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**ONLY NATURE CAN
COMPETE WITH US**



A nossa gama de produtos
Our range of products
Notre gamme de produits

CSRML.W.block

In this series, all chillers are modular
Nesta série, todos são modulares

R410A/R452B

CSRML.W. EcoDesign

Modular construction with
plate heat exchanger ranging
95kW... 950kW

Aluminum condensers
Scroll compressors, plate heat
exchangers and aluminum or
copper condenser.

*Modular construction with
plate heat exchanger ranging
95kW... 950kW*

*Aluminum condensers
Scroll compressors, plate heat
exchangers and aluminum or
copper condenser.*



CSRML.W. block EcoDesign R410A (Optional)

Shell and tube evaporators 97kW to 1100kW

Chiller equipped with scroll compressors, shell and tube heat
exchanger and aluminum or copper condensers, with digital
speed variation of compressors and fans.

- 1 compressor @ 33.7% work load
- 1 compressor @ 66.3% work load

*Chiller equipped with scroll compressors, shell and tube heat
exchanger and aluminum or copper condensers, with digital
speed variation of compressors and fans.*

- 1 compressor @ 33.7% work load*
- 1 compressor @ 66.3% work load*



CSRML.Block R410A Ecodigit

(optional) Ecodesign system
Chiller equipped with scroll compressor

Optional:

- . Compressor speed variation
- . Fan speed variation
- . Electronical expansion
- . Modular units that allow parallel connection,
communicating via MODBUS or BACnet
- . Aluminum or copper condensers

(optional) Ecodesign system

Chiller equipped with scroll compressor

Optional:

- . Compressor speed variation*
- . Fan speed variation*
- . Electronical expansion*
- . Modular units that allow parallel connection,
communicating via MODBUS or BACnet*
- . Aluminum or copper condensers*



CSRML.V traditional

R410A/R452B

6 ... 600kW 2

2 Circuits chillers equipped with scroll compressors

Shell and tube evaporator

Aluminum/copper condenser

Optionals: compressor and fan speed variation

Applications:

. Climatization and industry

. Medium temperatures

6 ... 600kW 2

2 Circuits chillers equipped with scroll compressors

Shell and tube evaporator

Aluminum/copper condenser

Optionals: compressor and fan speed variation

Applications:

. Climatization and industry

. Medium temperatures



Chiller CSRML.SH

Technical R410C Chiller with aluminum/copper condenser and open tank for closed circuit, with tank and technical immersion evaporator.

Pumps included.

Very high durability chiller.

Cooling power range: 6kW ... 90kW

Applications: technical areas, laboratories, molds for plastics.

Technical R410C Chiller with aluminum/copper condenser and open tank for closed circuit, with tank and technical immersion evaporator.

Pumps included.

Very high durability chiller.

Cooling power range: 6kW ... 90kW

Applications: technical areas, laboratories, molds for plastics.



CSRMLPR.290



R290

Capacities ranging from 6kW and up to 300kW

Chiller equipped with micro-channel condensation batteries, multiple groups per chiller, with a maximum gas charge of 16kg per group. Suitable for various ATEX zones, equipped with leak detectors and other protections.

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Chiller equipped with micro-channel condensation batteries, multiple groups per chiller, with a maximum gas charge of 16kg per group. Suitable for various ATEX zones, equipped with leak detectors and other protections.



CHILLER SHS



R407C

Low temperature chillers equipped with semi-hermetic compressor
Fan speed variation
(Optional) Compressors speed variation
Manufactured on demand

20kW ... 400kW

Applications:

Cold chambers, frozen food, supermarkets and various industries

Temperature range: -30°C ... + 20°C

*Low temperature chillers equipped with semi-hermetic compressor
Fan speed variation
(Optional) Compressors speed variation
Manufactured on demand*

20kW ... 400kW

Applications:

Cold chambers, frozen food, supermarkets and various industries

Temperature range: -30°C ... + 20°C

EcoSPAR

R407C

100...950kW

Chiller equipped with screw compressor units with shell and tube evaporator. Optionals: economizer, EC fans or fans with external VSD, compressors speed variation CHILLER NORM ECOdesign

Chiller equipped with screw compressor units with shell and tube evaporator. Optionals: economizer, EC fans or fans with external VSD, compressors speed variation CHILLER NORM ECOdesign



Spar.M



R134a-R1234ze
950kW ... 1.7MW

For air temperatures up to +45°C
Chiller equipped with screw compressor units with shell and tube evaporator
Optional: economizer, EC fans or fans with external VSD, screw compressors (with optional speed variation)
CHILLER NORM ECOdesign

For air temperatures up to +45°C
Chiller equipped with screw compressor units with shell and tube evaporator
Optional: economizer, EC fans or fans with external VSD, screw compressors (with optional speed variation)
CHILLER NORM ECOdesign

WecoSPAR.H

R134a-R1234ze

For air temperatures up to +55°C, equipped with shell and tube heat exchangers with stainless steel shell Condensers designed for high temperatures
Motor 1

*For air temperatures up to +55°C, equipped with shell and tube heat exchangers with stainless steel shell Condensers designed for high temperatures
Motor 1*



WalphaSpar

With economizer
Com economizador

R134A-1234ze
100kW ...3,3MW

Compressors equipped with soft start or VSD inverter

Compressors equipped with soft start or VSD inverter



ALPHASPAR

R 407C – R450A
100kW ...1300kW
1300kW.... 3,3MW



AquaScrl AquaScrl.HT

Chillers and heat pumps
Chillers and heat pumps

R410A (for heat pumps +40°C to +45°C)
R1233zd (for heat pumps +60°C to +65°C)
20kW 970kW



Eco SPNH

Air condenser chiller R717 Ammoni
Air condenser chiller R717 Ammoni



Water condenser chiller with R717 Ammonia
Water condenser chiller with R717 Ammonia



STE



Open circuit stainless steel cooling towers
 Closed-circuit stainless-steel cooling towers
 Open and closed-circuit cooling towers

*Open circuit stainless steel cooling towers
 Closed-circuit stainless-steel cooling towers
 Open and closed-circuit cooling towers*

Dry coolers

AIRDRY SIRE

AIRDRY V

Vertical design up to 3.2MW
Design vertical até 3.2MW

AIRDRY H

Horizontal design up to 1.7MW
Design horizontal até 1.7MW



PLUG IN CHILLERS

CTR containers
 For concrete area
 Plug in chillers

*CTR containers
 For concrete area
 Plug in chillers*





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