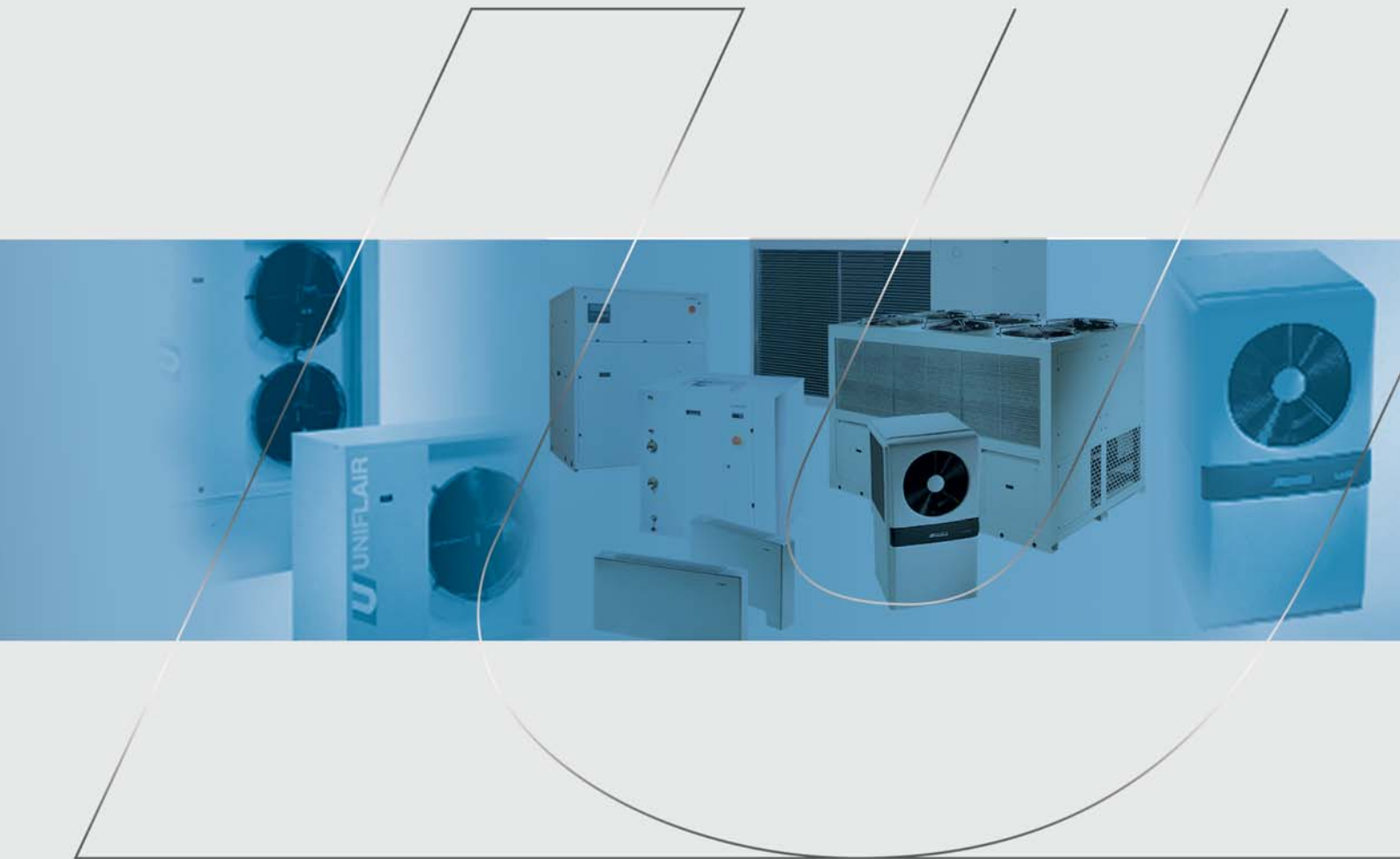


Product Guide : Residential and Industrial Cooling Systems



 **UNIFLAIR™**

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COMPANY PROFILE

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PRODUCTS Presentation of Uniflair's product lines: Precision air conditioning - Cooling systems - Modular access floors

