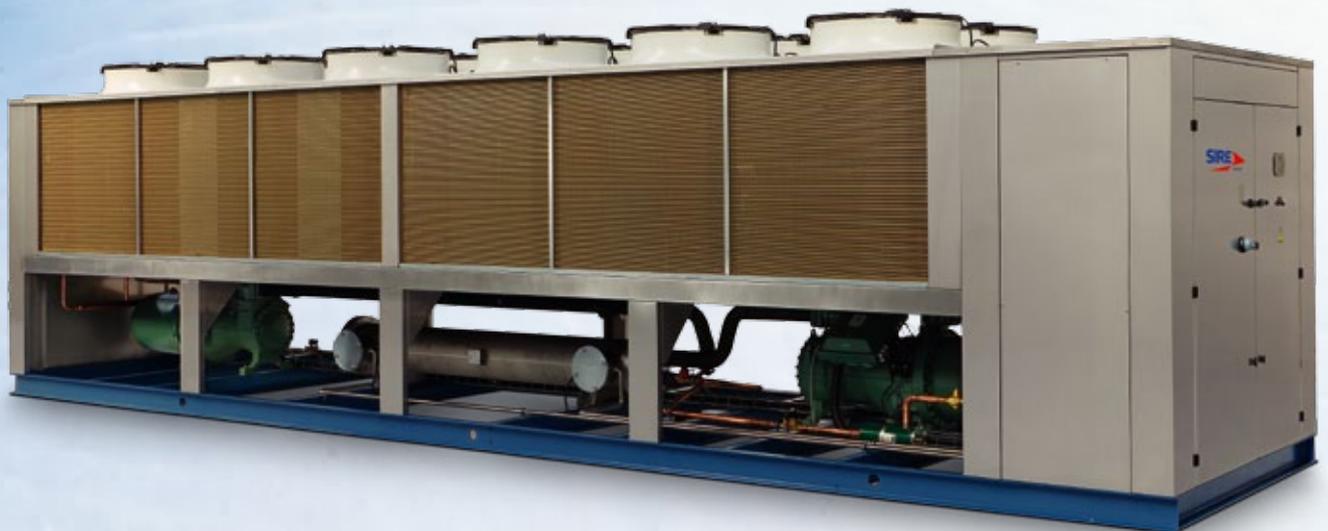




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**ONLY NATURE CAN
COMPETE WITH US**



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

CSRML.W.block

In this series, all chillers are modular

R410A/R452B

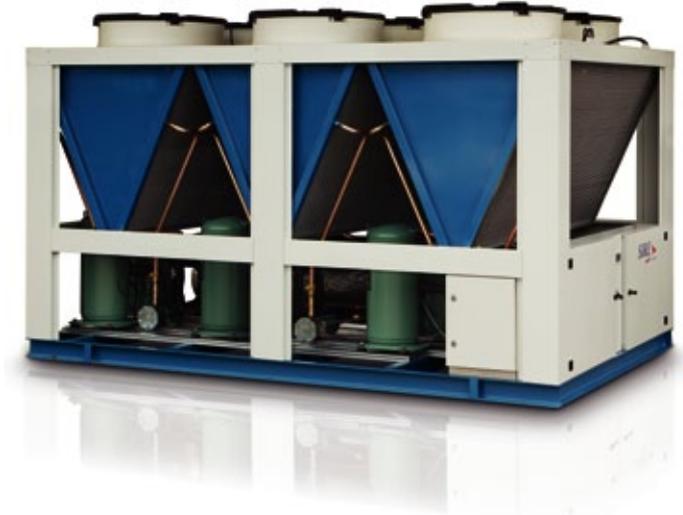
CSRML.W. EcoDesign

Modular construction with plate heat exchanger ranging

95kW... 950kW

Aluminum condensers

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



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



CSRML.Block R410A

Ecodigit

(optional) Ecodesign system

Chiller equipped with scroll compressor

Optional:

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



R410A/R452B

CSRML.V traditional

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.



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

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



WecoSpar.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

EcoSPAR

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



WalphaSpar

With economizer

R134A-1234ze

Compressors equipped with soft start or VSD inverter

100kW ...3,3MW



ALPHASPAR

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



AquaScrl AquaScrl.HT

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



Air condenser chiller R717 Ammoni



Water condenser chiller with R717 Ammonia





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.

STE

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

Open and closed-circuit cooling towers



Dry coolers

AIRDRY SIRE

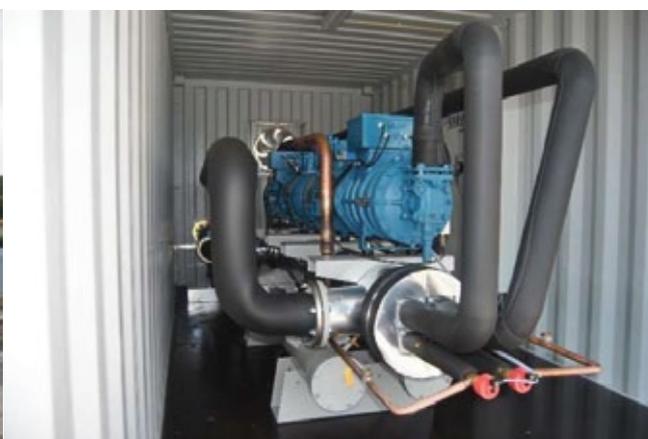
AIRDRY V:
. Vertical design up to 3.2MW

AIRDRY H:
. Horizontal design up to 1.7MW



PLUG IN CHILLERS

CTR containers
For concrete area
Plug in chillers





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Camarnal
2430-060 Marinha Grande
PORTUGAL

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