

# PRODUCTS OVERVIEW

Climaveneta Products Overview



**1<sup>st</sup>** IN EUROPE

**5<sup>th</sup>** IN WORLD

COMPLETE RANGE OF  
PRODUCTS FROM

**2 TO 2.400** kW

**40** YEARS EXPERIENCE

**90.000** m<sup>2</sup>

PRODUCTIVE AREA

**6** HUB FACTORIES



#### Comfort

taking care of all requirements of each application, not forgetting noise reduction and aesthetical impact.



#### Energy Efficiency

conceived as a continuous strive toward the most intelligent and suitable use of energy.



#### “Custom made” approach

that blends tailor made solutions with manufacturing quality and efficiency.

# Sometimes numbers say more than a thousand words



And sometimes even a thousand words are not enough. Because it is hard to list all the reasons that explain why Climaveneta is the preferred partner air conditioning in the most challenging projects all around the world.

In fact our success is a delicate balance of vision, experience and cutting-edge technology. It is not just comfort, it is a question of flexibility and care, adapting the system to the requirements of each building and application, emulating their users' needs.

All over the world, no matter how harsh the climate, how demanding each project can be, every single choice is focussed on offering the most efficient, reliable and sustainable solution.

**Climaveneta. There are many reasons.**

## ■ Head offices and foreign branches

- Climaveneta SpA in Italy
- Climaveneta France
- Climaveneta Deutschland
- Climaveneta España
- Climaveneta Poland
- Climaveneta Chat Union Refrig. Equipment Co Ltd in China
- Climaveneta India
- Climate Technologies (P) LTD

## ■ Distributors

Over 55 distributors in more than 100 countries of the world for a truly complete market coverage.

## ■ Service

Service is assured in all countries through the assistance networks of our subsidiaries and distributors with highest expertise, a wide range of after sales service contracts for a truly complete support.



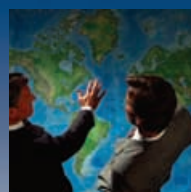
### Service

service is assured in all countries through the high expertise of our subsidiaries, distributors and the whole assistance network which provide a wide range of after sales service contracts for a truly complete support



### Sustainability

minimizing the environmental impact of our activities and solutions, because by perfect comfort we mean also highest sustainability



### Direct local presence

in over 180 countries of the world through a structured branches, distributors and technical assistance centres network.



