cubigel®
compressors

CONDENSING UNITS CATALOGUE


for Commercial Refrigeration
R290 · R134a · R404A

cubigel®
compressors
by
HUAYI
COMPRESSOR
BARCELONA

For every type of application

The most complete range of products

Sustainable Cooling

Natural Refrigerants

Low energy consumption

Worldwide presence

Mobile applications

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3. Catalogue

1.

General Information

Research and Development

Leadership

Reliability

Innovation

Cutting-edge technology

People

The Company

The Huayi Group has a global presence, with headquarters in China and subsidiaries in Europe.

Huayi Compressor Co., Ltd.

Huayi Compressor Co., Ltd. was founded in 1990, located in Jingdezhen, China, and is the largest compressor manufacturer in the world. It specializes in the production of hermetically sealed compressors with a complete range from 40 W to 400 W for refrigerators, water dispensers and dehumidifiers, as well as other household appliances.

Huayi Compressor Barcelona, S.L.

Huayi Compressor Barcelona, S.L., a subsidiary of Huayi Group, was founded in 1962 under the name of Unidad Hermética with the aim of producing hermetically sealed compressors and cooling equipment. Today, the company belongs to Huayi Compressors Co. Ltd.

Dedicated to developing quality products, supported by European production, with more than 100 million compressors produced under the Cubigel Compressors® brand, the company mission has remained the same for all of its 56 years of experience, developing compressors and satisfying the trends of the commercial refrigeration market.

The compressors are designed to optimize energy consumption in order to reduce the effects of global warming, which are the goals of innovative R&D, focused on developing a wide range of products to meet market requirements.

As well as our compressors we offer a complete range of condensing units, working under heavy duty conditions and with the possibility of customizing the design to customer requirements.

> The core value of the company is “Employee, Customer and Shareholder Satisfaction”.

The Product family

Compressor Ranges

Small L range

Features: More compact, more efficient
Range: 2.20 to 3.10 cc
Refrigerants: R134a, R600a
Applications: Small refrigerators and freezers

B range

Features: More displacement, more efficient, more compact
Range: 2.20 to 6.50 cc
Refrigerants: R134a, R600a, R290
Applications: Water coolers, can/bottle coolers, small refrigerators and freezers

U range

Features: The most efficient, Compact size, Extremely silent, Green Cooling
Range: 4.50 to 8.90 cc
Refrigerants: R134a, R290, R600a, R1234yf
Applications: Ice cream freezers, bottle coolers, chest coolers, freezers, refrigerated display counters, display cabinets

L range

Features: The highest efficiency range with propane (R290) & isobutene (R600a)
Range: 4.56 to 10.7 cc
Refrigerants: R134a, R404A, R600a, R290, R507, R1234yf
Applications: Household refrigerators, bottle coolers and freezers, can coolers, chest freezers, vending machines, ice cream freezers, beer dispensers, ice makers, soft drink dispensers, heat pump systems

P range

Features: High Efficiency versions
The highest efficiency range with propane (R290) & isobutene (R600a)
Range: 12.10 to 18.00 cc
Refrigerants: R134a, R404A, R600a, R290, R507, R1234yf
Applications: Household refrigerators, bottle coolers and freezers, can coolers, chest Freezers, vending machines, ice cream freezers, beer dispensers, ice makers, soft drink dispensers

X range

Features: High reliability & efficiency. New design to work under heavy duty operating conditions
Range: 16.03 to 23.20 cc
Refrigerants: R134a, R404A, R290, R407C, R507, R1234yf
Applications: Large freezers (vertical and chest), blast freezers, ice makers, vending machines, display cabinets, display islands, soft drink dispensers

S range

Features: Top capacity range, optimized design to reduce vibration
Range: 18.10 to 38 cc
Refrigerants: R134a, R404A, R407C, R507, R1234yf, R290
Applications: Large freezers (vertical and chest), soft drinks dispensers, blast freezers, air dryers, ice makers, air conditioning, vending machines, heat pumps, display cabinets and islands

Condensing Units

Features: Complete range of Condensing Units from 2.20 to 38 cc. High reliability top-quality components
Specific customized versions
Designed to work under 43 °C tropical conditions
Refrigerants: R134a, R404A, R290, R407C, R507, R1234yf
Applications: Suitable for all applications

Condensing Units Ranges

CB range

Refrigerants: R134a, R290
Features: More compact, more efficient
Range: 2.20 to 4.30 cc
Applications: Small refrigerators and freezers

CU range

Refrigerants: R134a, R290, R1234yf
Features: The most efficient, Compact size, Extremely silent, Green Cooling
Range: 4.50 to 8.90 cc
Applications: Ice cream freezers, bottle coolers, chest coolers, freezers, refrigerated display counters, display cabinets

CL - CP range

Refrigerants: R134a, R404A, R290, R507, R1234yf
Features: High efficiency range with propane (R290) & isobutene (R600a)
Range: 4.56 to 18.00 cc
Applications: Household refrigerators, bottle coolers and freezers, can coolers, chest freezers, vending machines, ice cream freezers, beer dispensers, ice makers, soft drink dispensers, heat pump systems

CX range

Refrigerants: R134a, R404A, R290, R407C, R507, R1234yf
Features: High reliability & efficiency. New design to work under heavy duty operating conditions
Range: 16.03 to 23.20 cc
Applications: Large freezers (vertical and chest), blast freezers, ice makers, vending machines, display cabinets, display islands, soft drink dispensers

CS range

Refrigerants: R134a, R404A, R407C, R507, R1234yf, R290
Features: Top capacity range, optimized design to reduce vibration
Range: 18.10 to 38 cc
Applications: Large freezers (vertical and chest), soft drinks dispensers, blast freezers, air dryers, ice makers, air conditioning, vending machines, heat pumps, display cabinets

Bespoke Condensing Units and Systems

We offer the possibility to make condensing units based on customer's design and lay-out. Our condensing unit production line allows us to manufacture made-to-order products according to the needs of our customers.

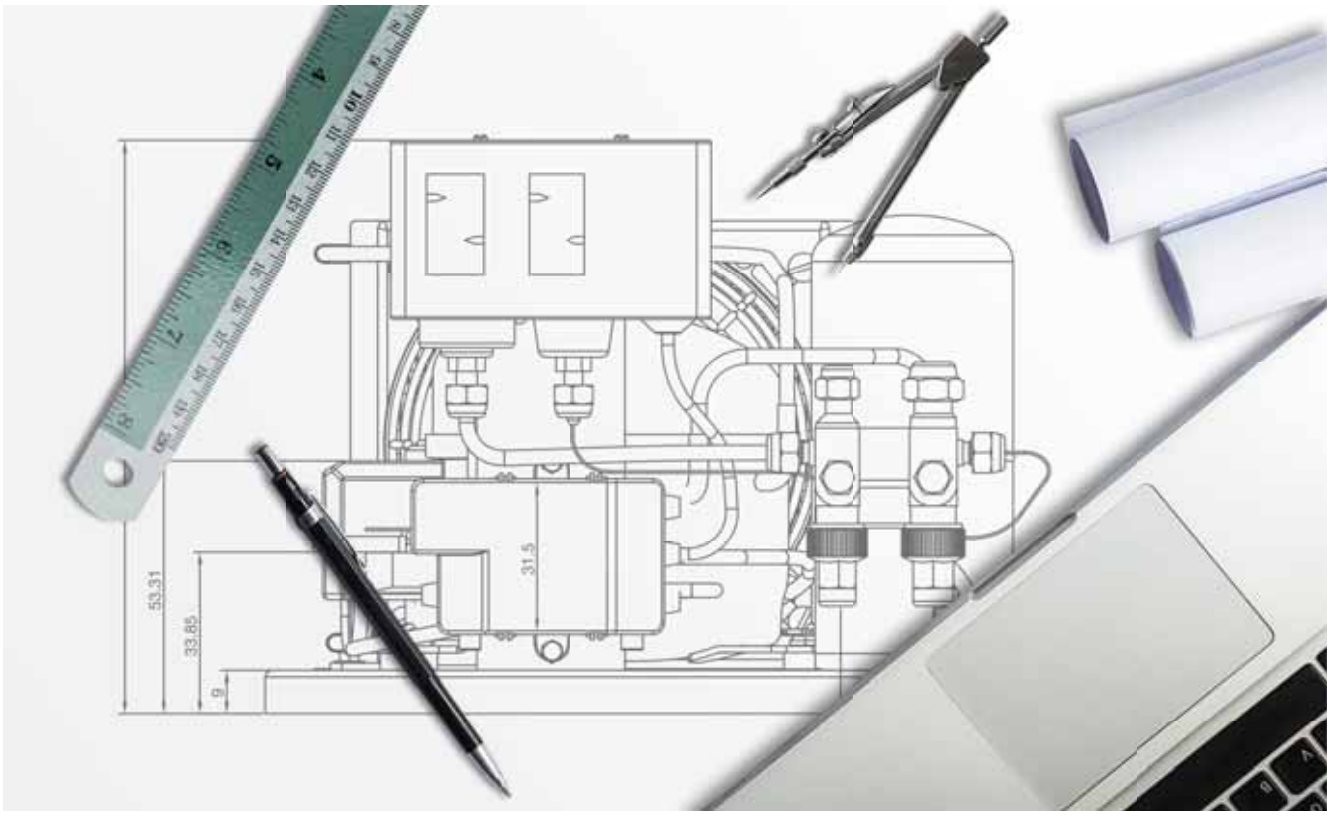
This not only includes specific lay-outs, but also our R&D support for optimization of components in order to obtain the best application performance, samples or prototypes. All this with the guarantee of our experience in the optimization of our compressors.

Among our offer of customized units, we are also producing pre-charged cooling systems with refrigerant that doesn't require additional services for adding refrigerant, which is advantageous in term of saving in charging equipment needed, safety considerations, especially when charging R290, and also saving in time and installer labor cost.

In addition, we offer the possibility of product approval by third parties (UL, CE) upon request or according to customer requirements.

- Made-to-order condensing units
- Based on customer's design and needs
- Ready pre-charge cooling systems
- Possibility of product approval (UL, VDE, CE)

All our condensing units are designed to work at up to 43°C ambient temperature. Customized units can also be designed and produced, upon request for 32°C or 38°C ambient temperature.



Condensing Unit with Full liquid line

Among our customized units, we offer complete full liquid line condensing units, more equipped with dryer filter, sight glass and pressure switch. Also, our liquid line could be provided with gomax tubes.

Most equipped unit

- Easy and quick to install
- Time saving and cost reduction
- Competitive price
- Danfoss components

High Efficiency Condensing Units

Our high efficiency condensing units allow up to 60% of energy savings due to the fact that comprise high efficiency compressor and the latest generation of energy-saving motor fans.

The High Efficiency compressor models in addition with the High Efficiency motor fan models reduce the energy consumption from condensing units by more than 60% with respect to standard ranges.

Most High Efficiency models are equipped with electric motors, designed with the “optional run capacitor” concept, which means that the compressor can operate either with or without a run capacitor (CSR/CSIR), offering the level of efficiency with the same compressor.

Ecodesign Requirements for Condensing Units

Commission Regulation (EU) 2015/1095 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for condensing units establishes minimum efficiency performance standards. The aim of this directive is to reduce the environmental impact of energy related products.

From July 1st, 2018, the Coefficient of Performance (COP) of the condensing units must not drop below the values indicated as follow:

The ranges of Cubigell Compressor condensing units meet the standards of the new regulation.

Operating Temperature	Rated capacity PA	Applicable ratio	Value
Medium	0.2 kW ≤ *PA* ≤ 1 kW	COP	1.40
	1 kW < *PA* ≤ 5 kW	COP	1.60
Low	0.1 kW ≤ *PA* ≤ 0.4 kW	COP	0.80
	0.4 kW < *PA* ≤ 2 kW	COP	0.95

For Condensing Units intended to be charged with a refrigerant with a GWP of less than 150, COP valves can be lower than the valves indicated in the table by up to 10%.


GL90TB


cubigel

2.

Condensing Units – features

Condensing Units – features

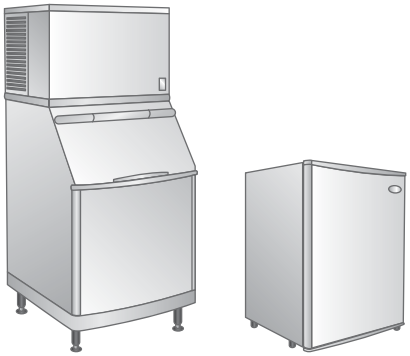
Cubigel Condensing Units provide reliability and top quality components for all commercial refrigeration needs in standard and customized condensing units.

Features	Main services
• Complete range from 2.4 to 38 cc • High reliability top quality components • High efficiency version available • R290 versions available • Specific customized range • Designed to work under 43 °C • Suitable for all refrigerants & Applications	• Units UL listed upon request • Certified laboratory facilities at customer's disposal • Quick prototype building • Quick quotation system

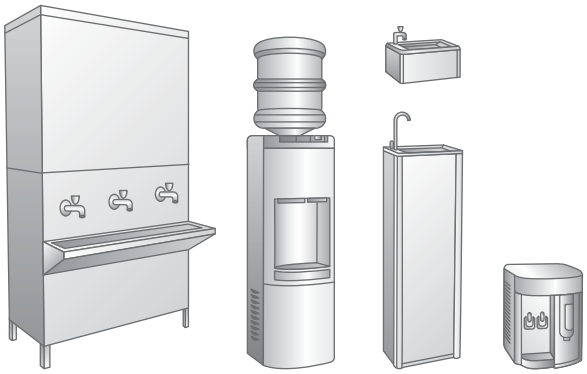
Main Applications

Our Condensing Units are suitable for all type of application, such as:

Vending machine



Ice maker

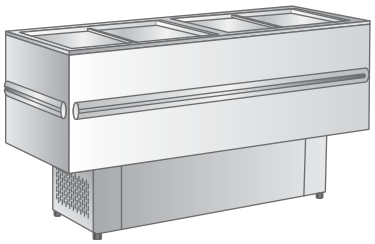


Water dispensers

Upright freezer

Open chest display cabinet

Wine cooler

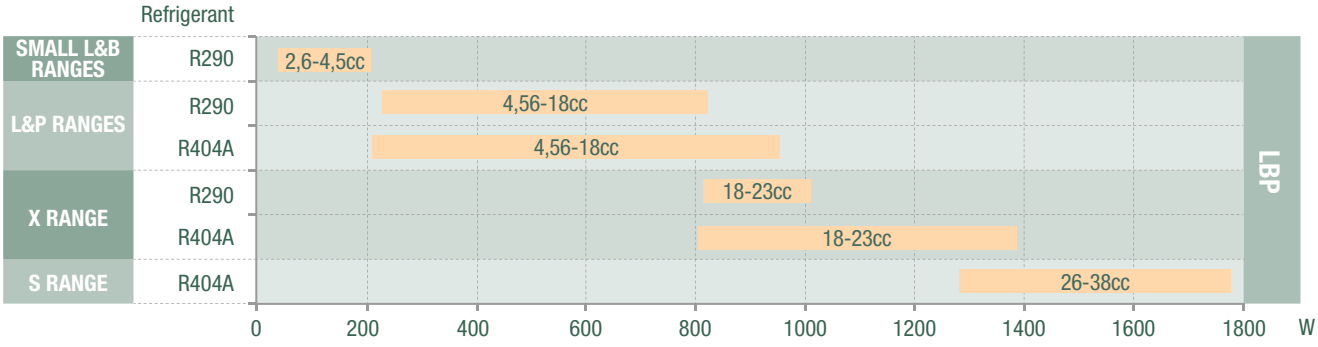


Island freezer

Glass door merchandiser

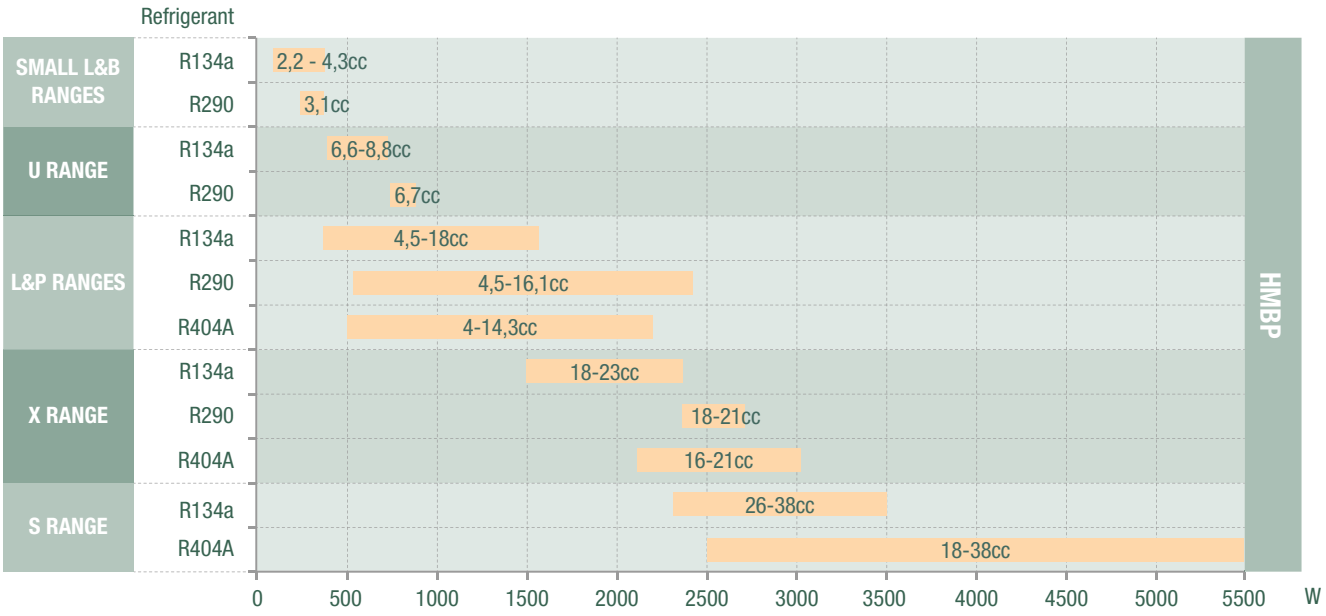
Product Range by cooling capacity

Condensing Units – range LBP



ASHRAE32 (–23.3 °C)

Condensing Units – range HMBP



ASHRAE46 (7.2°C)

Condensing Unit Versions

Version “1”
Basic equipment to be directly connected by welding to the tubes of the condenser. Applicable to systems with a capillary expansion device.

Version “2”
Equipped with service valves to facilitate connection and installation.

Version “3”
Equipped with service valves and liquid receiver. Applicable to systems with expansion valve.

Version “3P”
Version “3” additionally equipped with an HP/LP pressure switch.

Version “4”
Version “1” additionally equipped with a Schrader valve on the refrigerant charging port.

Version “2F”
Version “2F” is equipped with double fan.

Version “6N”
Version 3 additionally equipped with filter dryer, sight glass and gomax tube.

Version “6PN”
Version 6N additionally equipped with pressure control and gomax tube.

Optional accessories upon request

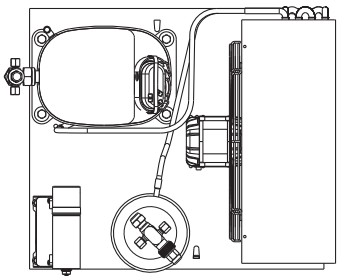
Sight glass	Filter Dryer	Pressure Control	Pressure Switch
			

Dryer	Solenoid valve	Condenser fan speed controller
		

Gomax tube	Resistance	Cover kit
		

Condensing Units – Layout

1B



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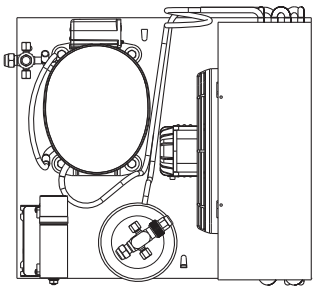

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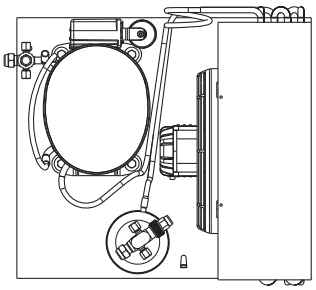

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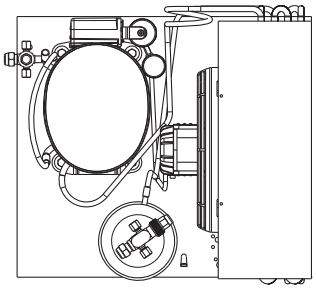

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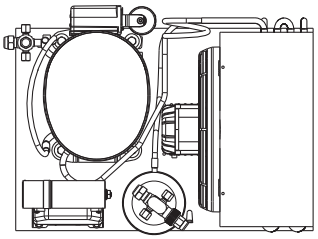

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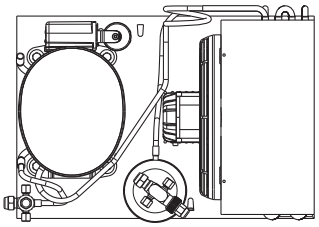

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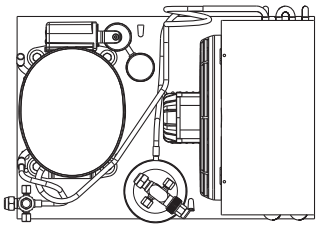
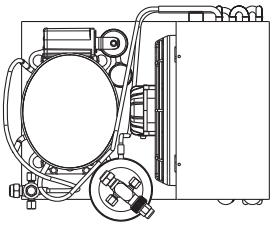


3A



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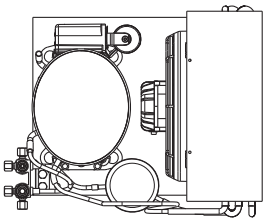

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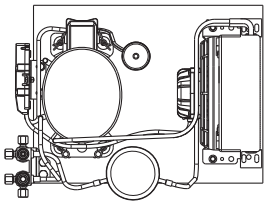

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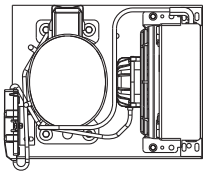
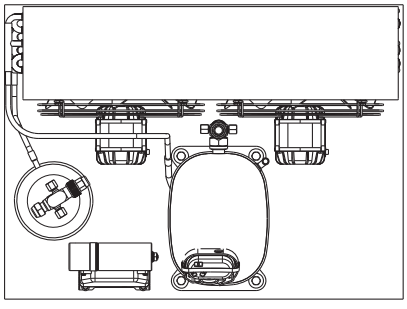


