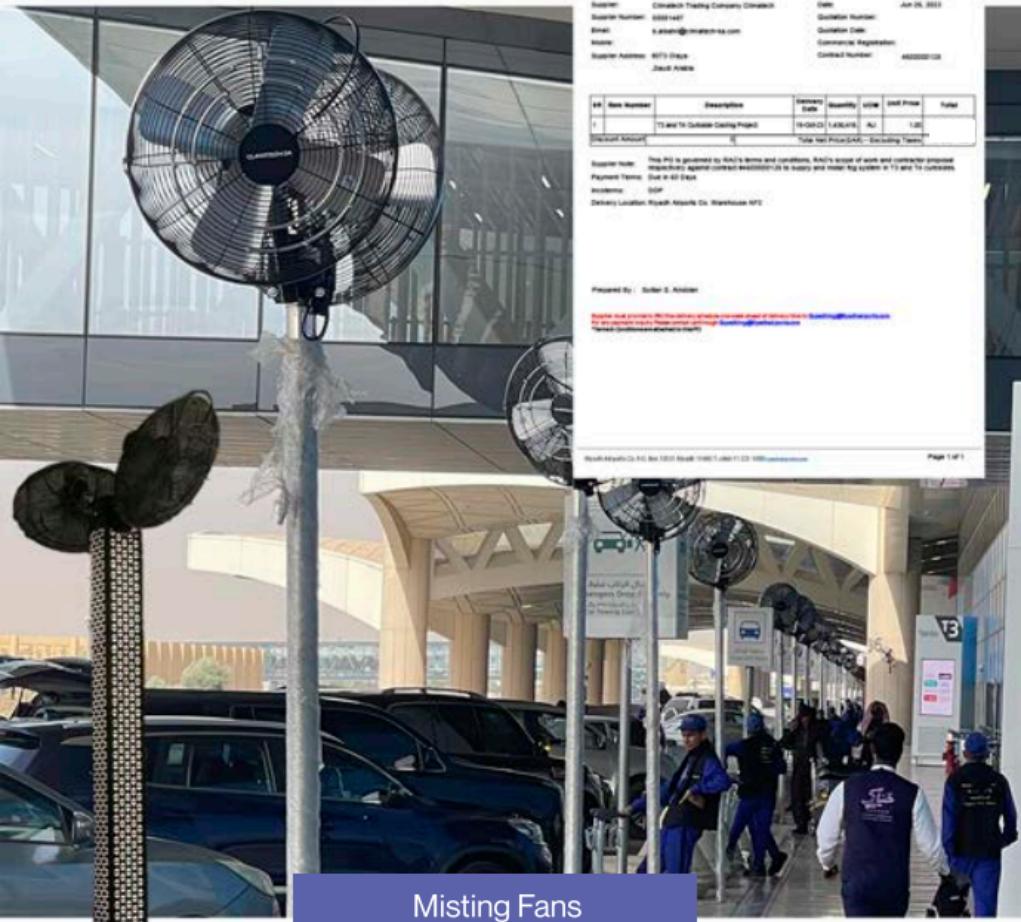
Supplier Note: This PO is governed by KAI's terms and conditions, KAI's scope of work and contractor proposed implementation against contract execution. It is subject to material and minor lag system in T3 and T4 contracts.
Payment Terms: Due in 45 Days
Invoicing: Net 30
Delivery Location: Riyadh Airports Co. Warehouse KFZ

Prepared By: Suleiman S. Alabdullah

Model Note: Please note that the color of the equipment shown in the image may differ from the actual product due to lighting and camera settings.

Riyadh Airports Co. KFZ Box 100000, Riyadh, Saudi Arabia, 11511, +966118888888

Page 1 of 1



Climatech successfully delivered a large-scale high-pressure misting solution at King Khalid International Airport, utilizing **2 x 75 LPM** high-pressure pumps integrated with **1,280 precision nozzles**. The system was designed to enhance thermal comfort across extensive outdoor areas while maintaining high reliability and efficient water atomization.



CLIMATECH

Qassim Trading Company

Madinah Haram Piazza Umbrellas & Water Misting Project

Maintenance Works for the HPU Units (PAHH Pump)

[Monthly Report March 2014](#)



Issue Date:

04-04-2014

Document No:

Project Monitor Group

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.



SPORTS BOULEVARD RIYADH



Misting Pipeline

Multiple high-pressure misting systems were deployed across key zones of Sports Boulevard. This included the Cycling Bridge (**2 x 12 LPM pumps**), **Promenade East & West (6 x 6 LPM pumps)**, and **Mist Plaza (2 x 30 LPM pumps)**, delivering effective micro-climate cooling tailored to each area's usage and scale.



District Cooling

BLACK GOLD MUSEUM

At the Black Gold Museum, Climatech installed **9 Condair HPRO500 systems** to provide precise and controlled outdoor cooling. The solution was selected for its performance, durability, and ability to operate efficiently within a culturally significant and architecturally refined environment.



Humidity Control

RIYADH BUS STATION

Climatech supplied and commissioned a **Condair 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.

AL WATANIA POULTRY



Humidity Control

A high-pressure misting system was implemented to increase and maintain humidity levels up to **90%** in egg storage areas, ensuring optimal environmental conditions and preserving egg quality throughout storage and handling.





Misting Poles



INFRAROAD BINYAH COMPANY L.L.C.

(i) PROJECT NAME

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

CONTRACT NO.: QPRD-019-CT-02M8

(ii) SUBCONTRACT AGREEMENT

SCA Reference no: QIDDYA-C-CONTRACT 2025-SCA046-REV01

Name of Subcontractor: Manahat Trading Company

(iii) PROVISIONS OF SUBCONTRACT

Scope of Work - Misting System Works - Park & Ride, Welcome Center
Prepared Date: 06-June-2020



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 HARAMAIN 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

HEAD OFFICE - SAUDI ARABIA

Salah Ad Din Al Ayyubi Rd, Al Malaz, Riyadh 12841, Saudi Arabia
climatech.sa | info@climatech.com | **+966 56 940 0533**