### Air source for outdoor installation



BRAT  
4,9 - 32,9 kW



NX  
39,2 - 199,8 kW



NECS  
354 - 885 kW



FOCS  
145 - 1744 kW



FOCS-XL  
272 - 1180 kW



FOCS-CA  
310-1381 kW



i-FOCS  
511 - 842 kW



TECS2  
220 - 1325 kW



### Air source modular



MICS  
18,2 - 44,7 kW



### Air source with free-cooling



NECS-FC (NG)  
41,5 - 477 kW



FOCS-FC (NG)  
329 - 1229 kW



### Water source



BRH  
5,5 - 35,1 kW



NECS-W (H)  
43,4 - 371 kW



FOCS-W  
87 - 447 kW



FOCS2-W  
306 - 2416 kW



TECS2-W  
242 - 1950 kW



### Condenserless



HE FF  
4,7 - 32,4 kW



HE  
39,1 - 158 kW



NECS-ME  
39,5 - 432 kW



FOCS-ME  
79,2 - 2240 kW



### Air source for indoor installation



BRA  
4,9 - 15,4 kW



MICS-C  
18,2 - 31,8 kW



NECS-C  
37,1 - 325 kW



### Remote condensers



NHCR  
8,6 - 41,9 kW



NCE  
38,4 - 434 kW



FCE  
78,8 - 1144 kW



# Hydronic Terminals



### Professional fancoils



a-LIFE  
1,45 - 22,4 kW



a-LIFE-HP  
2,83 - 19,3 kW



### Residential fancoils



i-LIFE  
1,41 - 7,47 kW



NFT / NFC  
0,9 - 16,4 kW



### Cassette



CHD  
2,7 - 9,3 kW



### Hi-wall terminals



MHD  
1,9 - 4,6 kW



### Ducted terminals



HWD / HWD-HP  
4,8 - 60,4 kW





**Air source for outdoor installation**

**SCROLL** HFC R-410A

**BRAN**  
4,6 - 35,5 kW

**NX-N**  
39,2 kW

**NECS-N**  
339 - 898 kW

COOLING HEATING PLATES

NEW! HEATING T SHELL & TUBES

A ENERGY CLASS 2P PLATES

NEW! PATENT PENDING T SHELL & TUBES

A ENERGY CLASS COOLING HEATING



**Air source modular**

**SCROLL** HFC R-410A

**MICS-N**  
17,3 - 47,9 kW

COOLING HEATING PLATES



**Air source for indoor installation**

**SCROLL** HFC R-410A

**BRN**  
4,6 - 16,8 kW

**MICS-CN**  
17,3 - 33,9 kW

**NECS-CN**  
36,0 - 303 kW

COOLING HEATING PLATES

COOLING HEATING PLATES

COOLING HEATING PLATES



**Water source**

**SCROLL** HFC R-410A

**NECS-WN**  
43,4-371 kW

COOLING HEATING PLATES

**SCREW** HFC R-134a

**RECS-W**  
174 - 801 kW

COOLING HEATING T SHELL & TUBES

**SCREW** HFC R-134a

**RECS**  
195 - 385 kW

**FOCS-N**  
450-1162 kW

COOLING HEATING PLATES T SHELL & TUBES

A ENERGY CLASS COOLING HEATING

NEW! T SHELL & TUBES

## Reversible Units with total heat reclaim for the production of domestic hot water INTEGRA ENERGY Line - units for 4 pipe-systems



**Air source reversible units with total heat reclaim**

**SCROLL** HFC R-410A

**NECS-NR**  
36 - 823 kW

**FOCS-NR**  
200 - 826 kW

NEW! COOLING HEATING REVERSE HEAT EXCHANGER

PATENT PENDING A ENERGY CLASS T SHELL & TUBES PLATES

NEW! COOLING HEATING REVERSE HEAT EXCHANGER

NEW! PLATES



**Water source reversible units with total heat reclaim**

**SCROLL** HFC R-410A

**NECS-WNR**  
45,7 - 491 kW

**FOCS-WNR**  
194 - 891 kW

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! PLATES

SCREW HFC R-134a

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! T SHELL & TUBES



**ENERGY line Air source units for 4 pipe systems**

**SCROLL** HFC R-410A

**NECS-Q**  
36 - 823 kW

**ERACS2-Q**  
200 - 826 kW

NEW! COOLING HEATING REVERSE HEAT EXCHANGER

PATENT PENDING T SHELL & TUBES PLATES

SCREW HFC R-134a

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! T SHELL & TUBES



**ENERGY line Water source units for 4 pipe-systems**

**SCROLL** HFC R-410A

**NECS-WQ**  
45,7- 491 kW

**ERAC2-WQ**  
194 - 891 kW

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! T SHELL & TUBES

SCREW HFC R-134a

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! T SHELL & TUBES

**INVERTER** **INVERTER** HFC R-134a PATENT PENDING

**i-FX-Q**  
479 - 811 kW

COOLING HEATING REVERSE HEAT EXCHANGER

NEW! T SHELL & TUBES

# PRANA Line Dedicated heat pumps



## Air source with total heat reclaim



i-NRG  
17,8 kW

NEW!