6A



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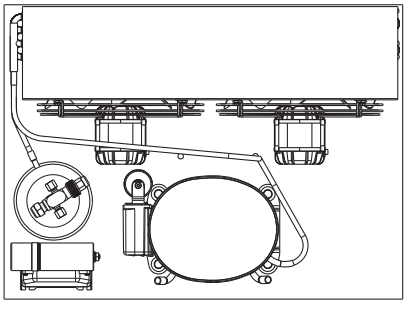
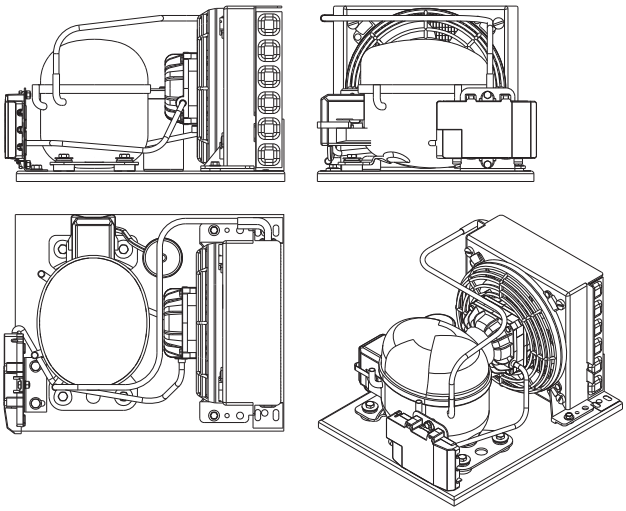


Version Drawings

CB Condensing unit range

Version 1



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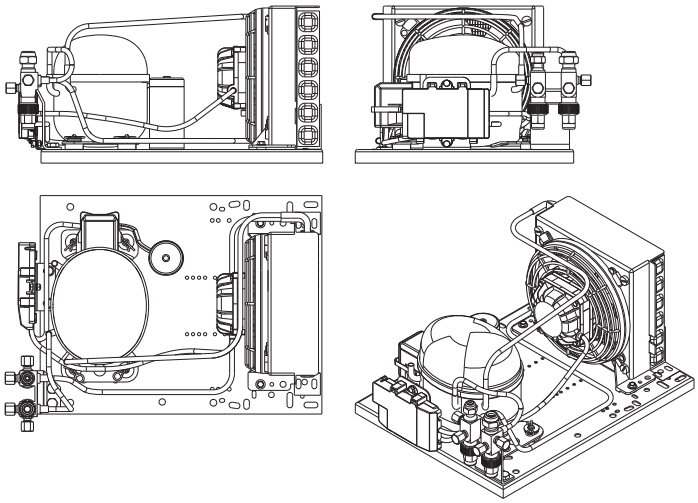

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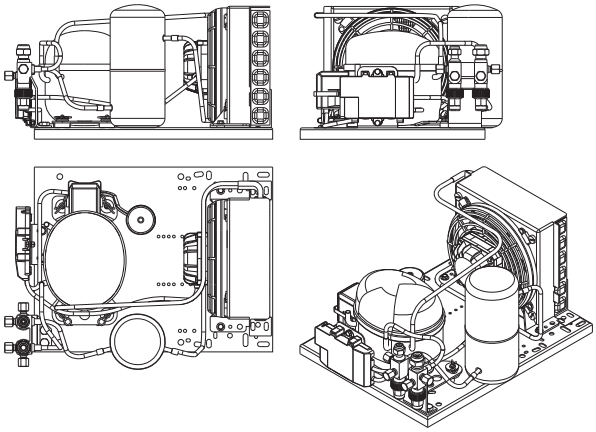

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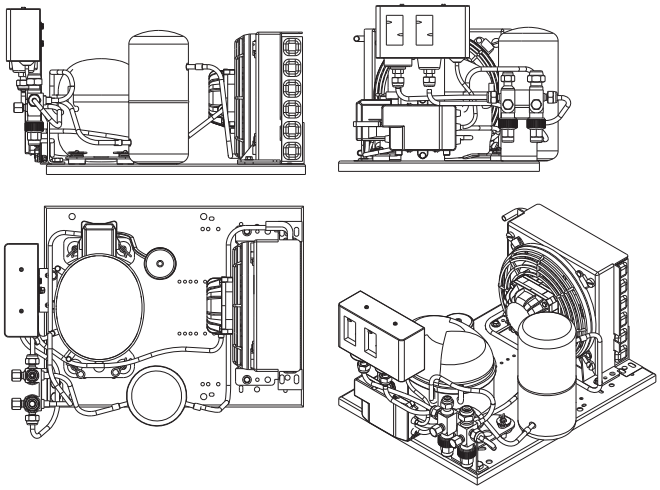

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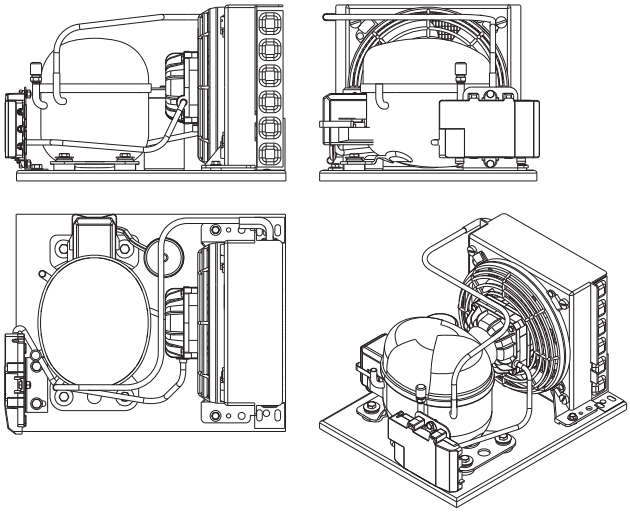
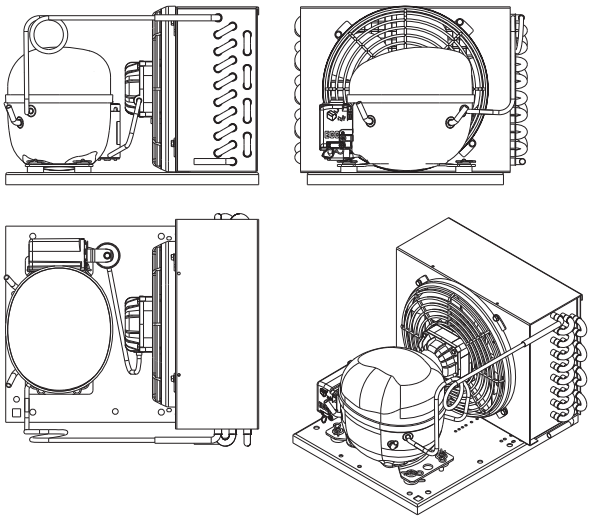


CU Condensing unit range

Version 1



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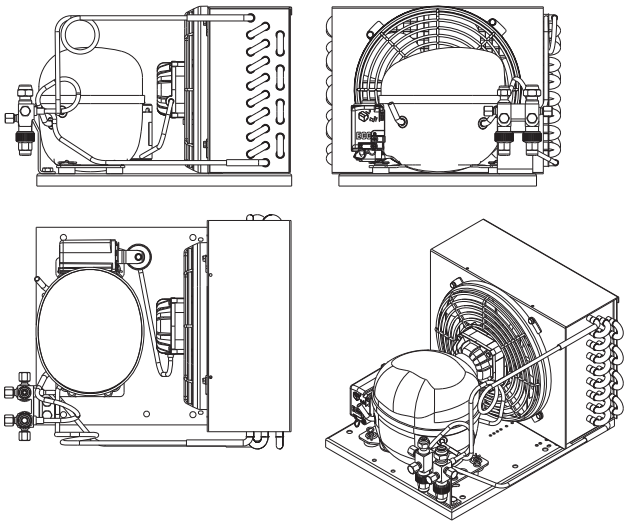

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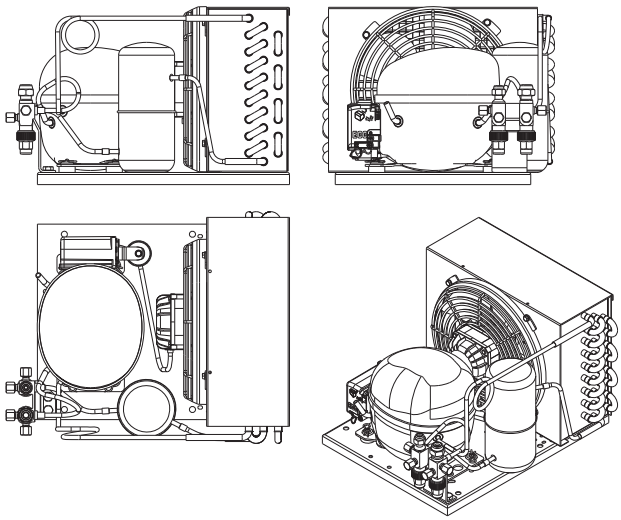

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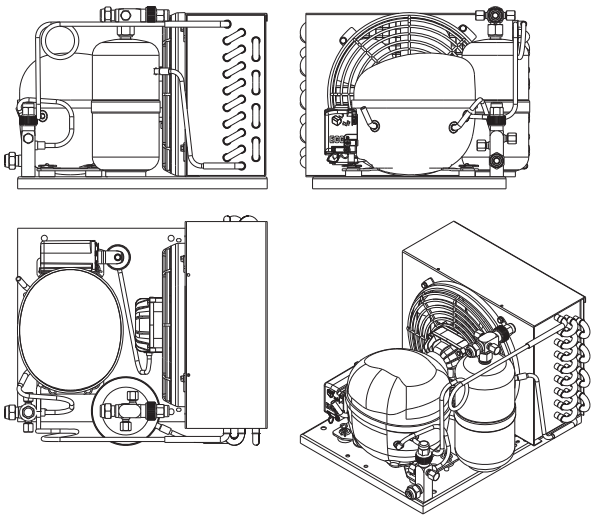

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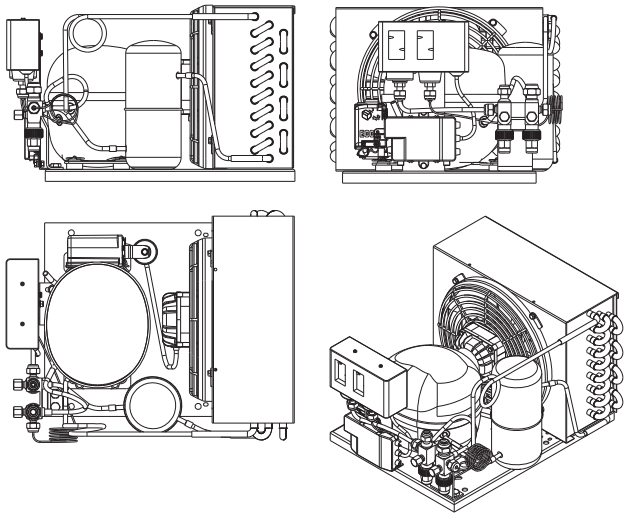

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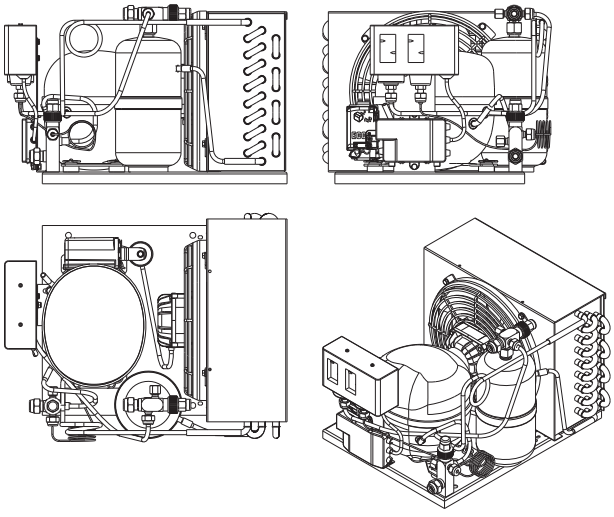

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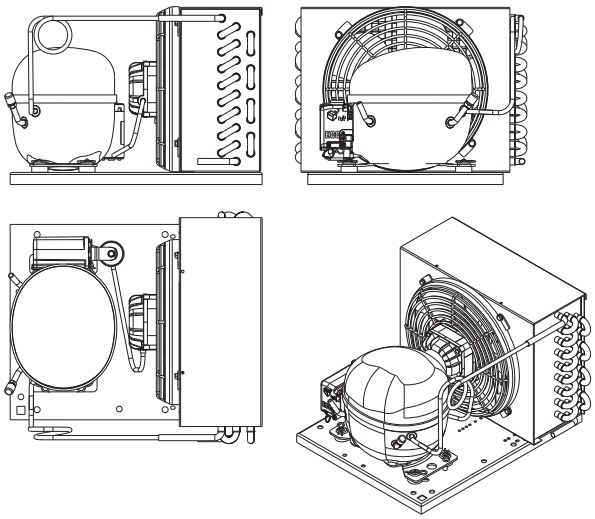
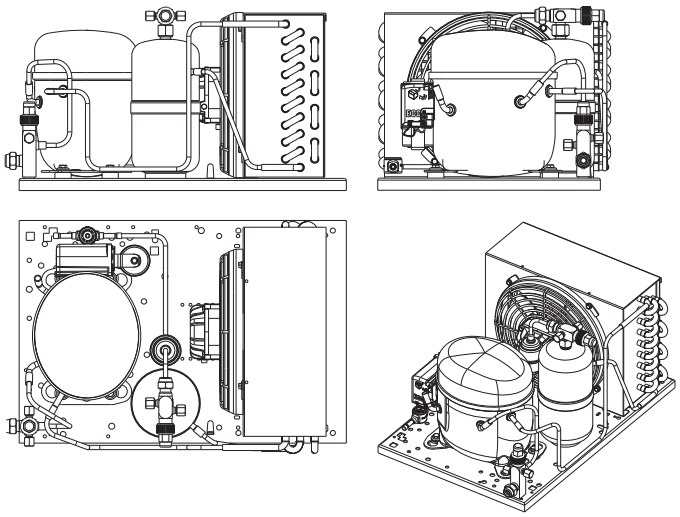
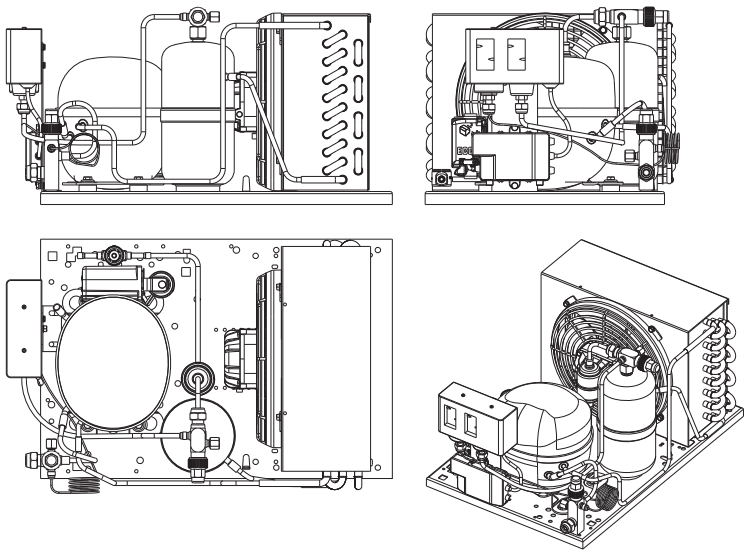


Version 6N



Version 6PN



CL / CP Condensing Unit range

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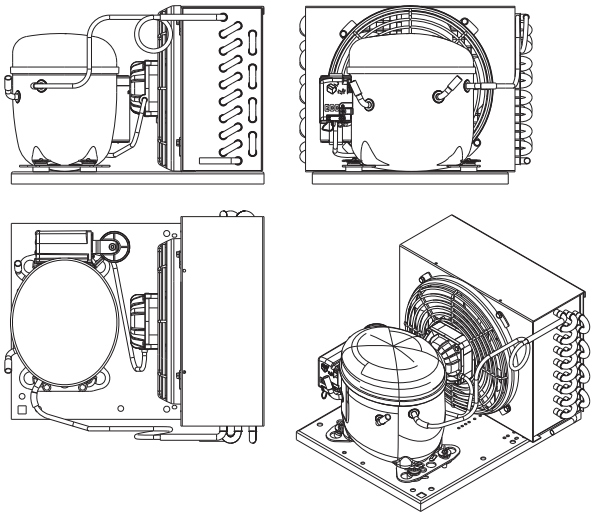

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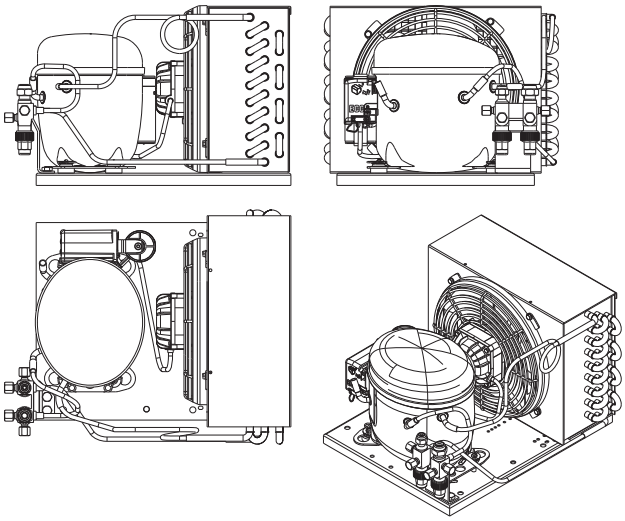

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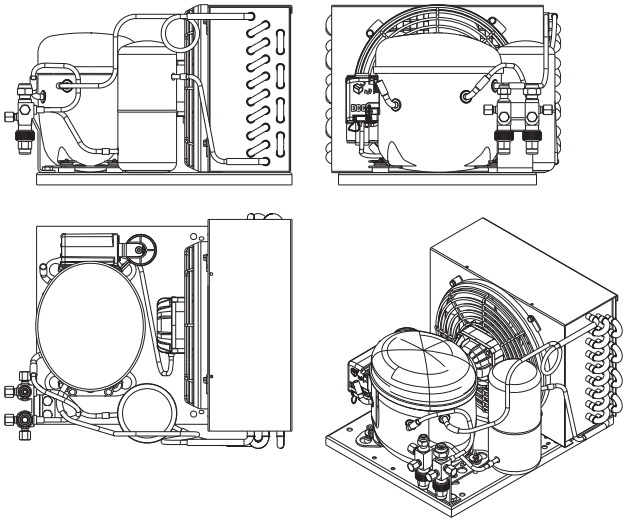

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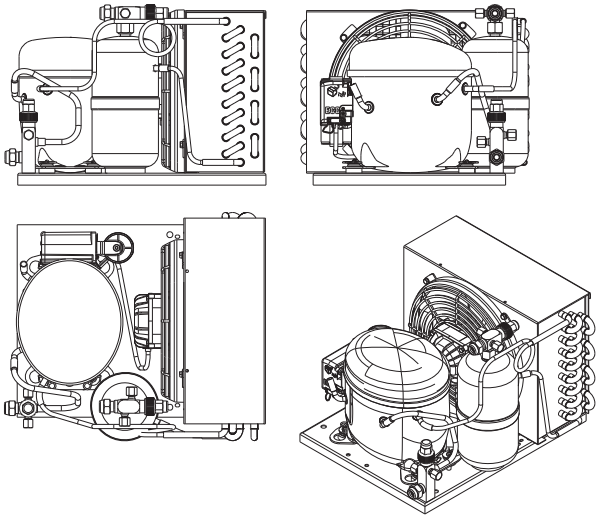

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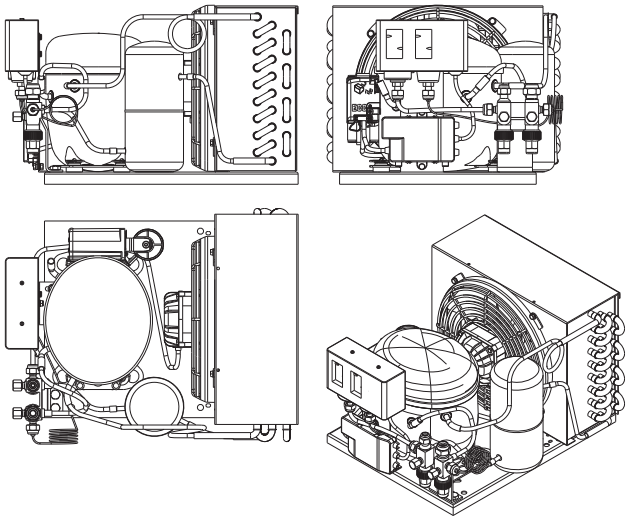

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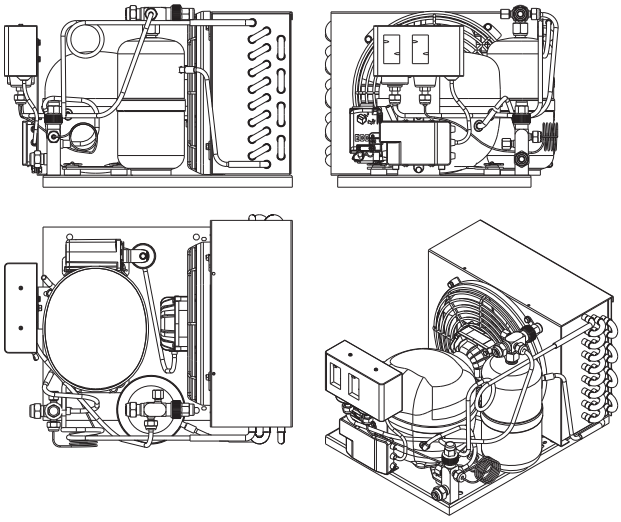
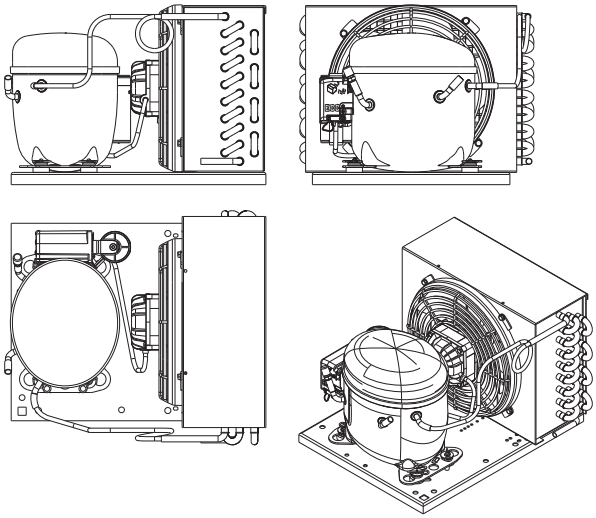


