

## RC Group разрабатывает и производит:

- Прецизионные кондиционеры – вся гамма
- Комфортные системы отопления и кондиционирования
- Промышленные системы охлаждения для техпроцессов

**RC Group**  
Valle Salimbene - Italy



**RC Group**  
Valle Salimbene – Italy  
Large Capacity



**RC Group**  
Zeccone - Italy



**RC Asia**  
Foshan  
People Republic of Cina



**Location:** Valle Salimbene, 30 km from Milan

**Production:** Water chillers & Heat pumps

**Surface**  
total: 21,700 [m2],  
covered : 6,600 [m2]

**Employees:** 130  
Headquarters, R&D,  
Production plant



**Location:** Valle Salimbene, 30 km from Milan

**Production:** Large capacity Water chillers & Heat pumps

**Surface**  
covered : 4,500 [m2]

**Employees:** 30  
Start up on year 2010  
Production plant



**Location:** Zeccone, 20 km from Milan

**Production:** CCU and TLC mobile units

**Surface**  
total: 7,500 [m2]  
covered: 4,500 [m2]

**Employees:** 45  
Start up on year 2003  
Production plant



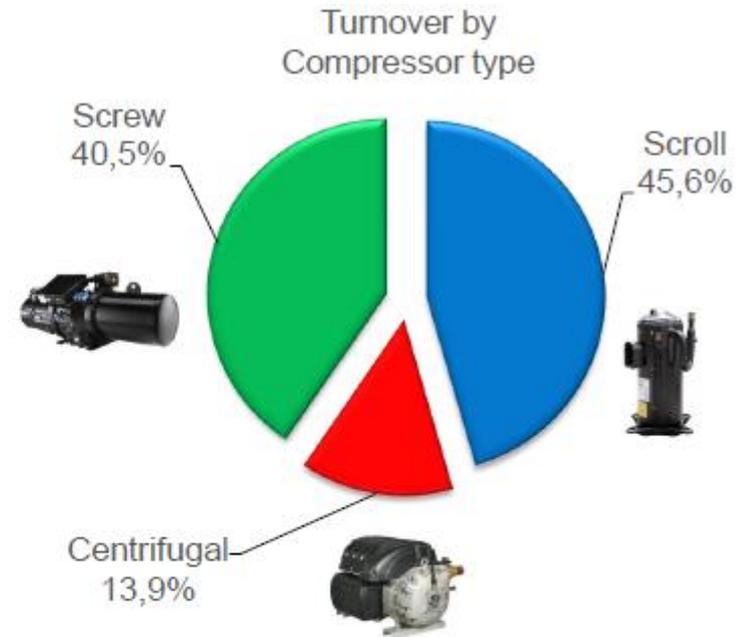
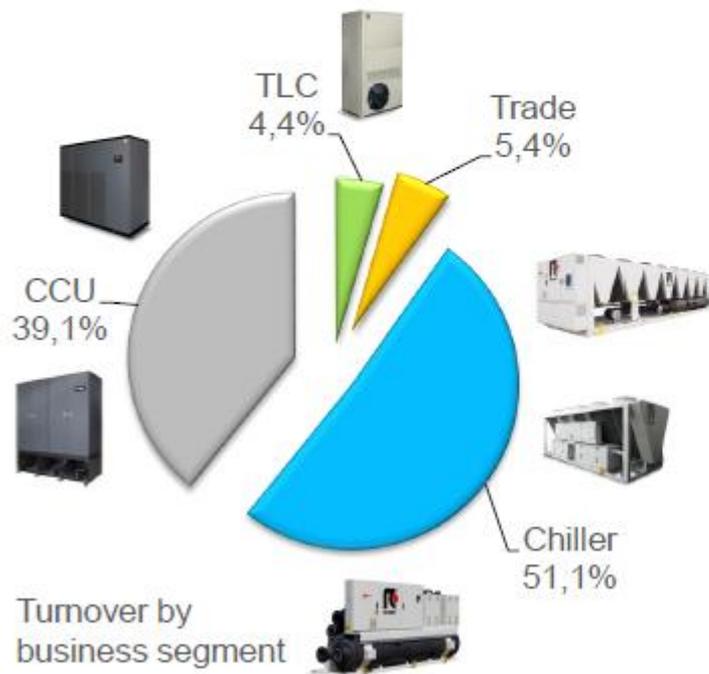
**Location:** Foshan, Guangdong (China)