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PRODUCT TECHNICAL DATA SHEETS :



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Air-cooled water chillers - heat pumps - axial fans

Cooling: from 4,5 to 6,7 kW
Heating: from 4,9 to 7,6 kW



CRAC/CRAH pag. 8

Air-cooled water chillers - heat pumps - axial fans

Cooling: from 8 to 36 kW
Heating: from 9 to 42 kW



ARAC/ARAH pag. 10

Air-cooled water chillers - heat pumps - low-noise version- axial fans

Cooling: from 42 to 95 kW
Heating: from 50 to 106 kW



ARAC/ARAH pag. 12

Air-cooled water chillers - heat pumps - axial fans

Cooling capacity: from 118 to 260 kW
Heating capacity: from 120 to 260 kW



ARAF/ARAM pag. 14

Air-cooled water chillers with FREE-COOLING system - Supersilent FREE-COOLING system - axial fans

Cooling capacity: from 42 to 95 kW Std
Freecooling: from 50 to 106 kW
Cooling capacity: from 36 to 76 kW Silen.
Freecooling: from 25 to 46 kW



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Air-cooled water chillers with FREE-COOLING system - axial fans

Cooling capacity: from 76 to 147 kW Std
Freecooling: from 62 to 79 kW
Cooling capacity: from 70 to 141 kW Silen.
Freecooling: from 42 to 79 kW



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Air-cooled water chillers - axial fans

from 155 to 265 kW Std



CSAF pag. 20

Air-cooled water chillers with FREE-COOLING system - axial fans

Cooling capacity: from 154 to 262 kW Std
Freecooling: from 119 to 185 kW
Cooling capacity: from 150 to 250 kW Silen.
Freecooling: from 101 to 153 kW



CRCC/CRCH pag. 22

Water-cooled water chillers - heat pumps. centrifugal fans

Cooling: from 7 to 35 kW
Heating: from 8 to 42 kW



ARCC pag. 24

Air-cooled water chillers - centrifugal fans

Cooling: from 43 to 99 kW



ARWC/ARWH pag. 26

Air-cooled water chillers - heat pumps - condensazione ad acqua.

Cooling: from 47 to 112 kW
Heating: from 57 to 132 kW



ARRC pag. 28

Air-cooled remote condensing unit - centrifugal fans

Cooling: from 43 to 96 kW



MRAC pag. 30

Air-cooled condensing units - axial fans

Cooling: from 10 to 45 kW



UTA/UTW pag. 32

Modular air handling units, direct expansion or chilled water. centrifugal fans

Cooling: from 4 to 19 kW



FWM FWI FCM FCI pag. 34

Wall-mounted or ceiling mounted fan coil units centrifugal fans

Cooling: from 1 to 8 kW
Heating: from 2 to 18 kW

(* The product guide contains detailed technical data regarding the units working conditions of each chiller

RESIDENTIAL AND INDUSTRIAL SYSTEMS

The “Cooling Systems” division of Uniflair offers a range of products for comfort air conditioning and industrial process cooling. Water chillers and heat pumps, with many innovative features, are the key products in the “Cooling Systems” range. These are augmented by a portfolio of complementary products to offer customers fully engineered systems solutions that are energy-efficient, environmentally sensitive and highly reliable.



PRECISION AIR CONDITIONING UNITS

Uniflair precision air conditioning units ensure that optimum temperature, humidity and air quality conditions are maintained wherever it is necessary to guarantee the uninterrupted operation of vital technological processes. Sophisticated microprocessor controls are incorporated within all Uniflair units to manage the requisite functions of cooling, heating, humidification, dehumidification and filtration. As well as user-friendly display and keypad, the controls offer local area networking (LAN) capabilities and a full range of building management system interface options.



MODULAR ACCESS FLOORS

The principle aim of architects and interior designers is to create efficient and functional buildings. The extent to which this objective is achieved will determine the operating cost and life-expectancy of the building. Modular access flooring is now an essential building component, allowing space to be used in a way that is functional, rational and flexible.