Version 4



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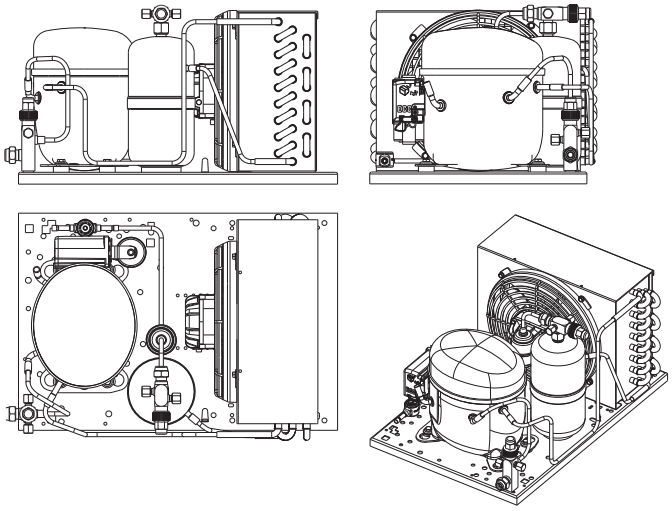
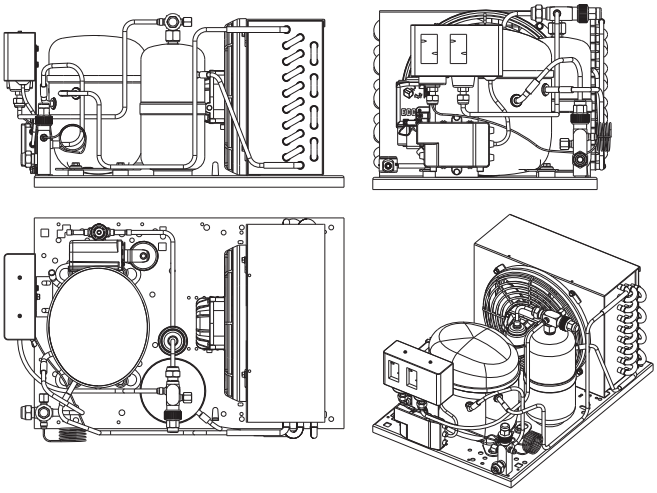
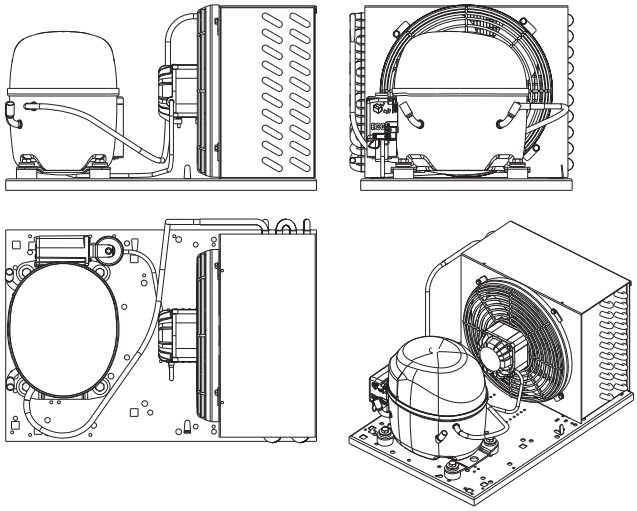


Version 6PN



CX Condensing units – range

Version 1



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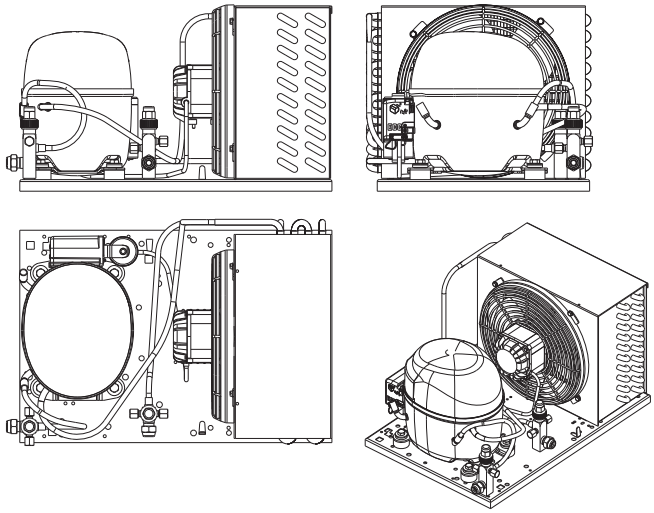
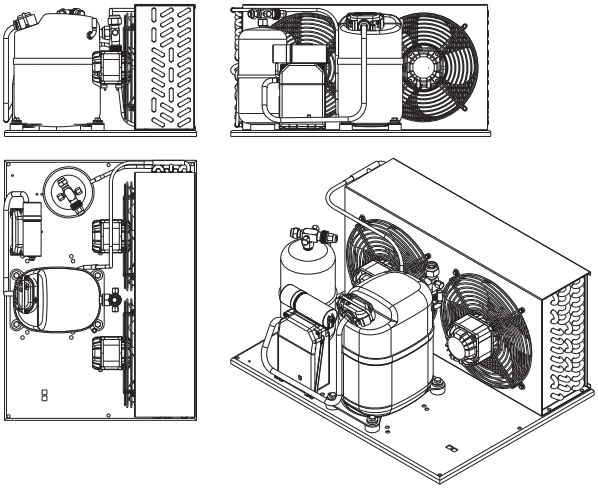
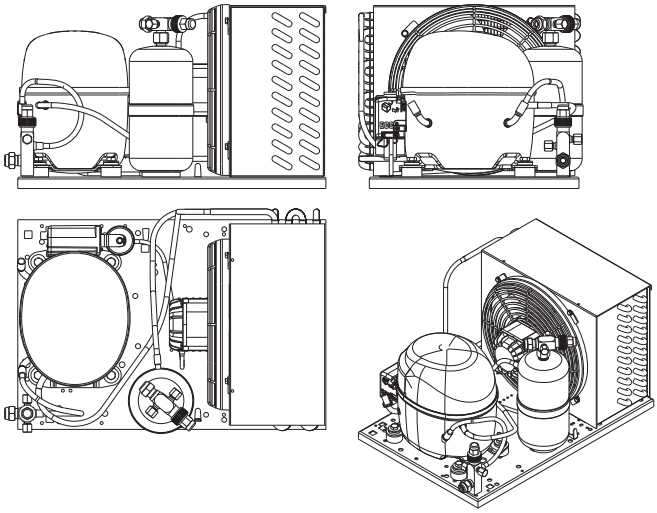


Version 2F



Version 3



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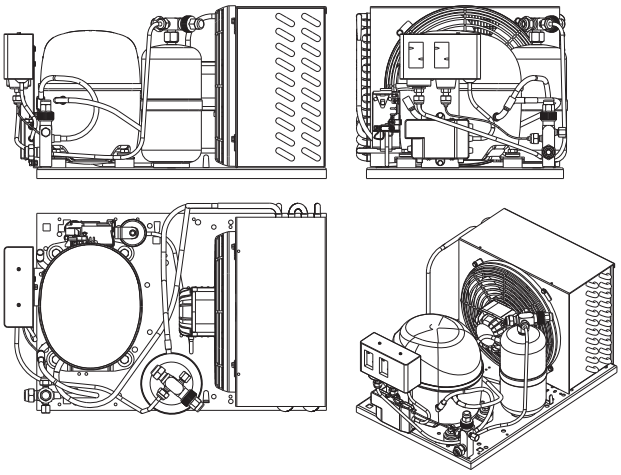

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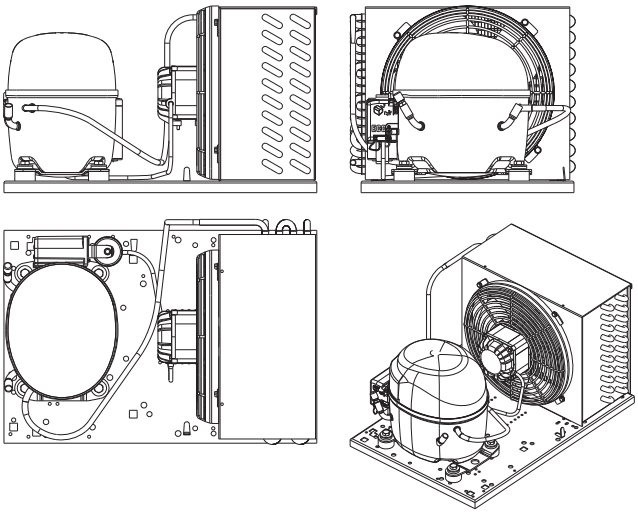

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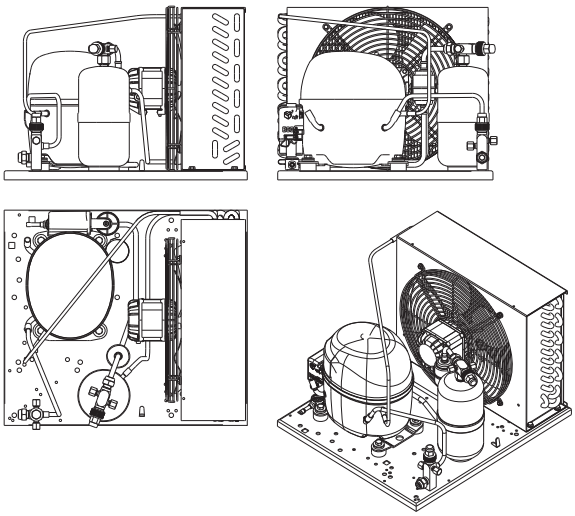

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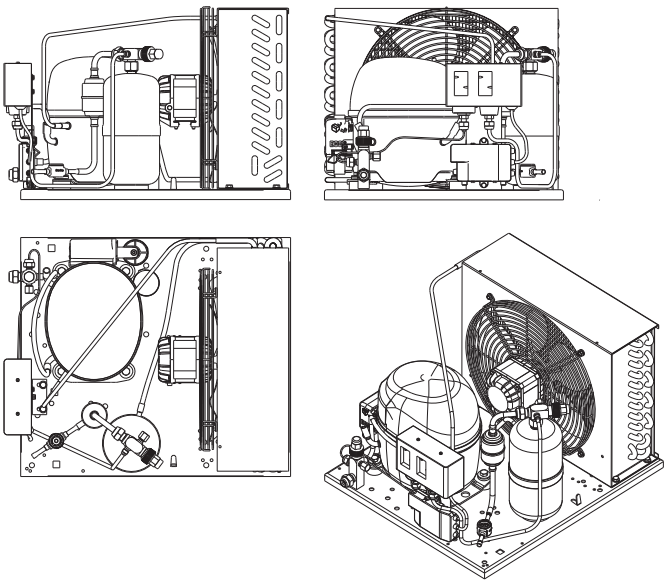
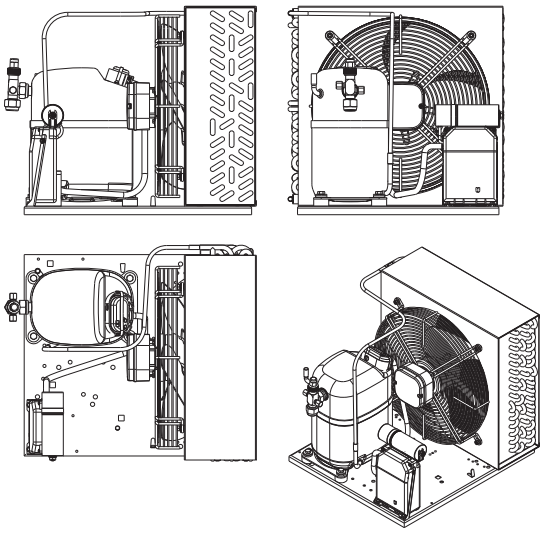


CS Condensing unit range

Version 1



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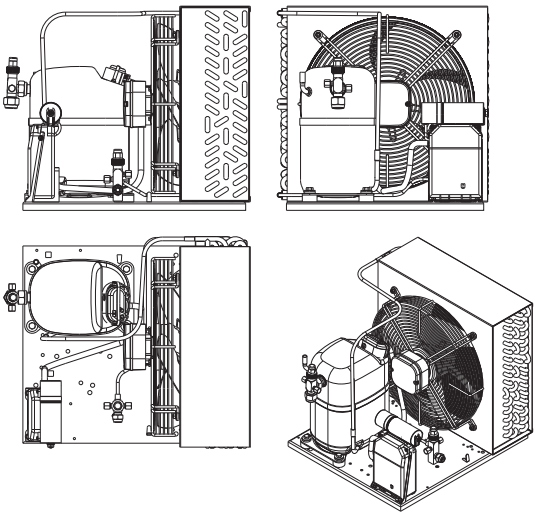

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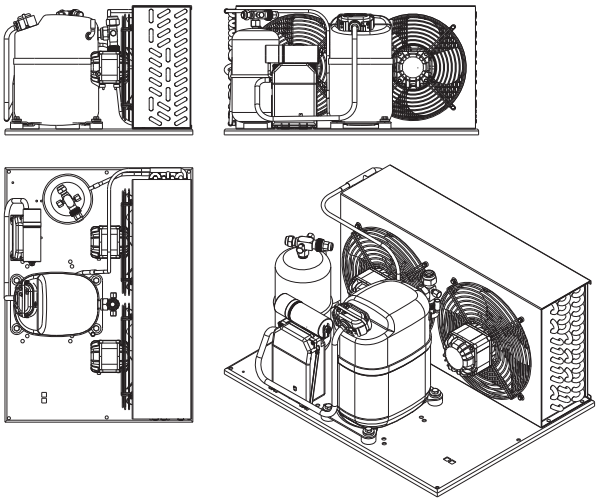

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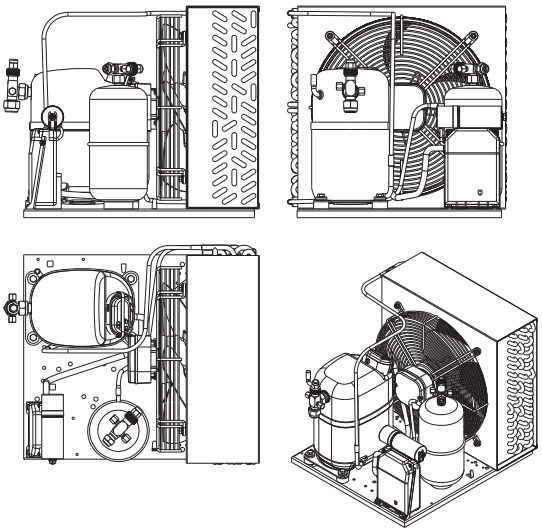

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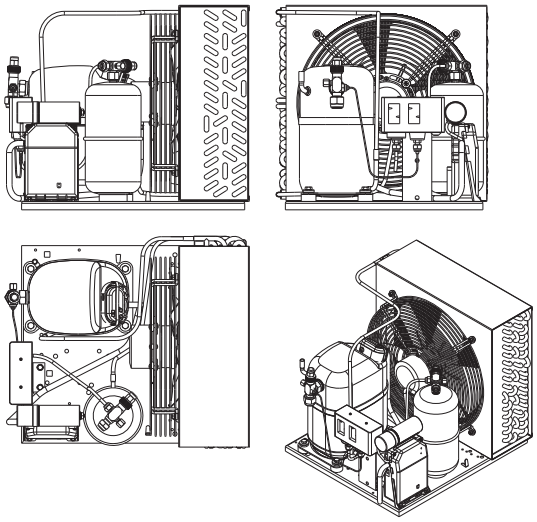

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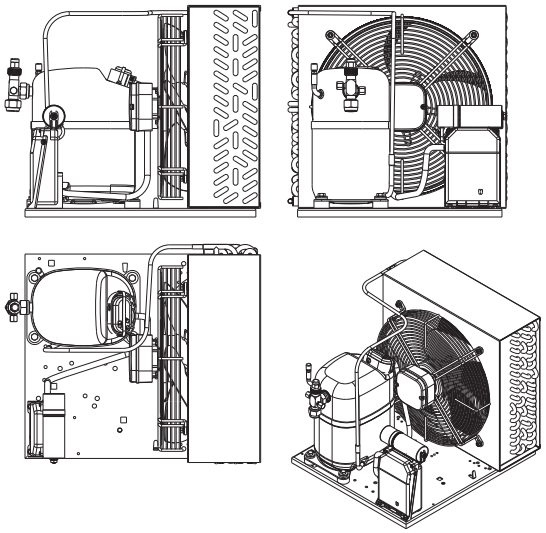
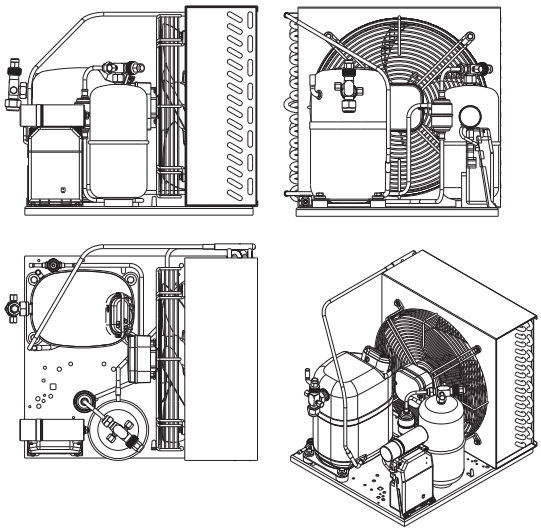
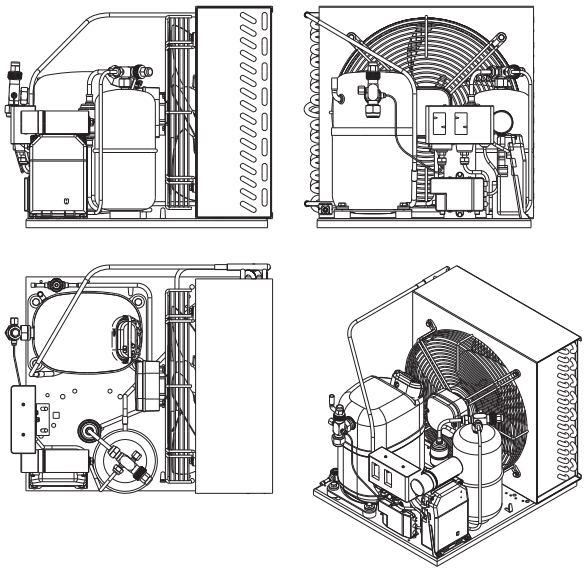


Version 6N



Version 6PN



Compressor Nomenclature U, L, P, X and S Ranges

Model

N	L	Y	60	R	A	a

Indicates refrigerant.
G = R134a **N** = R290
M = R404A/R507 **H** = R600a

Indicates compressor range (overall design).
L = 4.5 - 10.7 cm^3 **X** = 16.0 - 23.0 cm^3
U = 4.5 - 8.9 cm^3 **P** = 12.0 - 18.0 cm^3 **S** = 18.0 - 38 cm^3

Indicates energy efficiency level. Not appearing in the case of standard efficiency.
M = Medium
Y = High Efficiency – Run Capacitor Optional RSIR/RSCR or CSIR/CSR
T = Top Efficiency – Run Capacitor RSCR or CSR

Indicates approximate compressor displacement according to the following rule:
U / L ranges 10 times the approx. displacement in cm^3/rev (GL90TB -> approx. 9 cm^3/rev)
P / X / S ranges The approx. displacement in cm^3/rev (MX21TG -> approx. 21 cm^3/rev)

Indicates the starting torque, application type and compressor cooling:

A = LBP – LST – S
C = LBP – LST – FAN
D = LBP – HST – S
F = LBP – HST – FAN
L = LBP – HST – Fan (Current Relay)
M = HMBP – LST/HST – S/FAN
N = LMBP – LST/HST – S/FAN
P = HMBP – LST – FAN
R = HMBP – HST – FAN (CSR versions with current relay)
T = HMBP – HST – FAN (CSR versions with voltage relay)

Indicates the rated voltage:

A = 220 - 240 V 50 Hz
B = 220 - 240 V 50 Hz (standard efficiency)
C = 100 V 50/60 Hz (standard efficiency)
D = 115 V 60 Hz
E = 115 V 60 Hz (standard efficiency)
F = 208 - 230 V 60 Hz
G = 200 - 220 V 50 Hz / 220 - 230 V 60 Hz
J = 100 V 50/60 Hz
N = 200 - 220 V 50 Hz or 200 - 240 V 50 Hz / 220 - 230 V 60 Hz
R = 115 - 127 V 60 Hz
3 = 3 phase 400 - 440 V 50/60 Hz

Indicates a variant of the model that only affects the configuration of electrical components. The meaning may vary from model to model. It does not appear on the compressor label but is used for ordering, invoicing and internal HCB processes.

Examples:

1. In high-efficiency compressors (“Y” series, e.g: GPY12LA or MLY80RD), the letters “a” or “b” may indicate the type of electrical connection corresponding to the electrical accessories supplied with the compressor.

a = no use of run capacitor
b = use of run capacitor

2. In X range it indicates the electrical accessories corresponding to the following situations:

a = Current relay + NTC (no external junction box).

Compressor Nomenclature Small L & B Ranges

Model

B	35	C	5	B

Range:
L —> Small L range **B —> B** range

Displacement x10:
22 - 2.2 cc 25 - 2.5 cc 30 - 3.0 cc

Refrigerant & application:
H = R134a LBP **G =** R134a HBP **C =** R600a LBP **M =** R600a HBP

Voltage & Frequency:
Blank = 220 - 240 V 50 Hz and 220 - 240 V 60 Hz
0 = 100 V 50/60 Hz **5** = 115 V 60 Hz **7** = 127 V 60 Hz

Efficiency:
Blank = Standard Efficiency **B =** High Efficiency **A =** Very High Efficiency **S =** Top efficiency

Model

N	B	C	30	R	A

R290 Models

Range:
L —> Small L range **B —> B** range

C —> Without run capacitor **G —>** With run capacitor

Displacement x10:
22 - 2.2 cc 25 - 2.5 cc 30 - 3.0 cc

Refrigerant & application:
For R290 (Propane) Models:
C = LBP – LST – Static **N =** LMBP – HST – Static / Fan **R =** HMBP – HST – Fan

Voltage & Frequency:
A = 220 - 240 V 50 Hz **R =** 115 - 127 V 60 Hz

Condensing Units Nomenclature

Model

C	MS34TB	3	M	2F

C = Condensing Unit

MS34TB = Compressor model

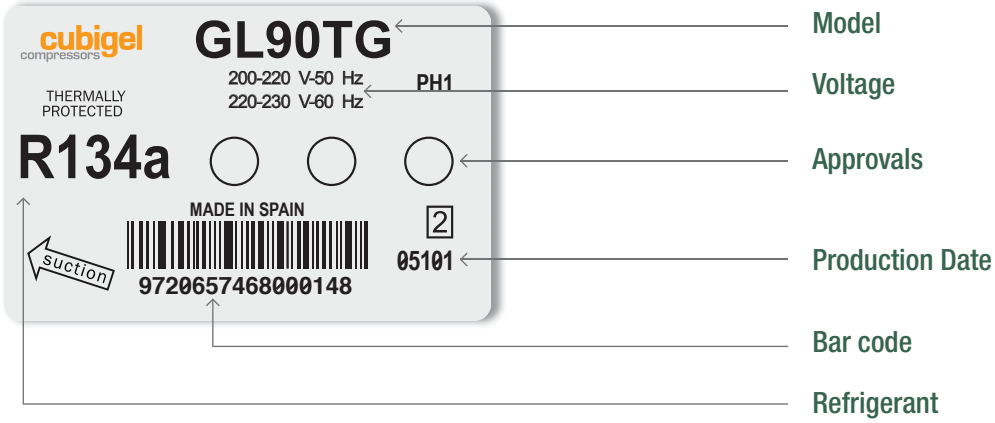
1 – 2 – 3 – 3P – 4 – 6 – 6P = Version

M = 38 °C **N** = 43 °C Max. Amb. Temp.