**Production:** CCU for Far East market

**Surface**  
total: 3,000 [m2]  
covered: 2,600 [m2]

**Employees:** 25  
Production plant and sales & marketing department for Far East market





- ЦОД
- «Облачные» ЦОД
- Телеком
- Измерительные лаборатории
- Радио и ТВ



**NEW PRODUCTS INTRODUCED**

- PYXIS (U, W, VT)
- PYXIS CLA (W, VT)
- GLIDER EVO
- GLIDER EVO CLA
- GLIDER EVO FREE CLA
- NEXT EVO INV

GLIDER EVO  
Air cooled liquid chillers



PYXIS  
Air cooled liquid chillers



NEXT EVO INV  
Precision air conditioners  
Under version

NEXT EVO INV  
Precision air conditioners  
Over version



## PHASE OUT

- NEXT R407C
- HEAT HUNTER
- ROOFTOP
- CONSOLE



NEXT R407C

HEATHUNTER



ROOFTOP



CONSOLE

## PYXIS

AIR COOLED LIQUID CHILLERS with R410A scroll compressors and micro-channel type condensing coils.

PYXIS chillers have been designed as liquid chiller for CW units on COMFORT and CLOSE CONTROL plant.

- Mainly SUMMER operation
- Wide range of optional accessories for all of the cooling applications.

The software interface displays the configuration for a PYXIS 215 P4 D VT2 chiller. Key configuration options include:

- Refrigerante:** R410A
- Compressore:** Scroll
- Recupero di calore:** (checked)

The main configuration window shows the following details:

- SERIE:** PYXIS 215 P4 D VT2
- MODELLO:** PYXIS 215 P4 D VT2
- POTENZA FRIGO:** (configurable)
- PREZZO:** (configurable)

The accessories list includes various options such as:
 

- S05 - Scheda serie LOM - € 582
- S01 - Scheda serie DACet per BtBersed - SAMP - TOMP
- S04 - MPControlOut aggiuntivo - € 158
- 115 - Kit Intra A - € 0
- 115 - Kit Intra B - € 0
- 150 - Kit LNO - € 1038
- 170 - Supporti antivibranti a rotte P4D - € 1358
- 171 - Supporti antivibranti a rotte M4 - € 570
- 281 - Rete protezione laterale - € 1082
- 451 - Recupero calore 100% - € 11900
- 101 - Kit In - € 3900
- 500 - Kit TK PRO (vernice protettiva per ambienti aggressivi)
- 240 - Modulo di espansione - € 128
- T20 - Gruppo pompe 1 pompa media prevalenza / OPV/M1
- T22 - Gruppo pompe 1 pompa bassa prevalenza / OPV/M1
- T21 - Gruppo pompe 2 pompe media prevalenza / OPV/M1
- T23 - Gruppo pompe 2 pompe bassa prevalenza / OPV/M1
- 452 - Condensatore a fascio tubiero - € 0
- 440 - Carrello pulito per comando pompa acqua ricircolo
- 454 - Carrello pulito comando pompa acqua rec. totale - € 0

The technical specifications table is as follows:

	PYXIS 215 P4 D VT2
Q	510
Q <sub>max</sub>	63.874
Q <sub>min</sub>	218
ΔT	62,0
ΔT <sub>max</sub>	11,5
ΔT <sub>min</sub>	4,2
ΔT <sub>opt</sub>	7
ΔT <sub>max</sub>	36
ΔT <sub>min</sub>	14
ΔT <sub>opt</sub>	36

The software also provides a detailed technical specification page for the PYXIS 215 P4 D VT2, including general characteristics, series identification, and a small image of the unit.





