



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.

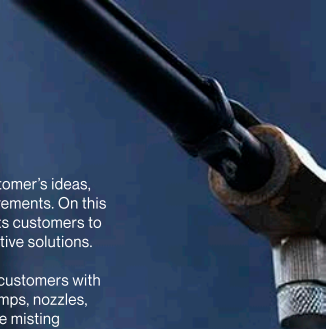


www.climatech.sa

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.

[illegible]

KING KHALID INTL. AIRPORT



Misting Fans

Climatech successfully delivered a large-scale high-pressure misting solution at King Khaled 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.

مطارات الرياض
riyadh airports

Purchase Order (8000000425)

Customer: Climatech Trading Company Climatech
Customer Number: 0000-0427
Email: s.ahmed@climatech-sa.com
Address: W777 Stage
Jeddah 21586

Date: Apr 26, 2023
Quotation Number:
Quotation Date:
Commercial Registration:
Contract Number: 8000000425

#	Item Number	Description	Quantity	Unit	Unit Price	Total
1		75 and 75 Outdoor Cooling Project	1	1,000,000	1.00	

Total Net Price (SAR) - Including Taxes

Customer Note: This PO is governed by SA's terms and conditions. SA's scope of work and contractor proposed immediately against contract specification (s) to supply and install fog system in 75 and 75 customers.

Payment Terms: Cash in 60 Days

Incoterms: DDP

Delivery Location: Riyadh Airports Co. Warehouse W777

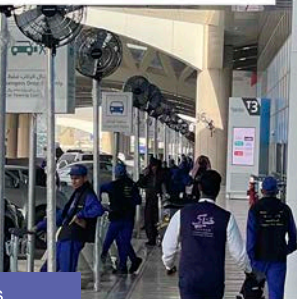
Prepared By: Sultan S. Alsharif

Supplier Note: Please read project MRP location, available amount of stock, and contact person: s.ahmed@climatech-sa.com
For any enquiry, please contact: s.ahmed@climatech-sa.com or s.ahmed@climatech-sa.com

Thank you for your business and cooperation.

Riyadh Airports Co. P.O. Box 10000 Riyadh 11551 Tel: 011 23 10000000000

Page 1 of 1





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.

An aerial perspective of a modern urban park. The park features several large, terraced green roofs on its buildings, which are integrated into the landscape. A winding blue path or water feature runs through the center, surrounded by lush greenery and trees. A network of orange and white paths crisscrosses the park, with small figures of people indicating its use. The surrounding urban environment is visible, with roads and other buildings in the background.

Misting Pipeline



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.



Climatex 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.

دواجن
الوطنية
ALWATANIA POULTRY
كاملة متكاملة

Humidity Control

www.climatech.sa



Misting Poles

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.



INFRAROAD BINYAH COMPANY L.L.C.

(I) PROJECT NAME

RESORT CORE PRIMARY AND SECONDARY ROADS, BRIDGES, AND UTILITIES NETWORK (FADAM 3)

CONTRACT NO.: QP80-419-CT-02888

(II) SUBCONTRACT AGREEMENT

SCA Reference no: QIDDIYA-CONTRACT 3015-SCAMS-REV01

Name of Subcontractor: Manakhal Trading Company

(III) PROVISIONS OF SUBCONTRACT

Scope of Work: Misting System Works - Park & Ride, Welcome Center
Prepared Date: 01/04/2020



Page 1 of 10

AL HARMAIN STATION



Al Haramain Station
Jeddah - Makkah - Dammam
CONTRACTING - 010404

Ref: 0036-F176-0034-0075
Date: July 09, 2023

SUBCONTRACT AGREEMENT

0036-F176-0034-0075
Makkah - Dammam - Jeddah - 0036-F176-0034-0075

FOR

supply, installation, testing & Commissioning of Misting system
for outdoor cooling spray

AT

HRH Makkah Train Station - PLENO
Makkah, Saudi Arabia

BETWEEN

CONTRACTOR

SALEH SHALAM GROUP
GENERAL CONTRACTOR
Construction

P. O. Box - 0001
Jeddah - 21412
Saudi Arabia

Tel: +966 11 440 8000
P. 0001

SUBCONTRACTOR

Makkah Trading Company
CO. 0000000000

P. O. Box 12011
Jeddah - 21011
Saudi Arabia

Tel: +966 11 217 0000
Email: S.almakkah@makkah.sa

SAUDI ARABIA
CLIMATECH
100% Pure Water

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.



KING SALMAN PARK- GRAND MOSQUE

Climatex 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

[illegible]



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**