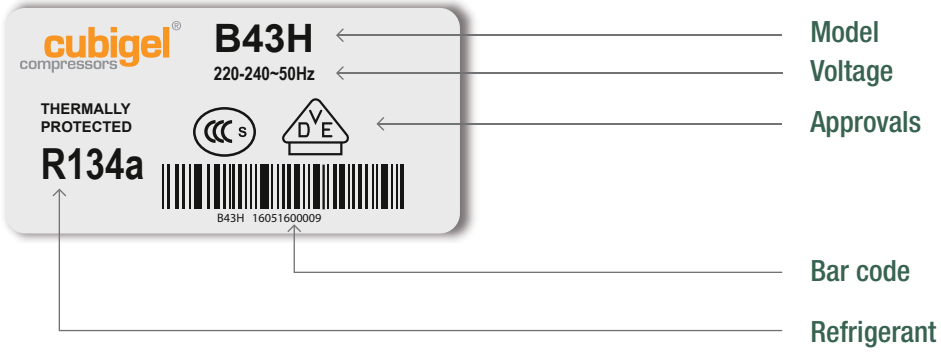
2F (Optional) = Two Fans

Compressor Label

For U, L, P, X, S



For Small L & B

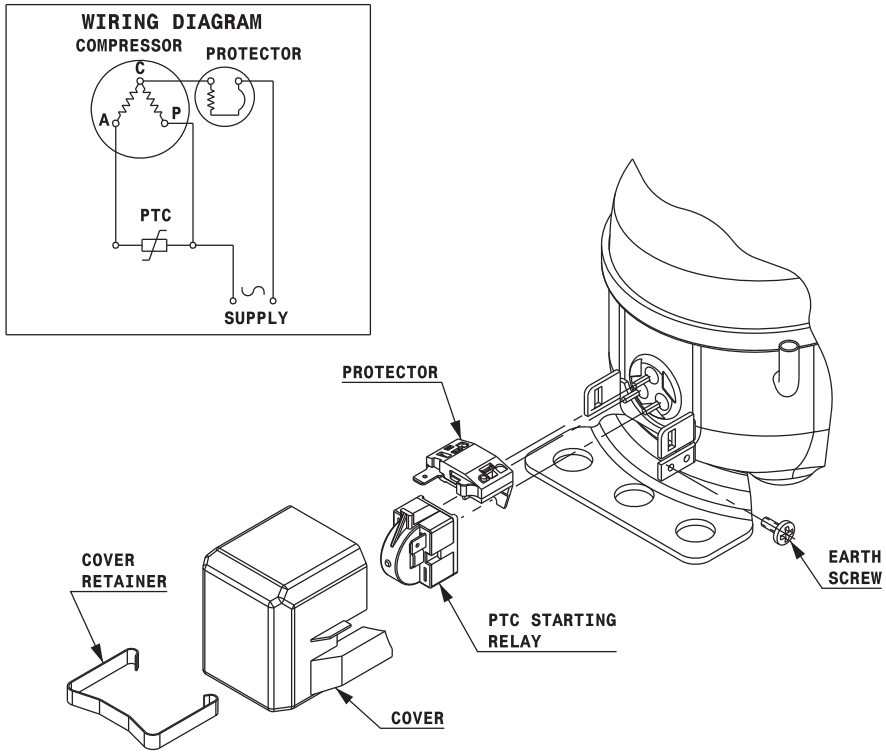


Condensing Unit Label

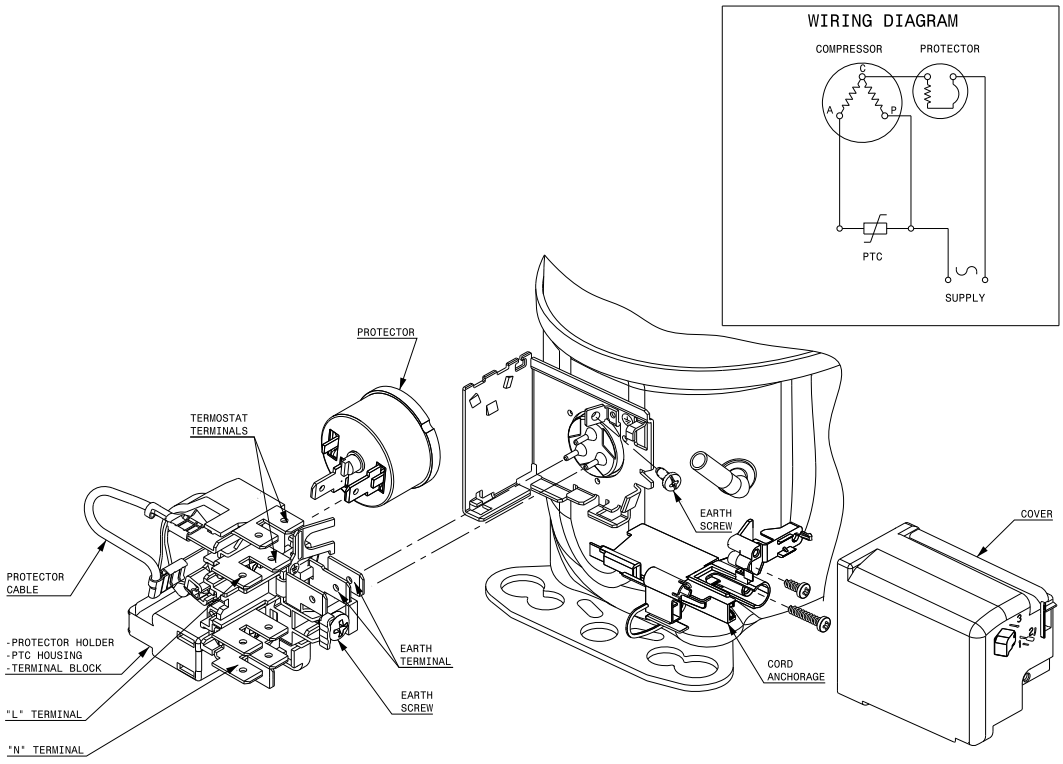
Tropicalized Unit Label

Wiring Diagrams and Electrical Assembly

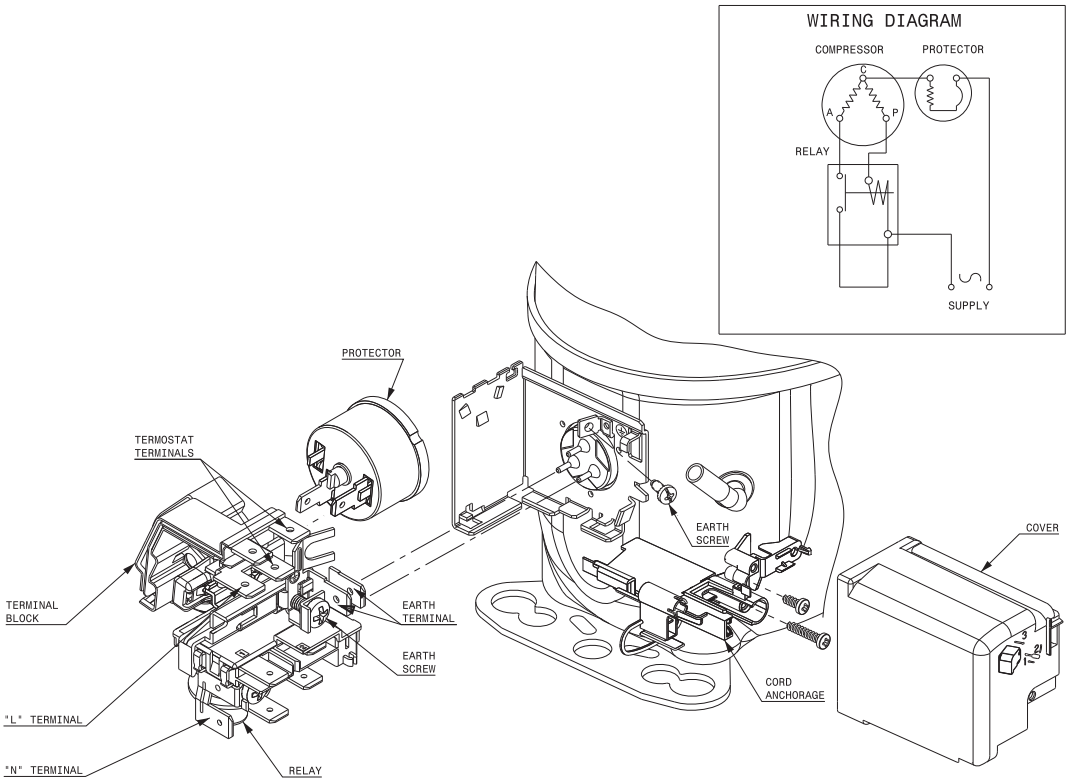
RSIR CONNECTION (PTC) Small L & B



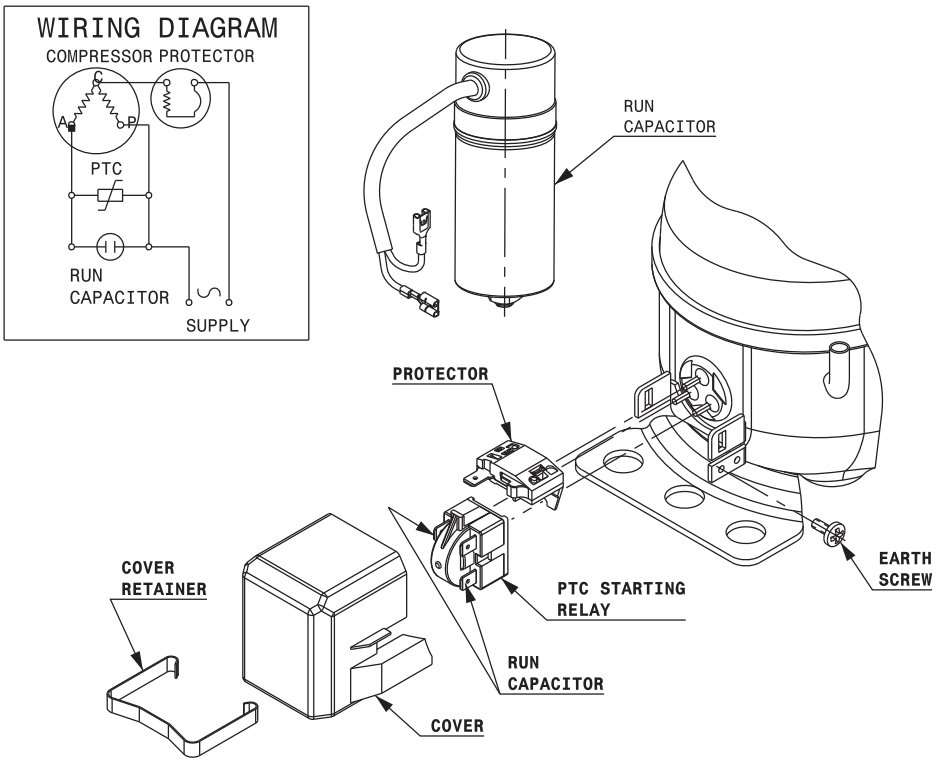
RSIR CONNECTION (PTC)



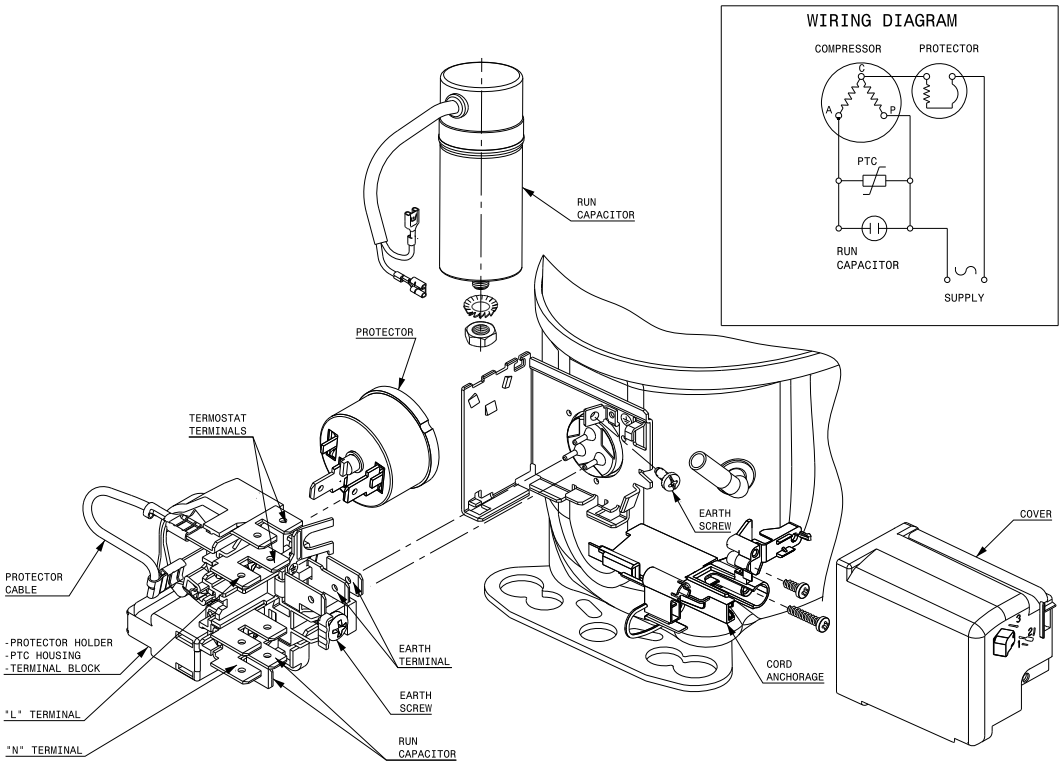
RSIR CONNECTION (RELAY)



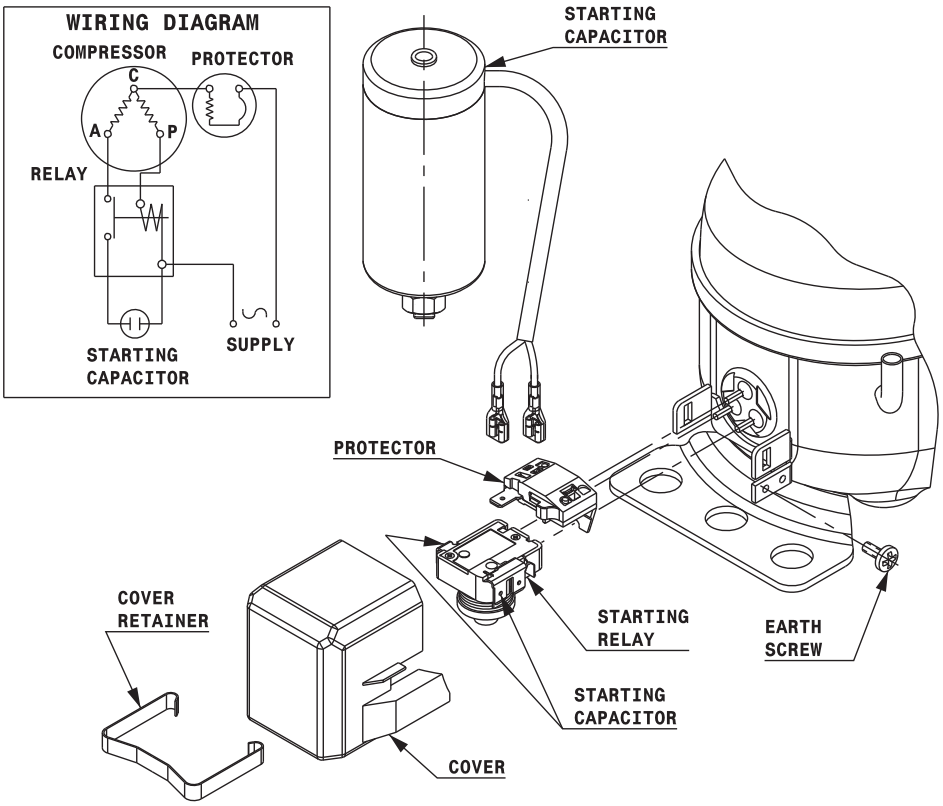
RSCR CONNECTION (PTC) Small L & B



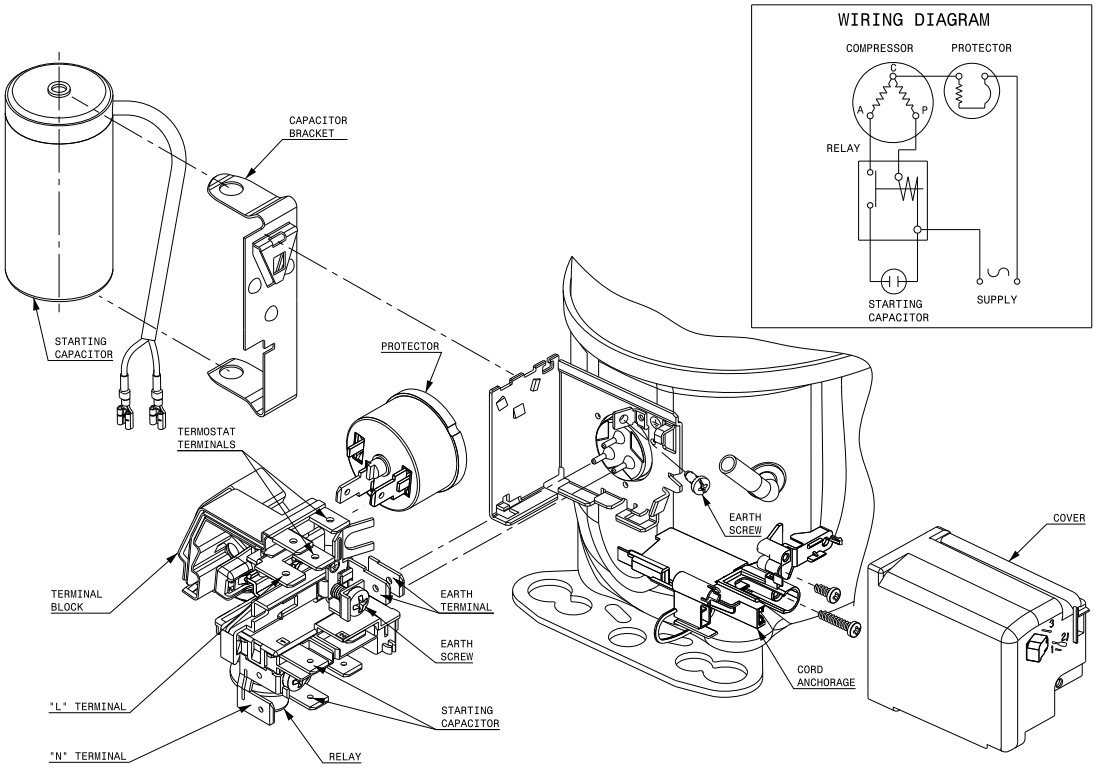
RSCR CONNECTION



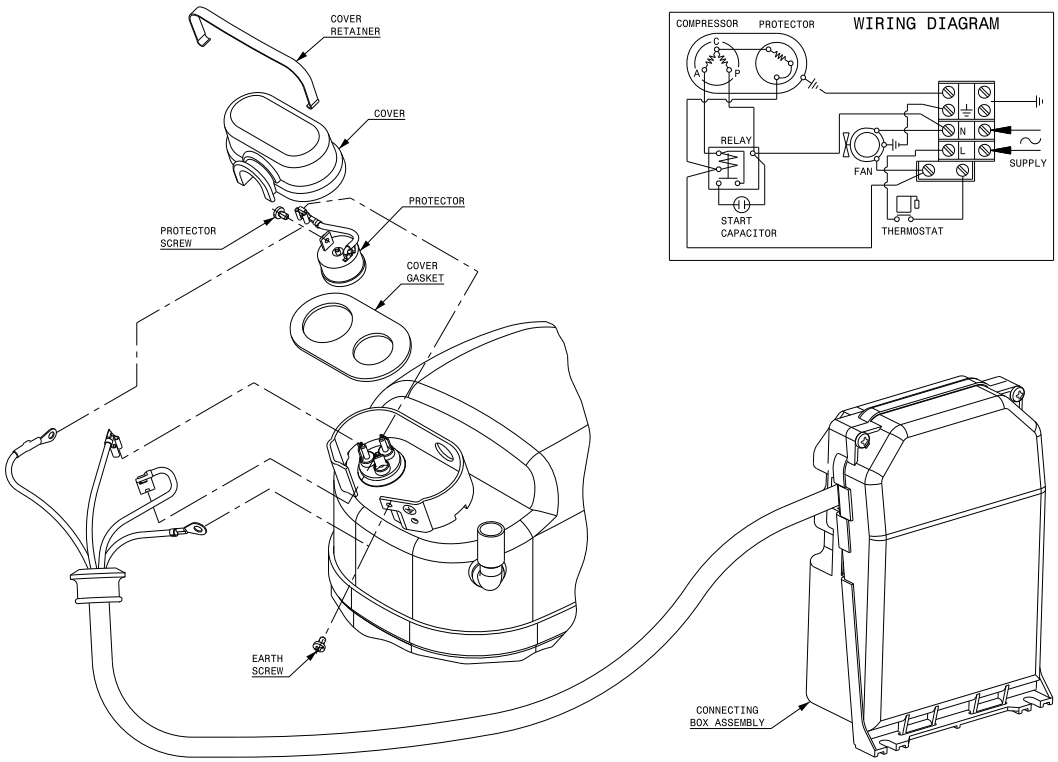
CSIR CONNECTION Small L & B



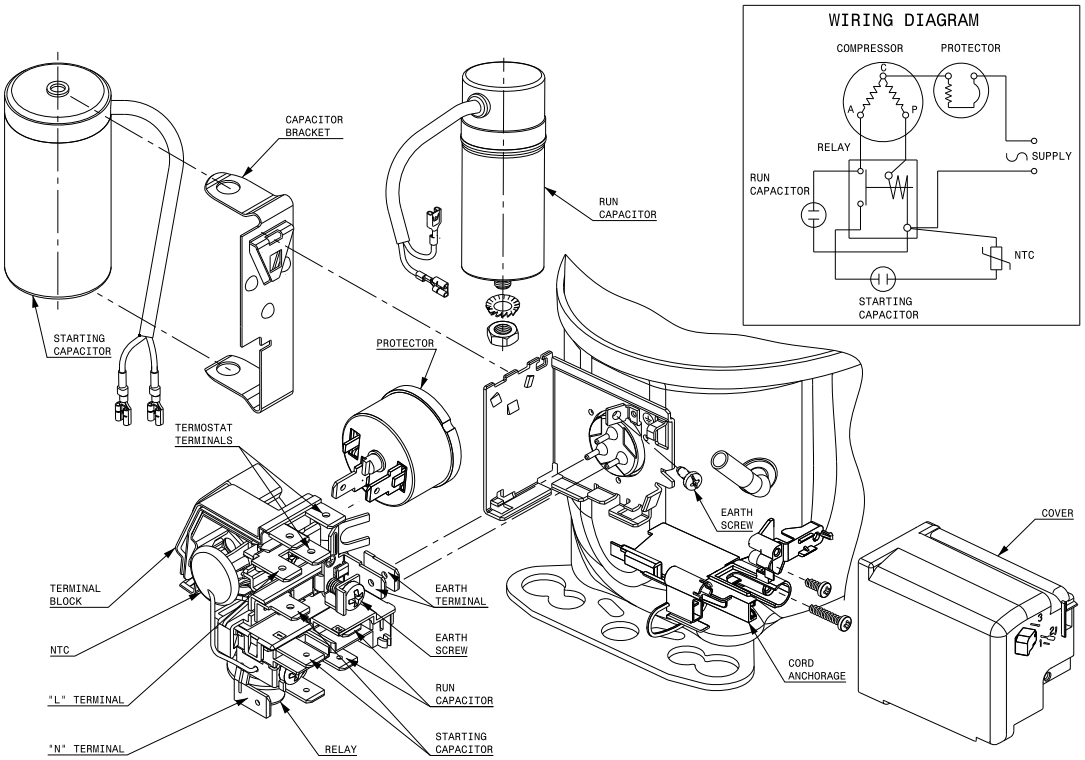
CSIR CONNECTION



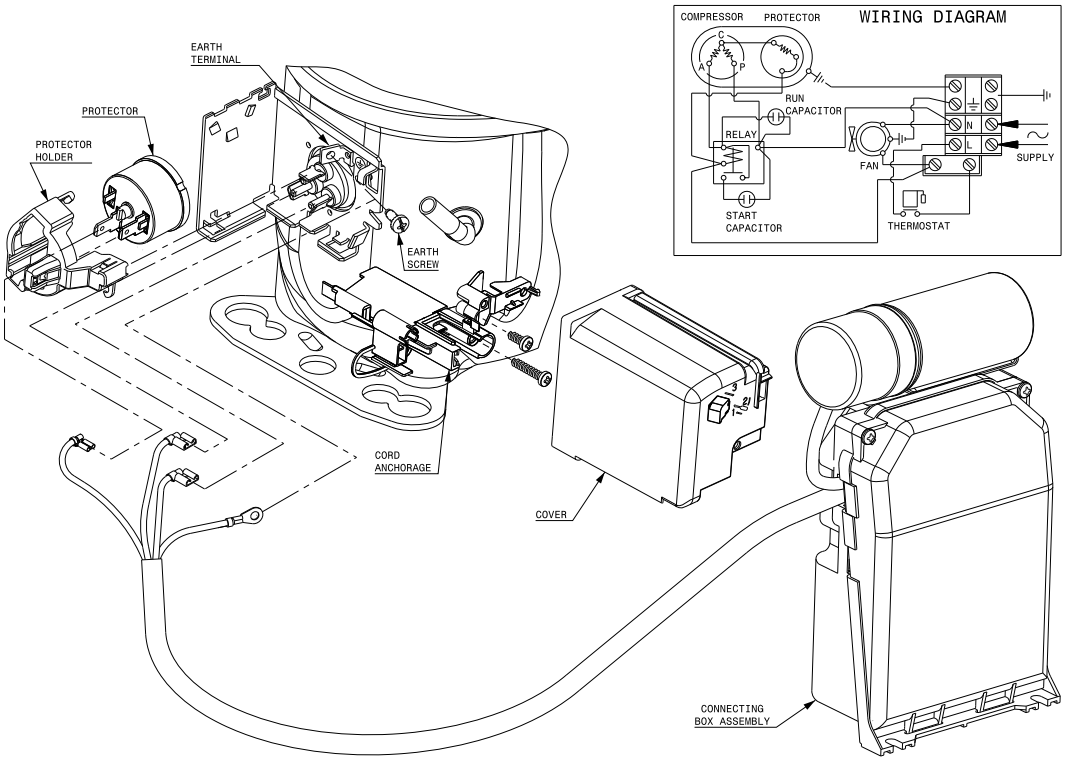
CSIR CONNECTION (EXTERNAL JUNCTION BOX) (S range)