## NEXT EVO INV

AIR COOLED DIRECT EXPANSION PRECISION AIR CONDITIONING equipped with INVERTER DRIVEN BLDC compressor.

- The best answer to the efficiency demand in any small to medium size Data Centre.
- E.S.O. (Energy Saving Oriented) design for internal layout, components selection,

	NEXT EVO Inv 0			
	820 E3	820 E4	840 E5	850 E5
MODELLO				
Velocità di rotazione compressori	RPS	80	80	83
PREZZO	€	2.645	3.402	4.402
POTENZA FRIGORIFERA				
Totale	kW	22,5	28,1	40,0
Sensibile	kW	21,3	26,1	40,0
Temperatura ingresso aria	°C	24	24	24
Umidità relativa	%	50	50	50
Potenza assegnata compressori	kW	5,4	5,3	9,45
VENTILAZIONE				
Portata aria	m³/h	8000	9500	12500
		50	50	50
		408	128	175
		0,21	1,2	1,41
				2,94

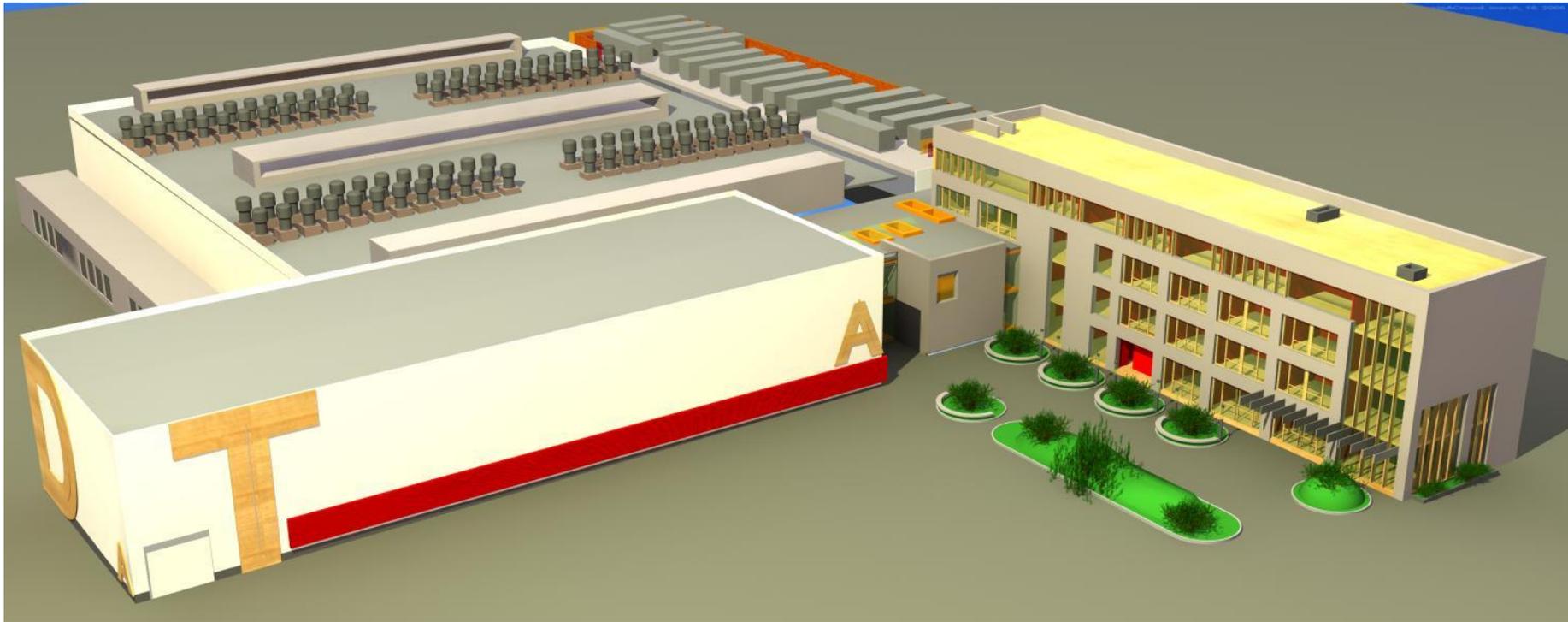




Чиллеры 8 шт в параллель+автоматизация/ € 400 тыс

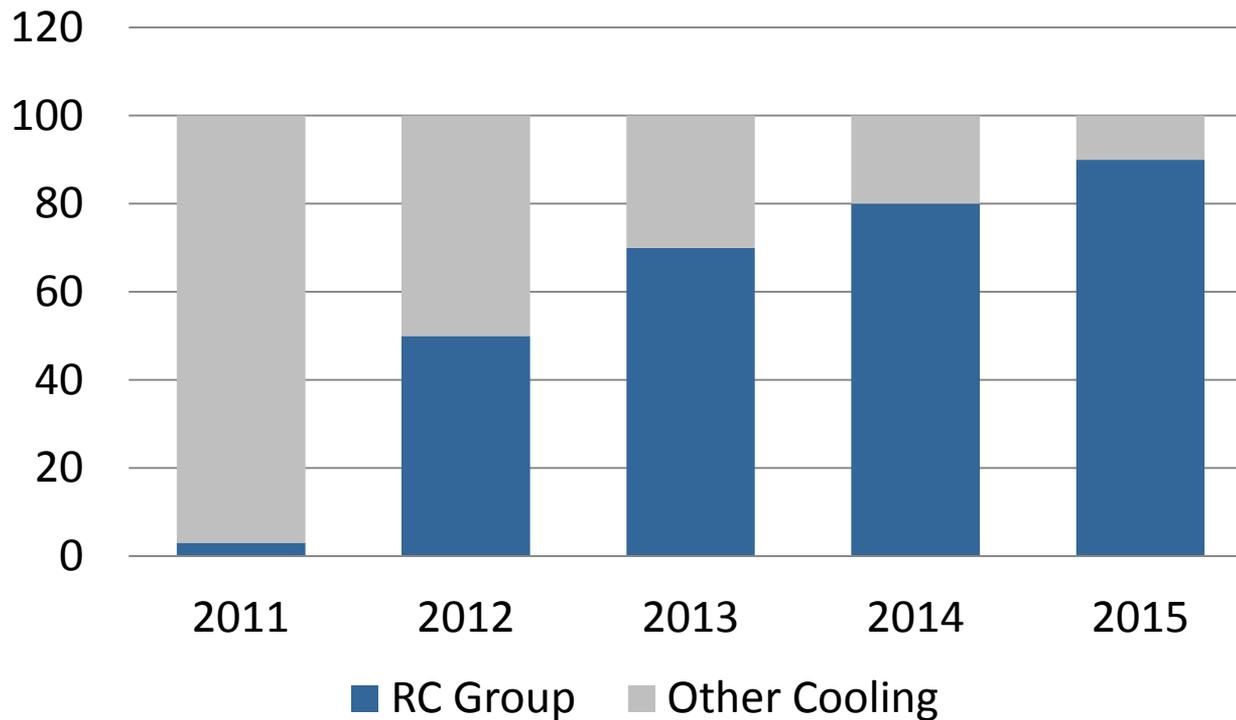


Оборудование (Чиллеры(винт)+фанкойлы/ € 2,5 млн



9 чиллеров (FRIGO TURBO) / € 3,6 миллионов  
96 фанкойлов / € 3,6 миллионов

## Системы охлаждения



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СПАСИБО ЗА ВНИМАНИЕ

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