AWR-DHW  
7,7 - 35,5 kW



## High water temperature, air source, heating only



AW-HT  
10,4 - 26,6 kW

AW HT  
38,0 - 102 kW



## High water temperature, water (brine) source, reversible



WWR-HT Slim  
8,3 - 14,1 kW

BWR-HT Slim  
6,2 - 10,6 kW

WWR-HT Cube  
8,3 - 35,9 kW

BWR-HT Cube  
6,2 - 27 kW



## Water (brine) source with total heat reclaim



WWR-DHW  
6 - 40,5 kW

BWR-DHW  
4,5 - 29,7 kW



## Air source, reversible, medium water temperature

AWR-MTD1  
6,9 - 17,4 kW



AWR-MTD XE  
6,3 - 17,9 kW



## High water temperature, air source, reversible



AWR HT  
38,0 - 102 kW



## Water (brine) source, reversible, medium water temperature

WWR-MTD  
7,2 - 43,8 kW



BWR-MTD  
5,4 - 33,3 kW



# Packaged line



## Rooftop compact units for medium crowding applications

WORK  
37,4 - 198 kW



WORK-T  
34,7 - 200 kW



## Rooftop units with advanced energy management for medium crowding applications

WHISPER ENTHALPY  
47,4 - 243 kW



WHISPER ENTHALPY-T  
47,4 - 243 kW



## WET line - water loop units for indoor installation

WET-RFT  
37,2 - 396 kW



WET-RMT  
7,2 - 44,8 kW



## WET line - water loop units for outdoor installation with advanced energy management

WET ENTHALPY  
50,6 - 262 kW



## Rooftop units for medium crowding applications

WHISPER  
35,7 - 197 kW



WHISPER-T  
35,8 - 197 kW



WISDOM-R  
34,5 - 422 kW



WISDOM-T-R  
34,7 - 425 kW



## Rooftop units with advanced energy management for high crowding applications

WHISPER HALL  
45,9 - 146 kW



## WET line - water loop units for outdoor installation

WET-RTF  
37,2 - 468 kW



WET-RTF-R  
44,8 - 468 kW



# HPAC High Precision Air Conditioning



## Direct expansion ACCURATE close control air-conditioners



- AX  
7 - 90 kW
- AW  
7 - 90 kW
- AD  
20 - 100 kW
- AT  
20 - 100 kW
- AF  
20 - 105 kW

## Chilled water ACCURATE close control air-conditioners

- AC  
8 - 220 kW
- AB  
20 - 140 kW



## Axial Remote Condensers



- BRE  
13,4 - 118 kW
- BRC  
13 - 120 kW

## Centrifugal Remote Condensers



- ARCC  
14 - 116 kW

## Dry Coolers



- BDC  
14 - 135 kW



## Inverter driven direct expansion ACCURATE close control air-conditioners



- i-AX  
6 - 90 kW
- i-AW  
6 - 100 kW
- i-AD  
11 - 100kW
- i-AT  
11 - 100 kW
- i-AF  
6 - 100 kW



## Telecom units Inverter



- MULTIPLIO  
3 - 6 kW

## Telecom units Standard



- MED  
1 a 20 kW
- MID  
1 a 15 kW
- HED + HCAT  
4,5 - 15 kW
- LED  
2,2 - 5 kW

## Telecom units Inverter driven



- i-MED  
da 3,5 a 20 kW
- i-MID  
da 3,5 a 15 kW
- i-HCAT + HED  
da 3,5 a 15 kW

# Air Handling Units



WIZARD  
300 - 100,000 m<sup>3</sup>/h



# Split Systems



## Condensing units



- BRAT-MC  
4,9 - 32,9 kW
- HCAT  
38 - 160 kW



- MCAT  
119 - 325 kW



## Heat recuperators



- HRD  
290 - 400 m<sup>3</sup>/h

# Climaveneta Control Systems



## Regulation devices

MANAGER 3000

## Metering devices

DEMETRA

NEW!



## Supervision solutions

STARTOUCH

FWS3

FWS3000

**Climaveneta S.p.A.**

Via Sarson 57/c  
36061 Bassano del Grappa (VI)  
Italy  
Tel +39 0424 509 500  
Fax +39 0424 509 509  
info@climaveneta.com  
www.climaveneta.com

**Climaveneta France**

3, Village d'Entreprises  
ZA de la Couronne des Prés  
Avenue de la Mauldre  
78680 Epône  
France  
Tel +33 (0)1 30 95 19 19  
Fax +33 (0)1 30 95 18 18  
info@climaveneta.fr  
www.climaveneta.fr

**Climaveneta Deutschland**

Rhenus Platz 2  
59439 Holzwickede  
Germany  
Tel +49 2301 91222-0  
Fax +49 2301 91222-99  
info@climaveneta.de  
www.climaveneta.de

**Climaveneta****España - Top Clima**

Londres 67, 1º 4º  
08036 Barcelona  
Spain  
Tel +34 934 195 600  
Fax +34 934 195 602  
topclima@topclima.com  
www.climaveneta.com

**Climaveneta Chat Union****Refrig. Equipment Co Ltd**

88 Bai Yun Rd, Pudong Xinghuo  
New dev. zone 201419 Shanghai  
China  
Tel 008 621 575 055 66  
Fax 008 621 575 057 97

**Climaveneta Polska Sp. z o.o.**

Ul. Sienkiewicza 13A,  
05-120 Legionowo,  
Poland  
Tel +48 22 766 34 55-57  
Fax +48 22 784 39 09  
info@climaveneta.pl  
www.climaveneta.pl

**Climaveneta India****Climate Technologies (P) LTD**

#3487, 14th Main, HAL 2nd stage,  
Indiranagar, Bangalore 560008  
India  
Tel: +91-80-42466900 - 949,  
Fax: +91-80-25203540  
sales@climaveneta.in