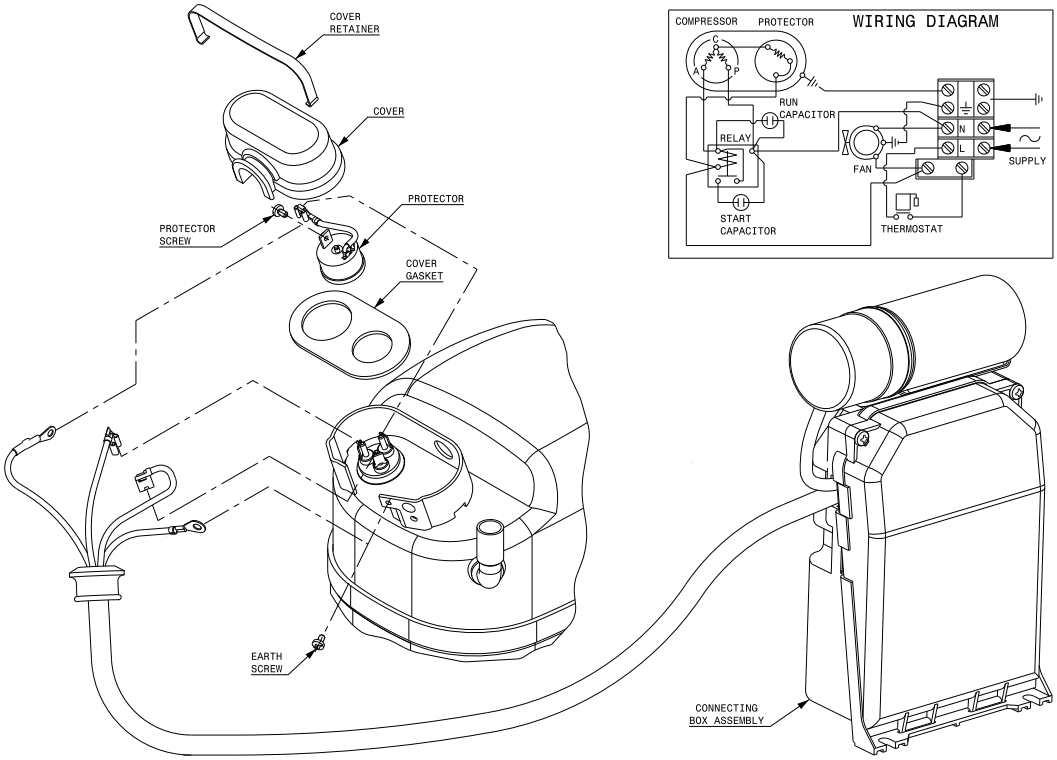
CSR CONNECTION (CURRENT RELAY + NTC)



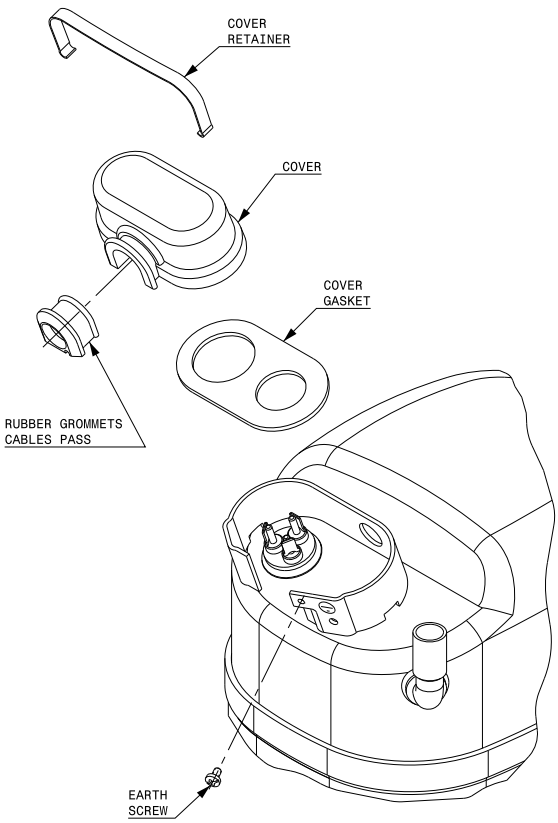
CSR CONNECTION (EXTERNAL JUNCTION BOX) (P, X ranges)

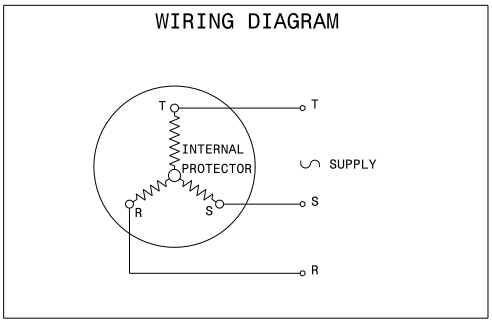


CSR CONNECTION (EXTERNAL JUNCTION BOX) (S range)



3PH CONNECTION (S range)



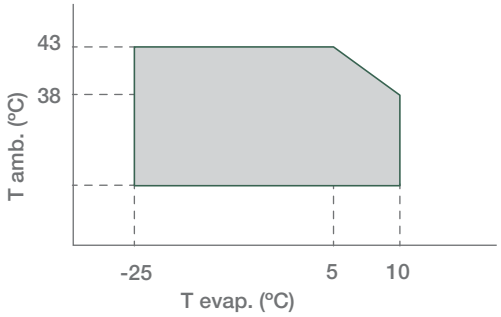


SOA – Safe Operating Area

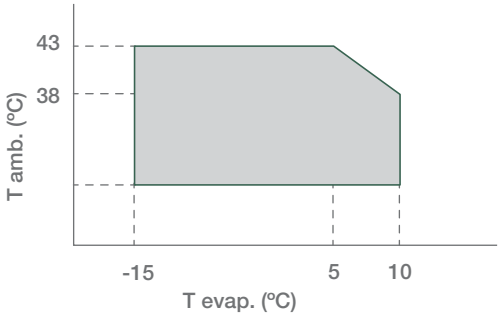
In order to optimize compressor reliability it is recommended that the point representing the operating conditions (suction and discharge pressures) falls within the shadowed area of the corresponding graph.

TROPICALIZED CONDENSING UNITS

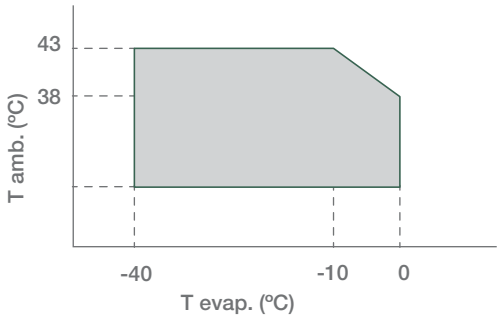
HMBP R134a, R404A, R290



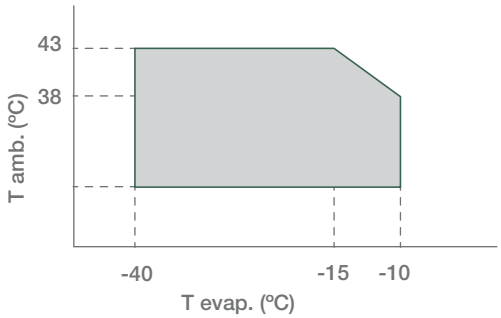
HBP R134a, R404A, R290



LMBP R290

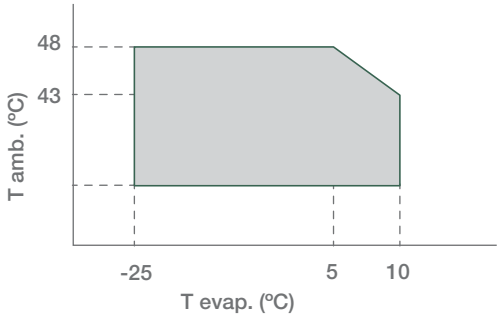


LBP R404A, R290

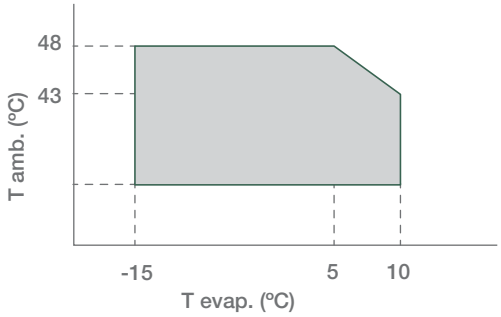


SUPERTROPICALIZED CONDENSING UNITS

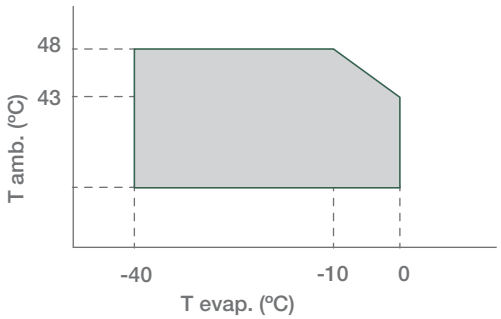
HMBP R134a, R404A, R290



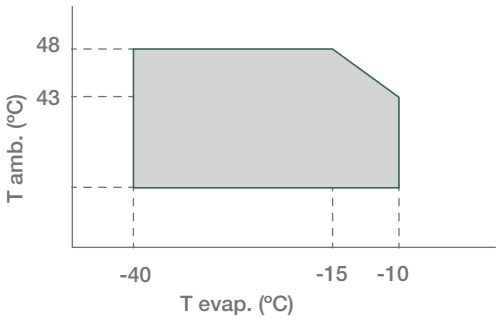
HBP R134a, R404A, R290



LMBP R290

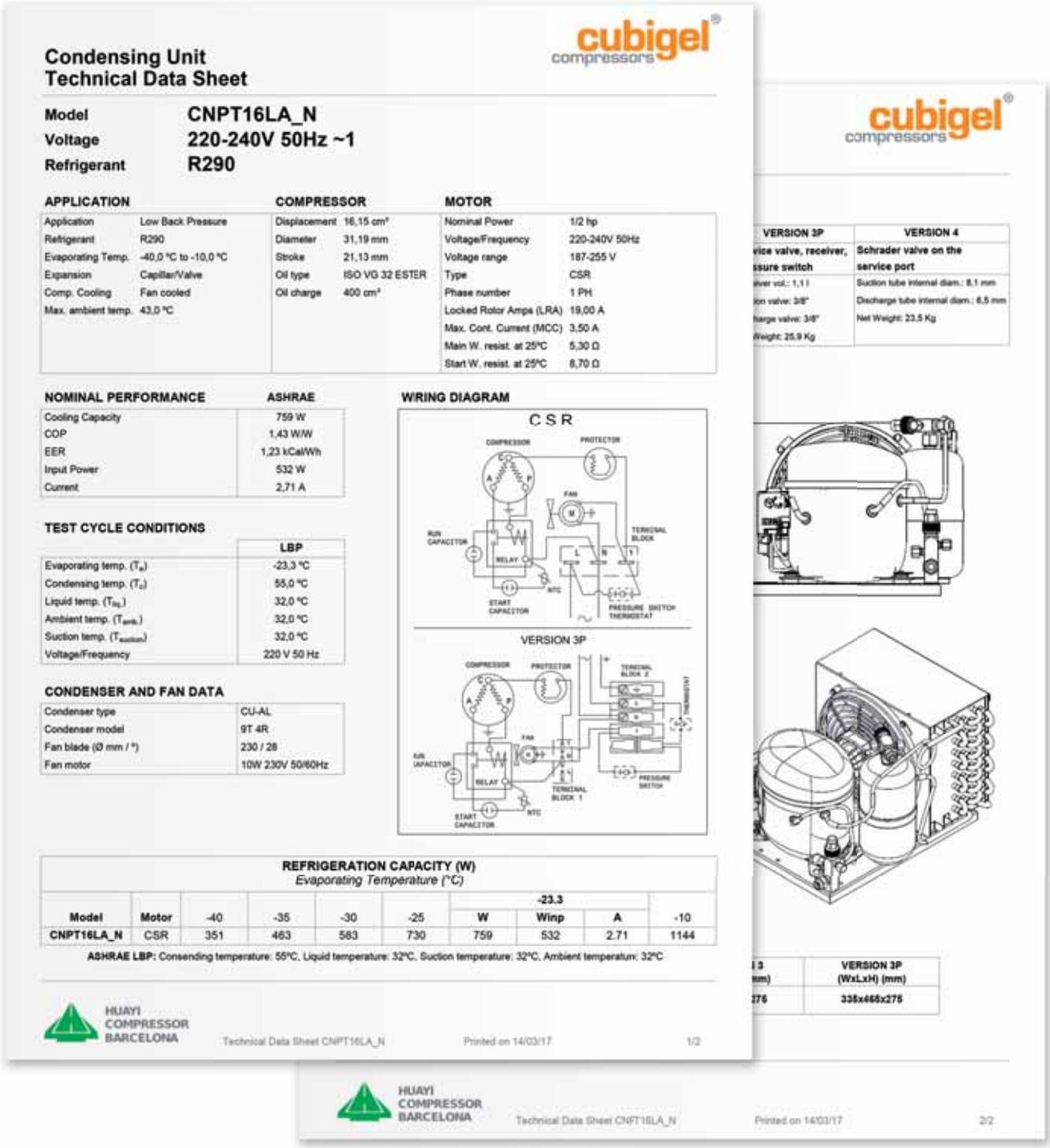


LBP R404A, R290



Technical Datasheet

Complete data for each model of Cubigel Compressors® can be downloaded from the website:
https://catalog.huayicompressor.es



cubigel compressors

Condensing Unit Technical Data Sheet

Model	**CNPT16LA_N**
Voltage	**220-240V 50Hz ~1**
Refrigerant	**R290**

APPLICATION		COMPRESSOR		MOTOR	
Application	Low Back Pressure	Displacement	16,15 cm³	Nominal Power	1/2 hp
Refrigerant	R290	Diameter	31,19 mm	Voltage/Frequency	220-240V 50Hz
Evaporating Temp.	-40,0 °C to -10,0 °C	Stroke	21,13 mm	Voltage range	187-255 V
Expansion	Capillar/Valve	Oil type	ISO VG 32 ESTER	Type	CSR
Comp. Cooling	Fan cooled	Oil charge	400 cm³	Phase number	1 PH
Max. ambient temp.	43,0 °C			Locked Rotor Amps (LRA)	19,00 A
				Max. Cont. Current (MCC)	3,50 A
				Main W. resist. at 25ºC	5,30 Ω
				Start W. resist. at 25ºC	8,70 Ω

NOMINAL PERFORMANCE	ASHRAE
Cooling Capacity	759 W
COP	1,43 W/W
EER	1,23 kCal/Wh
Input Power	532 W
Current	2,71 A

WIRING DIAGRAM

TEST CYCLE CONDITIONS

	LBP
Evaporating temp. (T_e)	-23,3 °C
Condensing temp. (T_c)	55,0 °C
Liquid temp. (T_{liq})	32,0 °C
Ambient temp. ($T_{amb.}$)	32,0 °C
Suction temp. ($T_{suction}$)	32,0 °C
Voltage/Frequency	220 V 50 Hz

CONDENSER AND FAN DATA

Condenser type	CU-AL
Condenser model	9T 4R
Fan blade (Ø mm / º)	230 / 28
Fan motor	10W 230V 50/60Hz

REFRIGERATION CAPACITY (W)
Evaporating Temperature (°C)

Model	Motor	-40	-35	-30	-25	-23.3 W	-23.3 Winp	-23.3 A	-10
CNPT16LA_N	CSR	351	463	583	730	759	532	2.71	1144

ASHRAE LBP: Consending temperature: 55ºC, Liquid temperature: 32ºC, Suction temperature: 32ºC, Ambient temperatun: 32ºC

HUAYI COMPRESSOR BARCELONA

Technical Data Sheet CNPT16LA_N Printed on 14/03/17 1/2

cubigel compressors

VERSION 3P	VERSION 4
vice valve, receiver, ssure switch	Schrader valve on the service port
iver vol.: 1,1 l	Suction tube internal diam.: 8,1 mm
on valve: 3/8"	Discharge tube internal diam.: 6,5 mm
harge valve: 3/8"	Net Weight: 23,5 Kg
Weight: 25,9 Kg	

	VERSION 3P (WxLxH) (mm)
mm)	
276	338x466x276

HUAYI COMPRESSOR BARCELONA

Technical Data Sheet CNPT16LA_N Printed on 14/03/17 2/2

Handling. Packaging and logistics

Single Box

		Box dimensions (mm)			Pallet dimensions (mm)	
	Range	Length	Width	Height	Length	Width
Condensing Units	Versions 3A, 3B, 3C, 4A, 4B	484	380	260	1200	1050
	Versions 2A, 2B, 2C, 2D, 2E	556	442	302	1360	1150
	Versions 1A, 1B, 1C, 1D, 1E, 1F	577	537	345/440	1160	1100
	Versions 6A, 6B	670	500	280	1360	1150
	Versions 6C	670	500	335	1360	1150

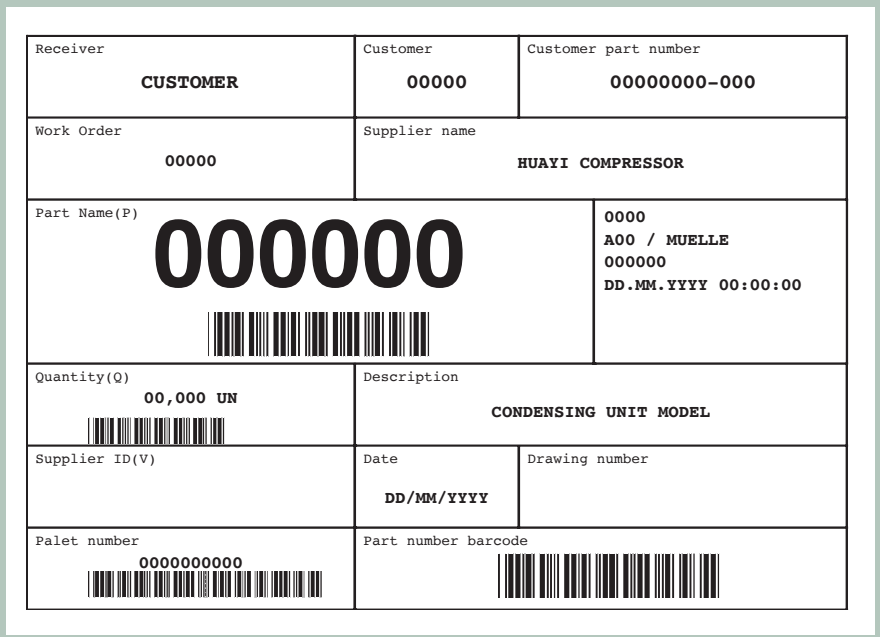
Tray

		Tray dimensions (mm)		Pallet dimensions (mm)	
	Range	Length	Width	Length	Width
CU	Versions 3A, 3B, 3C	374	290	1200	1050

Condensing Unit Quantities by Pallet

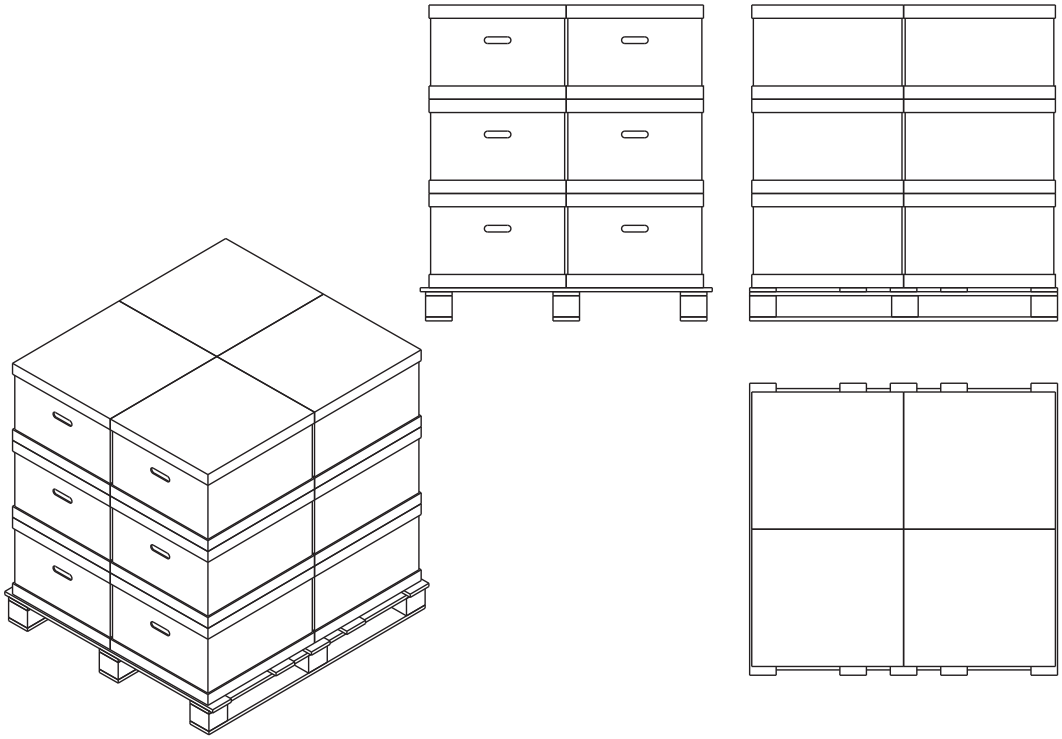
	Tray			Single Box		
Range	Qty / Level	No. Levels	Qty / Pallet	Qty / Level	No. Levels	Qty / Pallet
Versions 3A, 3B, 3C, 4A, 4B	8	4	32	6	4 or 3	24 or 18
Versions 2A, 2B, 2C, 2D, 2E	-	-	-	6	3 or 2	18 or 12
Versions 1A, 1B, 1C, 1D, 1E, 1F	-	-	-	4	3 or 2	12 or 8
Versions 6A, 6B	-	-	-	4	2 or 3	8 or 12
Versions 6C	-	-	-	4	2 or 3	8 or 12
Esp (360x310 / 350x270)	9	4	36	-	-	-

Pallet label

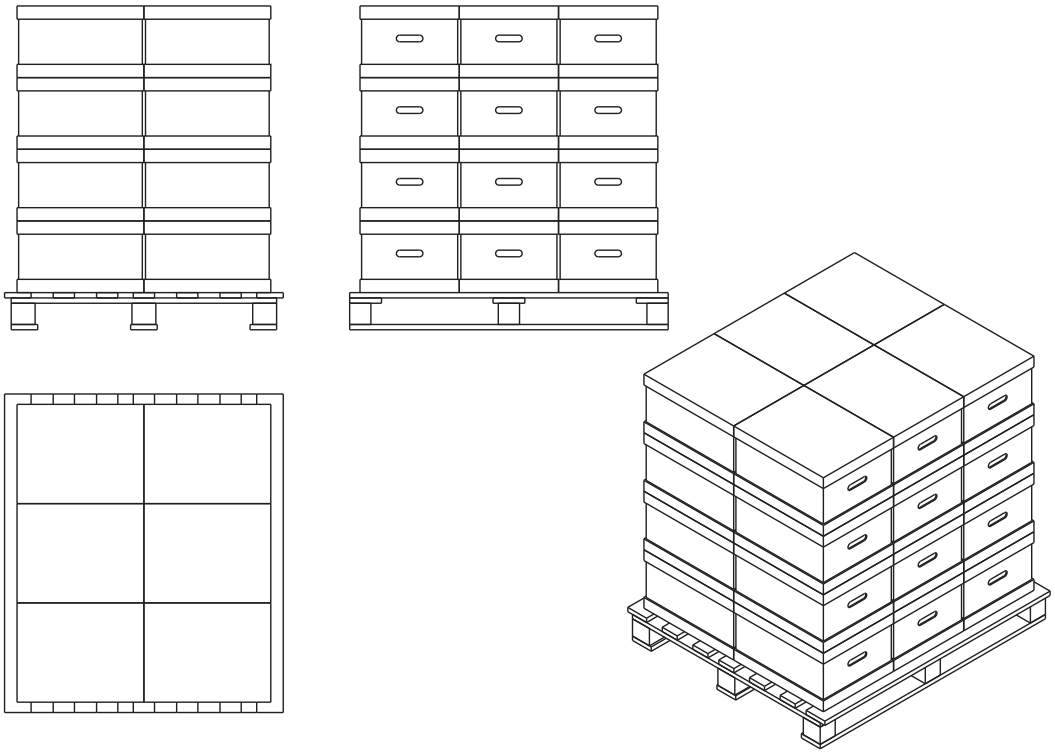


Condensing Units – Single Box Pallet Distribution

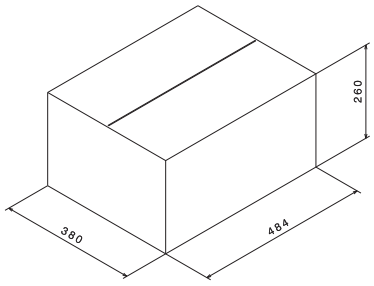
Versions 1A, 1B, 1C, 1D, 1E, 1F, 6A, 6B, 6C

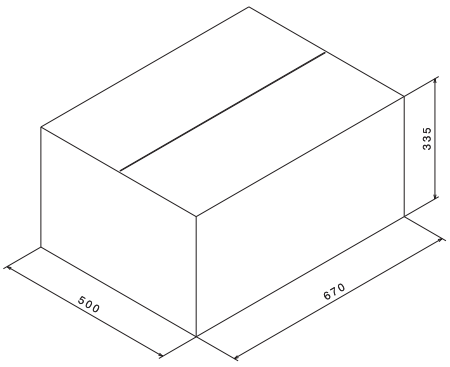


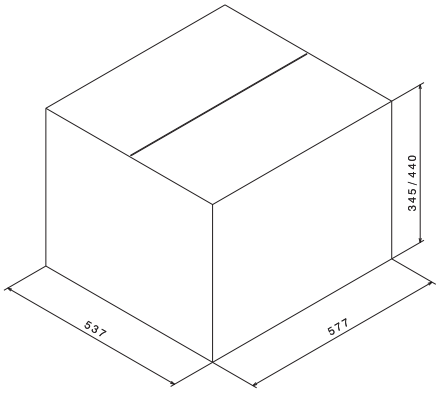
Versions 2A, 2B, 2C, 2D, 2E, 3A, 3B, 3C, 4A, 4B

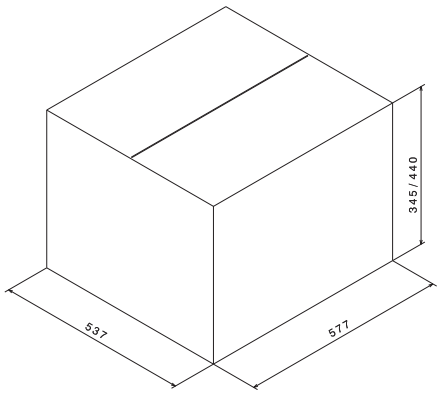


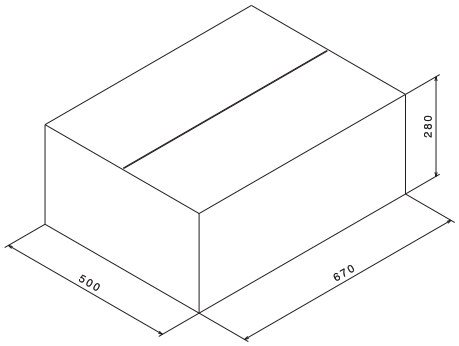
Condensing Units – Single Boxes Drawings

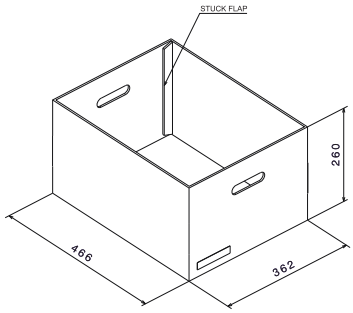


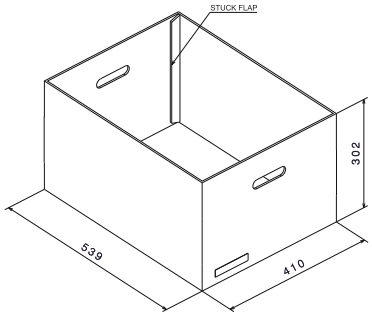


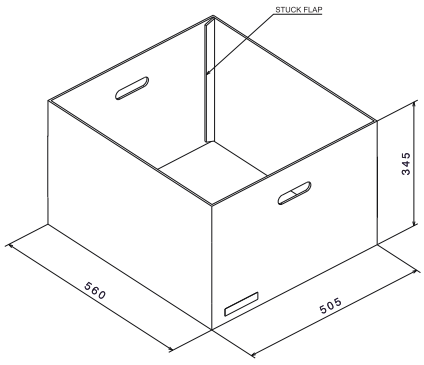


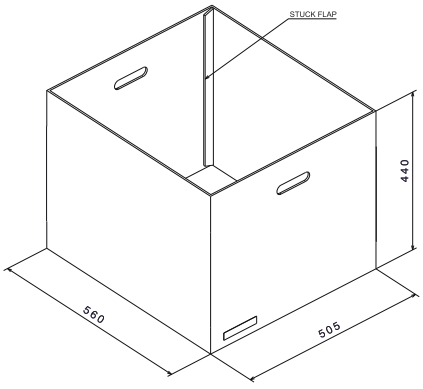













Type
Manufacture-
Manufacture year
Fluids Group
Category
Temperature
Test pressure
Danfoss

3.

Ecodesign

Ecodesign

R290 LBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–35 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CNBC25CA_N	2.60	220-240V 50Hz ~1	RSIR	25	74	68	1,09
				32	67	70	0,96
				43	54	74	0,72
CNBC35NA_N	3.50	220-240V 50Hz ~1	RSIR	25	102	93	1,10
				32	93	96	0,97
				43	74	101	0,73
CNBC41NA_N	4.10	220-240V 50Hz ~1	CSIR	25	132	125	1,06
				32	120	129	0,93
				43	96	137	0,70
CNUY45LAa_N	4.50	220-240V 50Hz ~1	CSIR	25	153	119	1,29
				32	139	123	1,14
				43	111	130	0,86
CNUY45LAb_N	4.50	220-240V 50Hz ~1	CSR	25	155	115	1,34
				32	141	119	1,18
				43	112	126	0,89
CNUT55CAa_N	5.50	220-240V 50Hz ~1	RSIR	25	189	141	1,34
				32	172	145	1,18
				43	137	154	0,89
CNUT55CAb_N	5.50	220-240V 50Hz ~1	RSCR	25	189	128	1,47
				32	172	132	1,30
				43	137	140	0,98
CNUT60CAa_N	6.00	220-240V 50Hz ~1	RSIR	25	190	144	1,32
				32	173	148	1,17
				43	138	157	0,88
CNUT60CAb_N	6.00	220-240V 50Hz ~1	RSCR	25	190	135	1,41
				32	173	139	1,25
				43	138	147	0,94
CNUY60LAa_N	6.00	220-240V 50Hz ~1	CSIR	25	173	145	1,20
				32	157	149	1,06
				43	126	158	0,80
CNUY60LAb_N	6.00	220-240V 50Hz ~1	CSR	25	173	138	1,25
				32	157	143	1,10
				43	126	151	0,83
CNUT70CAa_N	6.70	220-240V 50Hz ~1	RSIR	25	199	159	1,26
				32	181	163	1,11
				43	145	173	0,84
CNUT70CAb_N	6.70	220-240V 50Hz ~1	RSCR	25	199	149	1,34
				32	181	153	1,18
				43	145	162	0,89
CNUY80LAa_N	8.10	220-240V 50Hz ~1	CSIR	25	230	154	1,49
				32	209	159	1,31
				43	167	168	0,99
CNUY90LAa_N	8.90	220-240V 50Hz ~1	CSIR	25	278	193	1,44
				32	253	199	1,27
				43	202	211	0,96
CNUY90LAb_N	8.90	220-240V 50Hz ~1	CSR	25	282	184	1,53
				32	257	190	1,35
				43	205	201	1,02

R290 LBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–35 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CNLY12LAa_N	10.70	220-240V 50Hz ~1	CSIR	25	301	261	1,15
				32	274	269	1,02
				43	219	285	0,77
CNLY12LAb_N	10.70	220-240V 50Hz ~1	CSR	25	301	246	1,22
				32	274	254	1,08
				43	219	269	0,81
CNPY12LAa_N	12.10	220-240V 50Hz ~1	CSIR	25	331	268	1,24
				32	301	276	1,09
				43	241	292	0,82
CNPY12LAb_N	12.10	220-240V 50Hz ~1	CSR	25	331	252	1,31
				32	301	260	1,16
				43	241	276	0,87
CNPY14LAa_N	14.32	220-240V 50Hz ~1	CSIR	25	407	331	1,23
				32	371	341	1,09
				43	296	361	0,82
CNPY14LAb_N	14.32	220-240V 50Hz ~1	CSR	25	407	331	1,23
				32	371	341	1,09
				43	296	361	0,82
CNPT16LA_N	16.15	220-240V 50Hz ~1	CSR	25	473	366	1,29
				32	430	377	1,14
				43	344	399	0,86
CNPT18LA_N	18.00	220-240V 50Hz ~1	CSR	25	511	401	1,28
				32	465	413	1,13
				43	372	438	0,85
CNX18FBa_N	18.40	220-240V 50Hz ~1	CSR	25	496	412	1,20
				32	451	425	1,06
				43	360	450	0,80
CNX21FBa_N	20.72	220-240V 50Hz ~1	CSR	25	549	456	1,20
				32	499	470	1,06
				43	399	498	0,80
CNX23FBa_N	23.20	220-240V 50Hz ~1	CSR	25	607	515	1,18
				32	552	531	1,04
				43	441	562	0,78

R290 HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CNBC22RA_N	2.20	220-240V 50Hz ~1	CSIR	25	199	88	2,26
				32	181	91	1,99
				43	145	97	1,50
CNBC30RA	3.10	220-240V 50Hz ~1	CSIR	25	295	126	2,35
				32	268	129	2,07
				43	214	138	1,56
CNUY45RAa_N	4.50	220-240V 50Hz ~1	CSIR	25	421	160	2,62
				32	382	165	2,31
				43	306	176	1,74

R290 HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CNUY55RAa_N	5.50	220-240V 50Hz ~1	CSIR	25	532	209	2,54
				32	483	216	2,24
				43	387	229	1,69
CNUY60RAa_N	6.00	220-240V 50Hz ~1	CSIR	25	581	225	2,58
				32	528	232	2,28
				43	422	246	1,72
CNUY70RAa_N	6.70	220-240V 50Hz ~1	CSIR	25	664	255	2,61
				32	604	262	2,30
				43	483	279	1,73
CNUY70RAb_N	6.70	220-240V 50Hz ~1	CSR	25	664	241	2,76
				32	604	248	2,43
				43	483	264	1,83
CNUY80RAb_N	8.10	220-240V 50Hz ~1	CSR	25	730	327	2,23
				32	663	337	1,97
				43	531	358	1,48
CNUY90RA_N	8.90	220-240V 50Hz ~1	CSR	25	779	336	2,32
				32	708	346	2,05
				43	567	368	1,54
CNLY12RAa_N	10.70	220-240V 50Hz ~1	CSIR	25	908	432	2,10
				32	825	446	1,85
				43	660	473	1,39
CNLY12RAb_N	10.70	220-240V 50Hz ~1	CSR	25	925	399	2,32
				32	841	411	2,04
				43	673	437	1,54
CNLY12RGa_N	10.70	200-220/220-230V 50/60Hz ~1	CSIR	25	905	435	2,08
				32	822	448	1,84
				43	658	476	1,38
CNLY12RGb_N	10.70	200-220/220-230V 50/60Hz ~1	CSR	25	914	407	2,25
				32	830	419	1,98
				43	664	445	1,49
CNPY12RAa_N	12.10	220-240V 50Hz ~1	CSIR	25	1198	543	2,20
				32	1088	560	1,94
				43	871	595	1,46
CNPY12RAb_N	12.10	220-240V 50Hz ~1	CSR	25	1198	493	2,43
				32	1088	508	2,14
				43	871	540	1,61
CNPT14RA_N	14.32	220-240V 50Hz ~1	CSR	25	1353	578	2,34
				32	1229	596	2,06
				43	984	633	1,55
CNPT16RA_N	16.10	220-240V 50Hz ~1	CSR	25	1513	682	2,22
				32	1374	703	1,95
				43	1100	747	1,47
CNX18TBa_N	18.00	220-240V 50Hz ~1	CSR	25	1567	668	2,35
				32	1424	688	2,07
				43	1140	731	1,56
CNX21TBa_N	20.72	220-240V 50Hz ~1	CSR	25	1739	821	2,12
				32	1580	846	1,87
				43	1265	899	1,41

R134a HMBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CB22G_N	2.20	220-240V 50Hz ~1	RSIR	25	121	76	1,60
				32	111	78	1,42
				43	89	83	1,07
CB25G_N	2.60	220-240V 50/60Hz ~1	RSIR	25	149	93	1,60
				32	135	96	1,41
				43	109	102	1,07
CB25GL_N	2.60	220-240V 50Hz ~1	CSIR	25	140	86	1,62
				32	128	89	1,43
				43	102	94	1,09
CB30G_N	3.10	220-240V 50Hz ~1	RSIR	25	167	105	1,60
				32	152	108	1,41
				43	122	114	1,07
CB30G_N	3.10	220-240V 50Hz ~1	CSIR	25	167	105	1,60
				32	152	108	1,41
				43	122	114	1,07
CB35GL_N	3.50	220-240V 50Hz ~1	CSIR	25	199	113	1,76
				32	181	116	1,55
				43	145	123	1,18
CB38G_N	3.80	220-240V 50Hz ~1	CSIR	25	213	127	1,68
				32	194	131	1,48
				43	156	139	1,12
CB38G_N	3.80	220-240V 50/60Hz ~1	CSIR	25	215	129	1,67
				32	196	133	1,47
				43	157	141	1,12
CB43GL_N	4.30	220-240V 50Hz ~1	RSIR	25	268	156	1,72
				32	244	161	1,52
				43	196	170	1,15
CGL45TB_N	4.50	220-240V 50Hz ~1	CSIR	25	262	164	1,60
				32	239	169	1,41
				43	191	179	1,07
CGL45TG_N	4.50	200-240/220-230V 50/60Hz ~1	CSIR	25	262	156	1,68
				32	239	160	1,49
				43	191	170	1,13
CGLY45RAa_N	4.56	220-240V 50Hz ~1	CSIR	25	287	167	1,72
				32	261	172	1,52
				43	209	182	1,15
CGLY45RAb_N	4.56	220-240V 50Hz ~1	CSR	25	287	150	1,91
				32	261	154	1,69
				43	209	163	1,28
CGL60PB_N	5.68	220-240V 50Hz ~1	RSIR	25	314	190	1,65
				32	286	196	1,46
				43	229	208	1,10
CGL60TB_N	5.68	220-240V 50Hz ~1	CSIR	25	314	190	1,65
				32	286	196	1,46
				43	229	208	1,10

R134a HMBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CGL60TG_N	5.68	200-240/220-230V 50/60Hz ~1	CSIR	25	314	190	1,65
				32	286	196	1,46
				43	229	208	1,10
CGLY60RAa_N	5.98	220-240V 50Hz ~1	CSIR	25	335	185	1,81
				32	305	191	1,60
				43	245	202	1,21
CGLY60RAb_N	5.98	220-240V 50Hz ~1	CSR	25	335	170	1,97
				32	305	175	1,74
				43	245	185	1,32
CGUY60RAa_N	5.98	220-240V 50Hz ~1	CSIR	25	371	181	2,05
				32	338	187	1,81
				43	271	198	1,37
CGUY60RAb_N	5.98	220-240V 50Hz ~1	CSR	25	375	168	2,23
				32	341	173	1,97
				43	274	183	1,49
CGL80PB_N	7.57	220-240V 50Hz ~1	RSIR	25	370	216	1,71
				32	337	223	1,51
				43	270	236	1,14
CGL80TB_N	7.57	220-240V 50Hz ~1	CSIR	25	370	216	1,71
				32	337	223	1,51
				43	270	236	1,14
CGL80TG_N	7.57	200-220/220-230V 50/60Hz ~1	CSIR	25	370	216	1,71
				32	337	223	1,51
				43	270	236	1,14
CGU80TB_N	8.10	220-240V 50Hz ~1	CSIR	25	846	246	3,44
				32	771	254	3,04
				43	618	268	2,30
CGLY80RAa_N	8.10	220-240V 50Hz ~1	CSIR	25	483	266	1,82
				32	440	274	1,61
				43	353	290	1,22
CGLY80RAb_N	8.10	220-240V 50Hz ~1	CSR	25	483	247	1,96
				32	440	254	1,73
				43	353	269	1,31
CGUY80RAa_N	8.10	220-240V 50Hz ~1	CSIR	25	511	276	1,85
				32	466	284	1,64
				43	373	301	1,24
CGUY80RAb_N	8.10	220-240V 50Hz ~1	CSR	25	516	259	1,99
				32	470	267	1,76
				43	377	283	1,33
CGL90PB_N	8.85	220-240V 50Hz ~1	RSIR	25	463	271	1,71
				32	422	279	1,51
				43	338	295	1,15
CGL90TB_N	8.85	220-240V 50Hz ~1	CSIR	25	463	271	1,71
				32	422	279	1,51
				43	338	295	1,15
CGL90TG_N	8.85	200-220/220-230V 50/60Hz ~1	CSIR	25	463	286	1,62
				32	422	295	1,43
				43	338	312	1,08

R134a HMBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CGLY90RAa_N	9.09	220-240V 50Hz ~1	CSIR	25	503	309	1,63
				32	458	318	1,44
				43	367	337	1,09
CGLY90RAb_N	9.09	220-240V 50Hz ~1	CSR	25	503	280	1,79
				32	458	289	1,59
				43	367	306	1,20
CGUY90RAa_N	8.80	220-240V 50Hz ~1	CSIR	25	552	298	1,85
				32	503	307	1,64
				43	403	325	1,24
CGUY90RAb_N	8.80	220-240V 50Hz ~1	CSR	25	558	282	1,98
				32	508	290	1,75
				43	407	307	1,32
CGLY12RAa_N	10.70	220-240V 50Hz ~1	CSIR	25	562	325	1,73
				32	512	335	1,53
				43	410	355	1,16
CGLY12RAb_N	10.70	220-240V 50Hz ~1	CSR	25	562	291	1,93
				32	512	300	1,71
				43	410	318	1,29
CGLY12RGa_N	10.70	200-220/220-230V 50/60Hz ~1	CSIR	25	562	350	1,60
				32	512	361	1,42
				43	410	382	1,07
CGLY12RGb_N	10.70	200-220/220-230V 50/60Hz ~1	CSR	25	562	324	1,73
				32	512	334	1,53
				43	410	354	1,16
CGPY12RAa_N	12.10	220-240V 50Hz ~1	CSIR	25	617	342	1,81
				32	562	352	1,60
				43	451	373	1,21
CGPY12RAb_N	12.10	220-240V 50Hz ~1	CSR	25	617	313	1,97
				32	562	322	1,74
				43	451	341	1,32
CGP14TB_N	14.17	220-240V 50Hz ~1	CSIR	25	621	387	1,60
				32	565	399	1,42
				43	453	422	1,07
CGP14TG_N	14.17	200-220/220-230V 50/60Hz ~1	CSIR	25	621	387	1,60
				32	565	399	1,42
				43	453	422	1,07
CGPY14RAa_N	14.32	220-240V 50Hz ~1	CSIR	25	648	361	1,80
				32	590	372	1,59
				43	473	394	1,20
CGPY14RAb_N	14.32	220-240V 50Hz ~1	CSR	25	648	335	1,93
				32	590	346	1,71
				43	473	366	1,29
CGP16TB_N	16.15	220-240V 50Hz ~1	CSIR	25	826	513	1,61
				32	752	529	1,42
				43	603	560	1,08
CGP16TG_N	16.15	200-220/220-230V 50/60Hz ~1	CSIR	25	826	513	1,61
				32	752	529	1,42
				43	603	560	1,08

R134a HMBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CGPY16RAa_N	16.15	220-240V 50Hz ~1	CSIR	25	917	518	1,77
				32	835	534	1,56
				43	669	565	1,18
CGPY16RAb_N	16.15	220-240V 50Hz ~1	CSR	25	917	479	1,92
				32	835	493	1,69
				43	669	522	1,28
CGPT16RG_N	16.15	200-220/220-230V 50/60Hz ~1	CSR	25	954	543	1,76
				32	869	559	1,55
				43	697	592	1,18
CGPT18RA_N	18.00	220-240V 50Hz ~1	CSR	25	984	543	1,81
				32	896	560	1,60
				43	718	593	1,21
CGX18TB_N	18.40	220-240V 50Hz ~1	CSIR	25	1038	535	1,94
				32	945	552	1,71
				43	758	584	1,30
CGX18TG_N	18.40	200-220/220-230V 50/60Hz ~1	CSIR	25	1056	488	2,16
				32	961	503	1,91
				43	771	532	1,45
CGX21TB_N	20.72	220-240V 50Hz ~1	CSIR	25	1176	596	1,97
				32	1071	614	1,74
				43	859	650	1,32
CGX23TB_N	23.20	220-240V 50Hz ~1	CSIR	25	1259	661	1,90
				32	1146	681	1,68
				43	919	721	1,27
CGX23TG_N	23.20	200-220/220-230V 50/60Hz ~1	CSIR	25	1259	692	1,82
				32	1146	713	1,61
				43	919	754	1,22
CGS26TB_N	25.93	220-240V 50Hz ~1	CSIR	25	1384	764	1,81
				32	1260	787	1,60
				43	1010	833	1,21
CGS26TG_N	25.93	200-220/220-230V 50/60Hz ~1	CSIR	25	1384	742	1,87
				32	1260	765	1,65
				43	1010	809	1,25
CGS30TB_N	29.95	220-240V 50Hz ~1	CSR	25	1590	830	1,92
				32	1448	855	1,69
				43	1161	905	1,28
CGS30TG_N	29.95	200-220/220-230V 50/60Hz ~1	CSR	25	1584	830	1,91
				32	1443	855	1,69
				43	1157	905	1,28
CGS34TB_N	34.42	220-240V 50Hz ~1	CSR	25	1915	1048	1,83
				32	1744	1080	1,61
				43	1398	1143	1,22
CGS34TG_N	34.42	200-220/220-230V 50/60Hz ~1	CSR	25	1915	1040	1,84
				32	1744	1072	1,63
				43	1398	1135	1,23
CGS34TB_N 2F	34.42	220-240V 50Hz ~1	CSR	25	2036	1127	1,81
				32	1854	1162	1,60
				43	1486	1230	1,21

R404A LBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–35 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CML45FB_N	4.56	220-240V 50Hz ~1	CSIR	25	129	142	0,91
				32	117	146	0,80
				43	93	153	0,61
CMLY45LAa_N	4.56	220-240V 50Hz ~1	CSIR	25	136	128	1,06
				32	123	132	0,93
				43	98	138	0,71
CMLY45LAb_N	4.56	220-240V 50Hz ~1	CSR	25	136	120	1,13
				32	123	123	1,00
				43	98	129	0,76
CML60FB_N	5.98	220-240V 50Hz ~1	CSIR	25	160	173	0,93
				32	145	178	0,81
				43	116	186	0,62
CMLY60LAa_N	5.98	220-240V 50Hz ~1	CSIR	25	194	185	1,05
				32	176	191	0,92
				43	140	200	0,70
CMLY60LAb_N	5.98	220-240V 50Hz ~1	CSR	25	194	175	1,11
				32	176	180	0,98
				43	140	189	0,74
CML80FB_N	8.10	220-240V 50Hz ~1	CSIR	25	226	242	0,93
				32	205	249	0,82
				43	163	261	0,63
CMLY80LAa_N	8.10	220-240V 50Hz ~1	CSIR	25	254	236	1,08
				32	230	243	0,95
				43	183	254	0,72
CMLY80LAb_N	8.10	220-240V 50Hz ~1	CSR	25	254	219	1,16
				32	230	226	1,02
				43	183	236	0,78
CML90FB_N	8.85	220-240V 50Hz ~1	CSIR	25	254	248	1,02
				32	230	255	0,90
				43	183	267	0,69
CMLY90LAa_N	9.09	220-240V 50Hz ~1	CSIR	25	304	296	1,03
				32	276	305	0,90
				43	220	319	0,69
CMLY90LAb_N	9.09	220-240V 50Hz ~1	CSR	25	304	275	1,11
				32	276	283	0,98
				43	220	296	0,74
CMLY12LAa_N	10.70	220-240V 50Hz ~1	CSIR	25	378	354	1,07
				32	343	365	0,94
				43	273	382	0,71
CMLY12LAb_N	10.70	220-240V 50Hz ~1	CSR	25	378	333	1,14
				32	343	343	1,00
				43	273	359	0,76
CMLY12LGa_N	10.70	200-220/230V 50/60Hz ~1	CSIR	25	378	402	0,94
				32	343	414	0,83
				43	273	433	0,63
CMLY12LGb_N	10.70	200-220/230V 50/60Hz ~1	CSR	25	385	375	1,03
				32	349	386	0,90
				43	278	404	0,69

R404A LBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–35 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CMPT12LA_N	12.10	220-240V 50Hz ~1	CSR	25	399	358	1,11
				32	362	369	0,98
				43	288	386	0,75
CMP14FB_N	14.17	220-240V 50Hz ~1	CSIR	25	418	462	0,90
				32	379	476	0,80
				43	302	498	0,61
CMPT14LA_N	14.32	220-240V 50Hz ~1	CSR	25	495	449	1,10
				32	449	462	0,97
				43	358	484	0,74
CMPT16LA_N	16.15	220-240V 50Hz ~1	CSR	25	527	504	1,05
				32	478	519	0,92
				43	381	543	0,70
CMPT18LA_N	18.00	220-240V 50Hz ~1	CSR	25	580	535	1,08
				32	526	531	0,99
				43	419	577	0,73
CMX18FBa_N	18.40	220-240V 50Hz ~1	CSR	25	515	472	1,09
				32	467	486	0,96
				43	372	509	0,73
CMX21FBa_N	20.72	220-240V 50Hz ~1	CSR	25	624	546	1,14
				32	565	563	1,00
				43	450	589	0,76
CMX21FGa_N	20.72	200-220/220-230V 50/60Hz ~1	CSR	25	624	546	1,14
				32	565	563	1,00
				43	450	589	0,76
CMX23FBa_N	23.20	220-240V 50Hz ~1	CSR	25	582	545	1,07
				32	530	559	0,95
				43	421	587	0,72
CMX23FGa_N	23.20	200-220/220-230V 50/60Hz ~1	CSR	25	582	546	1,07
				32	530	559	0,95
				43	421	589	0,71
CMS26FB_N	25.93	220-240V 50Hz ~1	CSR	25	772	709	1,09
				32	700	730	0,96
				43	558	764	0,73
CMS30FB_N	29.95	220-240V 50Hz ~1	CSR	25	789	767	1,03
				32	760	785	0,97
				43	570	827	0,69
CMS34FB_N	34.42	220-240V 50Hz ~1	CSR	25	899	828	1,09
				32	823	853	0,97
				43	649	893	0,73

R404A HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CML40TB_N	4.06	220-240V 50Hz ~1	CSIR	25	406	254	1,60
				32	369	262	1,41
				43	295	278	1,06
CML40TG_N	4.06	200-240/220-230V 50/60Hz ~1	CSIR	25	406	254	1,60
				32	369	262	1,41
				43	295	278	1,06
CML45TB_N	4.50	220-240V 50Hz ~1	CSIR	25	433	272	1,59
				32	393	281	1,40
				43	314	298	1,05
CML45TG_N	4.50	200-240/220-230V 50/60Hz ~1	CSIR	25	433	272	1,59
				32	393	281	1,40
				43	314	298	1,05
CMLT45RG_N	4.50	200-240/220-230V 50/60Hz ~1	CSIR	25	554	240	2,30
				32	503	248	2,03
				43	402	264	1,53
CML60TB_N	5.68	220-240V 50Hz ~1	CSIR	25	530	325	1,63
				32	481	336	1,43
				43	384	357	1,08
CML60TG_N	5.68	200-240/220-230V 50/60Hz ~1	CSIR	25	530	325	1,63
				32	481	336	1,43
				43	384	357	1,08
CMLY60RAa_N	5.98	220-240V 50Hz ~1	CSIR	25	595	317	1,88
				32	540	327	1,65
				43	431	347	1,24
CMLY60RAb_N	5.98	220-240V 50Hz ~1	CSR	25	595	287	2,07
				32	540	297	1,82
				43	431	315	1,37
CML80TB_N	7.57	220-240V 50Hz ~1	CSIR	25	604	353	1,71
				32	548	365	1,50
				43	438	387	1,13
CML80TG_N	7.57	200-240/220-230V 50/60Hz ~1	CSIR	25	604	353	1,71
				32	548	365	1,50
				43	438	387	1,13
CMLY80RAa_N	8.10	220-240V 50Hz ~1	CSIR	25	804	413	1,94
				32	730	427	1,71
				43	583	453	1,29
CMLY80RAb_N	8.10	220-240V 50Hz ~1	CSR	25	804	382	2,10
				32	730	395	1,85
				43	583	419	1,39
CML90TB_N	8.85	220-240V 50Hz ~1	CSIR	25	804	479	1,68
				32	730	495	1,48
				43	583	525	1,11
CML90TG_N	8.85	200-220/230V 50/60Hz ~1	CSIR	25	804	479	1,68
				32	730	495	1,48
				43	583	525	1,11
CMLY90RAa_N	9.09	220-240V 50Hz ~1	CSIR	25	881	491	1,79
				32	800	507	1,58
				43	639	538	1,19

R404A HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CMLY90RAb_N	9.09	220-240V 50Hz ~1	CSR	25	881	450	1,96
				32	800	465	1,72
				43	639	494	1,29
CMLT12RA_N	9.09	220-240V 50Hz ~1	CSR	25	1078	555	1,94
				32	979	573	1,71
				43	782	608	1,29
CMLT12RG_N	9.09	200-220/220-230V 50/60Hz ~1	CSR	25	1046	550	1,90
				32	950	568	1,67
				43	759	603	1,26
CMPT12RA_N	12.05	220-240V 50Hz ~1	CSR	25	1394	700	1,99
				32	1266	723	1,75
				43	1012	767	1,32
CMPT12RG_N	12.05	200-220/220-230V 50/60Hz ~1	CSR	25	1340	679	1,97
				32	1217	701	1,74
				43	973	744	1,31
CMPT14RA_N	14.17	220-240V 50Hz ~1	CSR	25	1543	799	1,93
				32	1401	825	1,70
				43	1119	876	1,28
CMX16TBa_N	16.15	220-240V 50Hz ~1	CSR	25	1500	793	1,89
				32	1362	819	1,66
				43	1088	869	1,25
CMX18TBa_N	18.40	220-240V 50Hz ~1	CSR	25	1508	799	1,89
				32	1369	825	1,66
				43	1094	876	1,25
CMX18TGa_N	18.40	200-220/220-230V 50/60Hz ~1	CSR	25	1508	799	1,89
				32	1369	825	1,66
				43	1094	876	1,25
CMX21TBa_N	20.72	220-240V 50Hz ~1	CSR	25	1695	903	1,88
				32	1539	933	1,65
				43	1230	990	1,24
CMX21TGa_N	18.40	200-220/230V 50/60Hz ~1	CSR	25	1695	903	1,88
				32	1539	933	1,65
				43	1230	990	1,24
CMS18T3_N	18.10	400/440V 50/60Hz ~3	3 PHASE	25	1652	892	1,85
				32	1500	921	1,63
				43	1199	977	1,23
CMS22T3_N	21.75	400/440V 50/60Hz ~3	3 PHASE	25	1886	1043	1,81
				32	1713	1066	1,61
				43	1368	1143	1,20
CMS22TB_N	21.75	220-240V 50Hz ~1	CSR	25	1806	898	2,01
				32	1640	927	1,77
				43	1310	984	1,33
CMS26T3_N	25.93	400/440V 50/60Hz ~3	3 PHASE	25	2321	1136	2,04
				32	2107	1173	1,80
				43	1684	1245	1,35
CMS26TB_N	25.93	220-240V 50Hz ~1	CSR	25	2319	1131	2,05
				32	2106	1168	1,80
				43	1683	1240	1,36

R404A HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm^3	VOLTAGE FREQUENCY	MOTOR	AMBIENT TEMPERATURE °C	Performance at EN13125 (–10 °C)		
					COOLING CAPACITY W	INPUT POWER W inp	COP W/W
CMS26TG_N	25.93	200-220/230V 50/60Hz ~1	CSR	25	2319	1131	2,05
				32	2106	1168	1,80
				43	1683	1240	1,36
CMS26TB_N 2F	25.93	220-240V 50Hz ~1	CSR	25	2319	1204	1,93
				32	2106	1244	1,69
				43	1683	1320	1,28
CMS34T3_N	34.42	400/440V 50/60Hz ~3	3 PHASE	25	3434	1814	1,89
				32	3118	1873	1,66
				43	2491	1988	1,25
CMS34TB_N	34.42	220-240V 50Hz ~1	CSR	25	3434	1735	1,98
				32	3118	1792	1,74
				43	2491	1902	1,31
CMS34TG_N	34.42	200-220/230V 50/60Hz ~1	CSR	25	3434	1735	1,98
				32	3118	1792	1,74
				43	2491	1902	1,31
CMS34TB_M 2F	34.42	220-240V 50Hz ~1	CSR	25	3434	1814	1,89
				32	3118	1873	1,66
				43	2491	1988	1,25


cubigel
MX2
220-240V
R404A
R507

3.

Condensing Units by refrigerant

R290

R290 HMBP • 50 Hz

	MODEL	DISPLACEMENT	POWER	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS	TUBES SUCTION	TUBES COMPRESSION	WEIGHT	DESIGN
										–25	–15	–5	5	7.2 W	7.2 W inp	7.2 A	10	W x L x H mm	Inch	Inch	kg	
	CNBC22RA_N	2.20	1/12	43	T	HMBP	220-240V 50Hz ~1	CISR	C-V	88	135	199	280	**300**	**135**	**0.88**	327	295X400X205	3/8	1/4	9.00	4A
	CNBC30RA_N	3.10	1/10	43	T	HMBP	220-240V 50Hz ~1	CISR	C-V	131	200	294	414	**444**	**182**	**1.15**	484	295X400X205	3/8	1/4	9.30	4A
	CNUY45RAa_N	4.50	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	190	290	427	602	**645**	**249**	**1.44**	703	340x425x245	3/8	1/4	23.40	3B
	CNUY55RAa_N	5.50	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	241	367	540	761	**816**	**325**	**1.77**	889	340x425x245	3/8	1/4	24.00	3B
	CNUY60RAa_N	6.00	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	263	401	590	832	**891**	**349**	**1.99**	972	340x425x245	3/8	1/4	24.10	3A
	CNUY70RAa_N	6.70	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	301	459	675	951	**1019**	**395**	**2.33**	1111	325x425x270	3/8	1/4	23.80	3B
	CNUY70RAb_N	6.70	1/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	301	459	675	951	**1019**	**374**	**1.88**	1111	325x425x270	3/8	1/4	23.90	3A
	CNUY80RAb_N	8.10	3/8	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	330	503	741	1044	**1119**	**508**	**2.80**	1220	325x425x270	3/8	1/4	24.30	3A
	CNUY90RAb_N	8.90	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	352	537	791	1115	**1195**	**521**	**2.38**	1302	325x425x270	3/8	1/4	24.30	3A
	NLY12RAa	10.70	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	411	626	922	1299	**1392**	**671**	**3.44**	1517	325x425x270	3/8	1/4	24.40	3B
	NLY12RAb	10.70	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	418	638	939	1324	**1419**	**620**	**2.63**	1546	325x425x270	3/8	1/4	24.50	3A
	NLY12RGa	10.70	1/2	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	409	624	919	1295	**1388**	**674**	**3.97**	1512	325x425x270	3/8	1/4	24.40	3B
	NLY12RGb	10.70	1/2	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	413	630	928	1307	**1401**	**631**	**3.03**	1527	325x425x270	3/8	1/4	24.50	3A
	NPY12RAa	12.10	1/2	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	826	1238	1753	**1880**	**670**	**4.05**	2047	425x480x350	3/8	3/8	28.90	1F
	NPY12RAb	12.10	1/2	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	826	1238	1753	**1880**	**608**	**3.19**	2047	425x480x350	3/8	3/8	29.00	1F
	NPT14RA	14.32	1/2	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	979	1468	2079	**2229**	**724**	**3.68**	2427	435x510x305	3/8	3/8	29.00	1F
	NPT16RA	16.10	2/3	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	1095	1642	2325	**2493**	**854**	**4.17**	2714	435x510x306	3/8	3/8	29.10	1C
	NX18TBa	18.40	3/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	694	1059	1559	2195	**2353**	**982**	**4.76**	2564	435x510x307	3/8	3/8	33.00	1C
	NX21TBa	20.72	7/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	771	1176	1731	2437	**2613**	**1116**	**5.46**	2847	435x510x308	3/8	3/8	33.00	1C

Green Cooling Models
New Models

R290 LBP • 50 Hz

	MODEL	DISPLACEMENT	POWER	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C							VERSION "3"				DESIGN
												–23.3					DIMENSIONS	TUBES		WEIGHT	
										–40	–30	W	W inp	A	–20	–10	W x L x H	SUCTION	COMPRESSION		
		cm³	hp														mm	Inch	Inch	kg	
	CNBC25CA_N	2.60	1/12	43	T	LMBP	220-240V 50Hz ~1	RSIR	C	52	89	**120**	**88**	**0.54**	137	194	295X400X205	3/8	1/4	13.20	4A
	CNBC35NA_N	3.50	1/8	43	T	LMBP	220-240V 50Hz ~1	RSIR	C	72	122	**166**	**120**	**0.66**	189	268	295X400X205	3/8	1/4	13.40	4A
	CNBC41NA_N	4.10	1/7	43	T	LMBP	220-240V 50Hz ~1	CSIR	C-V	93	158	**215**	**162**	**1.01**	244	346	295X400X205	3/8	1/4	13.20	4A
	CNUY45LAa_N	4.50	1/5	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	108	183	**249**	**154**	**0.87**	282	401	320x425x220	3/8	1/4	16.60	3B
	CNUY45LAb_N	4.50	1/5	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	109	185	**251**	**149**	**0.61**	285	404	320x425x220	3/8	1/4	16.80	3A
	CNUT55CAa_N	5.50	1/5	43	T	LBP	220-240V 50Hz ~1	RSIR	C	133	226	**307**	**182**	**0.99**	348	494	320x425x220	3/8	1/4	16.45	3B
	CNUT55CAb_N	5.50	1/5	43	T	LBP	220-240V 50Hz ~1	RSCR	C	133	226	**307**	**166**	**0.70**	348	494	320x425x220	3/8	1/4	16.55	3A
	CNUT60CAa_N	6.00	1/4	43	T	LBP	220-240V 50Hz ~1	RSIR	C	156	233	**309**	**186**	**1.13**	349	503	320x425x220	3/8	1/4	16.55	3B
	CNUT60CAb_N	6.00	1/4	43	T	LBP	220-240V 50Hz ~1	RSCR	C	156	233	**309**	**174**	**0.84**	349	503	320x425x220	3/8	1/4	16.65	3A
	CNUY60LAa_N	6.00	1/5	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	142	212	**281**	**187**	**1.14**	317	458	320x425x220	3/8	1/4	16.75	3B
	CNUY60LAb_N	6.00	1/5	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	142	212	**281**	**179**	**0.82**	317	458	320x425x220	3/8	1/4	16.85	3A
	CNUT70CAa_N	6.70	1/4	43	T	LBP	220-240V 50Hz ~1	RSIR	C	163	244	**324**	**205**	**1.29**	366	528	320x425x220	3/8	1/4	16.55	3B
	CNUT70CAb_N	6.70	1/4	43	T	LBP	220-240V 50Hz ~1	RSCR	C	163	244	**324**	**192**	**0.93**	366	528	320x425x220	3/8	1/4	16.65	3A
	CNUY80LAa_N	8.10	1/3	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	220	295	**371**	**225**	**1.64**	412	571	340x425x245	3/8	1/4	20.00	3B
	CNUY90LAa_N	8.90	3/8	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	240	351	**450**	**295**	**1.82**	502	697	340x425x245	3/8	1/4	20.22	3B
	CNUY90LAb_N	8.90	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	243	355	**456**	**282**	**1.45**	509	706	340x425x245	3/8	1/4	20.32	3A
	CNLY12LAa_N	10.70	3/8	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	260	379	**487**	**399**	**2.16**	544	754	340x425x245	3/8	1/4	20.10	3B
	CNLY12LAb_N	10.70	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	260	379	**487**	**377**	**1.79**	544	754	340x425x245	3/8	1/4	20.20	3A
	CNLY12NGa_N	10.70	3/8	43	T	LMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	266	388	**499**	**395**	**3.31**	557	772	340x425x245	3/8	1/4	19.90	3B
	CNLY12NGb_N	10.70	3/8	43	T	LMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	266	388	**499**	**284**	**2.83**	557	772	340x425x245	3/8	1/4	20.00	3A
	CNPY12LAa_N	12.10	3/8	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	273	455	**588**	**375**	**2.5**	634	870	350x425x270	3/8	1/4	23.00	2D
	CNPY12LAb_N	12.10	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	273	455	**588**	**340**	**1.80**	634	870	350x425x270	3/8	1/4	23.00	2E
	CNPY14LAa_N	14.32	1/2	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	302	502	**654**	**481**	**2.85**	730	986	350x425x270	3/8	1/4	23.50	2D
	CNPY14LAb_N	14.32	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	302	502	**654**	**465**	**2.15**	730	986	350x425x270	3/8	1/4	23.50	2E
	CNPT16LA_N	16.15	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	351	583	**759**	**532**	**2.48**	847	1144	350x510x275	3/8	3/8	24.80	2E
	CNPT18LA_N	18.00	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	381	632	**823**	**593**	**2.67**	918	1240	350x510x275	3/8	3/8	24.90	2E
	CNX18FBa_N	18.40	3/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	381	632	**823**	**601**	**2.73**	918	1240	430x500x350	3/8	3/8	33.00	1C
	CNX21FBa_N	20.72	3/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	421	700	**911**	**665**	**3.16**	1017	1373	430x500x350	3/8	3/8	33.50	1C
	CNX23FBa_N	23.20	7/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	466	773	**1007**	**751**	**3.66**	1124	1518	430x500x350	3/8	3/8	33.30	1C

Green Cooling Models
New Models


compressors
Tropicalized Unit

3.

Condensing Units by refrigerant

R134a

R134a HMBP | HBP • 50 Hz

	MODEL	DISPLACEMENT cm³	POWER hp	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS W x L x H mm	TUBES SUCTION Inch	TUBES COMPRESSION Inch	WEIGHT kg	DESIGN
										–25	–15	–5	5	7.2 W	7.2 W inp	7.2 A	10					
	CB22G_N	2.20	1/14	43	T	HBP	220-240V 50Hz ~1	RSIR	C	-	83	130	189	**204**	**104**	**0.72**	224	295x400x205	3/8	1/4	8.65	4A
	CB25G_N	2.60	1/14	43	T	HBP	220-240V 50/60Hz ~1	RSIR	C	-	108	169	246	**265**	**126**	**0.75**	290	295x400x205	3/8	1/4	8.70	4A
	CB25GL_N	2.60	1/14	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	101	157	228	**246**	**114**	**0.70**	270	295x400x205	3/8	1/4	8.70	4A
	CB30G_N	3.10	1/10	43	T	HBP	220-240V 50Hz ~1	RSIR	C	-	122	190	278	**298**	**143**	**0.89**	327	295x400x205	3/8	1/4	7.90	4A
	CB30G_N	3.10	1/10	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	122	190	278	**298**	**143**	**0.89**	327	295x400x205	3/8	1/4	7.90	4A
	CB35GL_N	3.50	1/10	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	145	226	329	**354**	**149**	**0.90**	388	295x400x205	3/8	1/4	10.00	4A
	CB38G_N	3.80	1/8	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	155	242	352	**379**	**168**	**0.98**	415	295x400x205	3/8	1/4	8.75	4A
	CB38G_N	3.80	1/8	43	T	HBP	220-240V 50/60Hz ~1	CSIR	C-V	-	156	245	356	**383**	**171**	**1.14**	420	295x400x205	3/8	1/4	8.75	4A
	CB43GL_N	4.30	1/6	43	T	HBP	220-240V 50Hz ~1	RSIR	C	-	187	292	425	**458**	**220**	**1.49**	502	295x400x205	3/8	1/4	8.85	4A
	CGL45PB_N	4.50	1/6	43	T	HMBP	220-240V 50Hz ~1	RSIR	C	108	183	286	416	**448**	**238**	**1.20**	491	320x425x220	3/8	1/4	14.50	3B
	CGL45TB_N	4.50	1/6	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	108	183	286	416	**448**	**238**	**1.20**	491	320x425x220	3/8	1/4	14.50	3B
	CGL45TG_N	4.50	1/6	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	108	183	286	416	**448**	**219**	**1.40**	491	320x425x220	3/8	1/4	14.50	3B
	CGLY45RAa_N	4.56	1/6	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	140	208	312	452	**490**	**235**	**1.24**	535	320x425x235	3/8	1/4	16.00	3B
	CGLY45RAb_N	4.56	1/6	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	140	208	312	452	**490**	**211**	**0.95**	535	320x425x235	3/8	1/4	16.00	3A
	CGL60PB_N	5.68	1/5	43	T	HMBP	220-240V 50Hz ~1	RSIR	C	130	232	361	520	**558**	**271**	**1.50**	609	320x425x235	3/8	1/4	17.00	3B
	CGL60TB_N	5.68	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	130	232	361	520	**558**	**271**	**1.50**	609	320x425x235	3/8	1/4	17.00	3B
	CGL60TG_N	5.68	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	130	232	361	520	**588**	**271**	**1.65**	609	320x425x235	3/8	1/4	17.00	3B
	CGLY60RAa_N	5.98	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	137	251	396	573	**616**	**264**	**1.44**	673	340x425x235	3/8	1/4	17.50	3B
	CGLY60RAb_N	5.98	1/5	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	137	251	396	573	**616**	**242**	**1.13**	673	340x425x235	3/8	1/4	17.50	3A
	CGUY60RAa_N	5.98	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	152	278	438	634	**682**	**258**	**1.36**	745	340x425x235	3/8	1/4	16.50	3B
	CGUY60RAb_N	5.98	1/5	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	153	281	443	641	**689**	**239**	**1.06**	753	340x425x235	3/8	1/4	16.50	3A
	CGL80PB_N	7.57	1/5	43	T	HMBP	220-240V 50Hz ~1	RSIR	C	166	285	441	636	**684**	**343**	**1.85**	747	340x425x235	3/8	1/4	17.00	3B
	CGL80TB_N	7.57	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	166	285	441	636	**684**	**343**	**1.85**	747	340x425x235	3/8	1/4	17.00	3B
	CGL80TG_N	7.57	1/5	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	166	285	441	636	**684**	**343**	**2.10**	747	340x425x235	3/8	1/4	17.00	3B
	CGU80TB_N	8.10	1/4	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	213	366	566	817	**878**	**390**	**2.20**	959	340x425x235	3/8	1/4	17.10	3B
	CGLY80RAa_N	8.10	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	219	351	543	795	**858**	**349**	**1.92**	943	340x425x235	3/8	1/4	18.50	3B
	CGLY80RAb_N	8.10	1/5	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	219	351	543	795	**858**	**324**	**1.55**	943	320x425x235	3/8	1/4	18.50	3A
	CGUY80RAa_N	8.10	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	232	372	575	841	**908**	**362**	**1.93**	998	340x425x235	3/8	1/4	16.00	3B
	CGUY80RAb_N	8.10	1/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	234	375	580	849	**917**	**340**	**1.55**	1007	320x425x235	3/8	1/4	16.00	3A
	CGL90PB_N	8.85	1/4	43	T	HMBP	220-240V 50Hz ~1	RSIR	C	203	341	533	780	**842**	**386**	**2.10**	924	340x425x235	3/8	1/4	18.50	3B
	CGL90TB_N	8.85	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	203	341	533	780	**842**	**386**	**2.10**	924	340x425x235	3/8	1/4	18.50	3B
	CGL90TG_N	8.85	1/4	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C - V	203	341	533	780	**842**	**386**	**2.45**	924	340x425x235	3/8	1/4	18.20	3B
	CGLY90RAa_N	9.09	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C - V	215	360	564	827	**893**	**405**	**2.20**	981	350x425x270	3/8	1/4	19.50	3B
	CGLY90RAb_N	9.09	1/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	215	360	564	827	**893**	**368**	**1.77**	981	350x425x270	3/8	1/4	19.50	3A
	CGUY90RAa_N	8.80	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	236	395	619	908	**980**	**391**	**2.19**	1077	350x425x270	3/8	1/4	18.50	3B
	CGUY90RAb_N	8.80	1/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	238	399	625	916	**990**	**370**	**1.81**	1087	350x425x270	3/8	1/4	18.50	3A
	CGLY12RAa_N	10.70	3/8	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	422	662	971	**1048**	**527**	**2.56**	1151	350x425x270	3/8	1/4	20.50	3B
	CGLY12RAb_N	10.70	3/8	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	422	662	971	**1048**	**472**	**1.99**	1151	350x425x270	3/8	1/4	20.50	3B
	CGLY12RGa_N	10.70	3/8	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	-	422	662	971	**1048**	**568**	**3.25**	1151	350x425x270	3/8	1/4	20.50	3B
	CGLY12RGb_N	10.70	3/8	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	422	662	971	**1048**	**526**	**2.78**	1151	350x425x270	3/8	3/8	20.50	3B
	CGPY12RAa_N	12.10	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	314	504	768	1104	**1188**	**571**	**2.75**	1300	350x425x270	3/8	3/8	21.50	3B
	CGPY12RAb_N	12.10	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	314	504	768	1104	**1188**	**523**	**2.25**	1300	350x425x270	3/8	3/8	21.50	3A
	CGP14TB_N	14.17	3/8	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	498	778	1130	**1217**	**668**	**3.40**	1334	350x425x270	3/8	1/4	21.50	3B
	CGP14TG_N	14.17	3/8	38	T	HBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	-	498	778	1130	**1217**	**668**	**3.70**	1395	350x425x270	3/8	1/4	21.50	3B
	CGPY14RAa_N	14.32	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	442	618	867	1190	**1270**	**623**	**3.52**	1378	435x510x305	3/8	3/8	23.50	2D
	CGPY14RAb_N	14.32	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	442	618	867	1190	**1270**	**579**	**2.80**	1378	435x510x305	3/8	3/8	23.50	2E

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Green Cooling Models
New Models

R134a HMBP | HBP • 50 Hz

	MODEL	DISPLACEMENT cm³	POWER hp	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS W x L x H mm	TUBES SUCTION Inch	TUBES COMPRESSION Inch	WEIGHT kg	DESIGN
										–25	–15	–5	5	7.2 W	7.2 W inp	7.2 A	10					
	CGP16TB_N	16.15	3/8	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	645	905	1242	**1325**	**705**	**4.00**	1438	435x510x305	3/8	3/8	23.00	2D
	CGP16TG_N	16.15	3/8	38	T	HBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	-	645	905	1242	**1325**	**705**	**4.40**	1438	435x510x305	3/8	3/8	23.00	2E
	CGPM16RA_N	16.15	3/8	43	T	HBP	220-240V 50Hz ~1	CSIR	C-V	-	644	964	1350	**1444**	**813**	**4.28**	1568	435x510x305	3/8	3/8	23.00	2D
	CGPY16RAa_N	16.15	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	390	644	964	1350	**1444**	**659**	**3.95**	1568	435x510x305	3/8	3/8	23.50	2D
	CGPY16RAb_N	16.15	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	390	644	964	1350	**1444**	**609**	**3.20**	1568	435x510x305	3/8	3/8	23.50	2D
	CGPT16RG_N	16.15	1/2	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	673	981	1397	**1503**	**690**	**3.14**	1644	435x510x305	3/8	3/8	23.50	2D
	CGPT18RA_N	18.00	1/2	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	731	1066	1518	**1633**	**753**	**3.70**	1786	435x480x350	3/8	3/8	29.00	1E
	CGPT18RG_N	18.00	1/2	43	T	HBP	200-220/230V 50/60Hz ~1	CSR		-	731	1066	1518	**1633**	**790**	**3.40**	1786	435x480x350	3/8	3/8	29.50	1E
	CGX18TB_N	18.40	1/2	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	383	674	1050	1510	**1622**	**832**	**4.60**	1771	435x510x305	3/8	3/8	28.50	2C
	CGX18TG_N	18.40	1/2	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	398	699	1079	1538	**1650**	**758**	**5.20**	1797	435x510x305	3/8	3/8	28.50	2C
	CGX21TB_N	20.72	5/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	450	759	1178	1707	**1838**	**926**	**5.30**	2012	435x505x350	3/8	3/8	33.00	1E
	CGX23TB_N	23.20	5/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	492	906	1360	1853	**1967**	**1027**	**5.80**	2115	435x505x350	3/8	3/8	33.00	1E
	CGX23TG_N	23.20	5/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	492	906	1360	1853	**1967**	**1075**	**6.80**	2115	435x505x350	3/8	3/8	33.00	1E
	CGS26TB_N	25.93	3/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	524	989	1542	2182	**2335**	**1125**	**6.30**	2535	425x510x350	5/8	3/8	36.00	1B
	CGS26TG_N	25.93	3/4	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	524	989	1542	2182	**2335**	**1093**	**6.60**	2535	425x530x350	5/8	3/8	36.00	1B
	CGS30TB_N	29.95	7/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	559	1054	1644	2326	**2489**	**1075**	**5.50**	2702	425x530x350	5/8	3/8	39.00	1B
	CGS30TG_N	29.95	7/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	559	1054	1644	2326	**2489**	**1075**	**6.10**	2702	425x530x350	5/8	3/8	39.00	1B
	CGS34TB_N	34.42	1	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	686	1283	1992	2813	**3009**	**1358**	**6.60**	3266	425x530x350	5/8	3/8	39.00	1B
	CGS34TG_N	34.42	1	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	686	1283	1992	2813	**3009**	**1358**	**7.29**	3266	425x530x350	5/8	3/8	39.90	1B
	CGS34TB_N 2F	34.42	1	43	T	HMBP	220-240V 50Hz ~1	CSR	C - V	686	1283	1992	2813	**3009**	**1473**	**7.30**	3266	480x650x335	5/8	3/8	35.50	6A

Green Cooling Models
New Models

R134a HMBP | HBP • 60 Hz

	MODEL	DISPLACEMENT cm³	POWER hp	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS W x L x H mm	TUBES SUCTION Inch	TUBES COMPRESSION Inch	WEIGHT kg	DESIGN
										–25	–15	–5	5	7.2 W	7.2 W inp	7.2 A	10					
	CB25G_N	2.60	1/14	43	T	HBP	220-240V 50/60Hz ~1	RSIR	C	-	128	198	288	**310**	**143**	**0.72**	339	295x400x205	3/8	1/4	8.70	4A
	CB38G_N	3.80	1/8	43	T	HBP	220-240V 50/60Hz ~1	CSIR	C-V	-	185	286	416	**448**	**195**	**1.06**	490	295x400x205	3/8	1/4	8.75	4A
	CGL45TE_N	4.50	1/6	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	135	223	345	501	**540**	**289**	**3.10**	591	320x425x220	3/8	1/4	14.50	3B
	CGL45TG_N	4.50	1/6	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	119	207	324	471	**507**	**268**	**1.45**	555	320x425x220	3/8	1/4	14.50	3B
	CGL60TE_N	5.68	1/5	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	157	278	431	616	**661**	**315**	**3.60**	721	320x425x235	3/8	1/4	17.00	3B
	CGL60TG_N	5.68	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	156	270	427	626	**676**	**341**	**1.65**	742	320x425x235	3/8	1/4	17.00	3B
	CGL80TE_N	7.57	1/5	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	213	358	561	822	**887**	**412**	**4.20**	974	340x425x235	3/8	1/4	17.00	3B
	CGL80TG_N	7.57	1/5	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	208	355	559	819	**884**	**415**	**2.10**	970	340x425x235	3/8	1/4	17.00	3B
	CGLY80RDa_N	8.10	1/5	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	229	309	615	901	**972**	**433**	**4.40**	1067	340x425x235	3/8	1/4	18.50	3B
	CGLY80RDb_N	8.10	1/5	43	T	HMBP	115V 60Hz ~1	CSR	C-V	229	309	615	901	**972**	**402**	**3.60**	1067	340x425x235	3/8	1/4	18.50	3A
	CGL90TE_N	8.85	1/4	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	226	400	624	899	**967**	**489**	**4.90**	1056	340x425x235	3/8	1/4	18.20	3B
	CGL90TG_N	8.85	1/4	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	231	401	623	896	**963**	**472**	**2.60**	1052	340x425x235	3/8	1/4	18.20	3B
	CGLY90RDa_N	9.09	1/4	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	262	455	707	1017	**1093**	**505**	**5.12**	1194	350x425x270	3/8	1/4	19.50	3B
	CGLY90RDb_N	9.09	1/4	43	T	HMBP	115V 60Hz ~1	CSR	C-V	262	455	707	1017	**1093**	**469**	**4.26**	1194	350x425x270	3/8	1/4	19.50	3A
	CGLY12RGa_N	10.70	3/8	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	-	525	816	1173	**1261**	**592**	**3.09**	1378	350x425x270	3/8	1/4	20.50	3B
	CGLY12RGb_N	10.70	3/8	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	525	816	1173	**1261**	**548**	**2.43**	1378	350x425x270	3/8	3/8	20.50	3A
	CGLY12RRa_N	10.70	3/8	43	T	HBP	115-127V 60Hz ~1	CSIR	C-V	304	529	822	1181	**1270**	**600**	**6.01**	1388	350x425x270	3/8	1/4	21.50	3B
	CGLY12RRb_N	10.70	3/8	43	T	HBP	115-127V 60Hz ~1	CSR	C-V	304	529	822	1181	**1270**	**270**	**4.96**	1388	350x425x270	3/8	3/8	21.50	3A
	CGPY12RDa_N	12.10	3/8	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	358	601	926	1333	**1433**	**663**	**6.70**	1566	350x425x270	3/8	1/4	22.50	3B
	CGPY12RDb_N	12.10	3/8	43	T	HMBP	115V 60Hz ~1	CSR	C-V	358	601	926	1333	**1433**	**611**	**5.70**	1566	350x425x270	3/8	1/4	22.50	3A
	CGP14TG_N	14.17	3/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	374	620	947	1355	**1456**	**763**	**3.70**	1590	350x425x270	3/8	1/4	21.50	3B
	CGPY14RDa_N	14.32	1/2	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	458	759	1159	1658	**1682**	**836**	**7.77**	1946	435x510x305	3/8	3/8	23.50	2D
	CGPY14RDb_N	14.32	1/2	43	T	HMBP	115V 60Hz ~1	CSR	C-V	458	759	1159	1658	**1682**	**784**	**7.00**	1946	435x510x305	3/8	3/8	23.50	2E
	CGP16TG_N	16.15	3/8	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	-	677	1034	1479	**1590**	**863**	**4.50**	1736	435x510x305	3/8	3/8	23.00	2D
	CGPY16RDa_N	16.15	1/2	43	T	HBP	115V 60Hz ~1	CSIR	C-V	-	807	1232	1763	**1895**	**901**	**3.41**	2069	435x510x305	3/8	3/8	23.50	2D
	CGPY16RDb_N	16.15	1/2	43	T	HBP	115V 60Hz ~1	CSR	C-V	-	807	1232	1763	**1895**	**853**	**9.35**	2069	435x510x305	3/8	3/8	23.50	2E
	CGPT16RG_N	16.15	1/2	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	848	1204	1667	**1783**	**790**	**7.95**	1935	435x510x305	3/8	3/8	23.50	2D
	CGPT18RG_N	18.00	1/2	43	T	HBP	200-220/230V 50/60Hz ~1	CSR		-	939	1334	1847	**1975**	**900**	**3.93**	2143	435x505x350	3/8	3/8	29.50	1E
	CGX18TG_N	18.40	1/2	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	506	881	1324	1835	**1957**	**868**	**5.40**	2116	435x510x305	3/8	3/8	28.50	2C
	CGX23TG_N	23.20	5/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	595	1036	1557	2158	**2301**	**1209**	**6.80**	2488	435x505x350	3/8	3/8	33.00	2C
	CGS26TG_N	25.93	3/4	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	652	1177	1838	2635	**2828**	**1368**	**7.00**	3084	425x530x350	5/8	3/8	36.00	1B
	CGS30TG_N	29.95	7/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	671	1212	1893	2713	**2912**	**1315**	**6.10**	3176	425x530x350	5/8	3/8	39.00	1B
	CGS34TG_N	34.42	1	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	804	1453	2269	3252	**3490**	**1588**	**7.29**	3806	425x530x350	5/8	3/8	39.90	1B

Green Cooling Models
New Models

notes


Danfoss

3.

Condensing Units by refrigerant

R404A

R404A HMBP | HBP • 50 Hz

MODEL	DISPLACEMENT cm³	POWER hp	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS W x L x H mm	TUBES SUCTION Inch	TUBES COMPRESSION Inch	WEIGHT kg	DESIGN
									–25	–15	–5	5	7.2 W	7.2 W inp	7.2 A	10					
CML40TB_N	4.06	1/6	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	199	300	428	583	**621**	**360**	**1.90**	671	320x425x235	3/8	1/4	14.60	3B
CML40TG_N	4.06	1/6	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	199	300	428	583	**621**	**360**	**2.10**	671	320x425x235	3/8	1/4	14.60	3B
CML45TB_N	4.56	1/5	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	215	328	464	623	**662**	**386**	**2.10**	712	320x425x235	3/8	1/4	14.70	3B
CML45TG_N	4.56	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	215	328	464	623	**662**	**386**	**2.22**	712	320x425x235	3/8	1/4	14.70	3B
CMLT45RG_N	4.56	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	275	420	594	798	**848**	**341**	**1.51**	912	325x425x235	3/8	1/4	23.80	3B
CML60TB_N	5.68	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	266	409	579	777	**824**	**479**	**2.45**	886	325x425x235	3/8	1/4	22.50	3B
CML60TG_N	5.68	1/4	43	T	HMBP	200-240/230V 50/60Hz ~1	CSIR	C-V	266	409	579	777	**824**	**479**	**2.75**	886	325x425x235	3/8	1/4	22.50	3B
CMLY60RAa_N	5.98	1/4	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	317	469	668	912	**972**	**486**	**2.50**	1051	345x450x270	3/8	3/8	23.00	3B
CMLY60RAb_N	5.98	1/4	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	317	469	668	912	**972**	**441**	**2.05**	1051	345x450x270	3/8	3/8	23.00	3A
CMLY60RGa_N	5.98	1/4	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	320	473	673	920	**980**	**460**	**2.40**	1060	345x450x270	3/8	3/8	23.00	3B
CMLY60RGb_N	5.98	1/4	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	320	473	673	920	**980**	**430**	**1.95**	1060	345x450x270	3/8	3/8	23.00	3A
CML80TB_N	7.57	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	408	567	795	1094	**1170**	**572**	**3.10**	1271	345x450x270	3/8	1/4	23.50	3B
CML80TG_N	7.57	3/8	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	408	567	795	1094	**1170**	**572**	**3.40**	1271	345x450x270	3/8	1/4	23.50	3B
CMLY80RAa_N	8.10	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	421	646	914	1226	**1301**	**606**	**3.40**	1399	350x425x270	3/8	3/8	23.90	3B
CMLY80RAb_N	8.10	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	421	646	914	1226	**1301**	**560**	**2.70**	1399	350x425x270	3/8	3/8	23.90	3A
CML90TB_N	8.85	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	421	646	914	1226	**1301**	**702**	**3.80**	1399	350x425x270	3/8	3/8	23.90	3B
CML90TG_N	8.85	3/8	43	T	HMBP	200-220/230V 50/60Hz ~1	CSIR	C-V	421	646	914	1226	**1301**	**702**	**4.20**	1399	350x425x270	3/8	3/8	23.90	3B
CMLY90RAa_N	9.09	3/8	43	T	HMBP	220-240V 50Hz ~1	CSIR	C-V	466	712	1004	1344	**1425**	**720**	**3.80**	1531	365x510x300	3/8	3/8	25.00	2D
CMLY90RAb_N	9.09	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	466	712	1004	1344	**1425**	**660**	**3.20**	1531	365x510x300	3/8	3/8	25.00	2E
CMLT12RA_N	10.70	3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	571	872	1229	1646	**1745**	**813**	**3.47**	1874	425x480x350	3/8	3/8	25.50	1F
CMLT12RG_N	10.70	3/8	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	554	846	1193	1597	**1693**	**806**	**3.54**	1818	425x480x350	3/8	3/8	25.50	1D
CMPT12RA_N	12.05	1/2	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	623	958	1386	1916	**2045**	**803**	**3.84**	2218	425x480x350	3/8	3/8	28.90	1F
CMPT12RG_N	12.05	1/2	43	T	HBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	921	1333	1842	**1966**	**779**	**3.81**	2132	425x480x350	3/8	3/8	28.90	1D
CMPT14RA_N	14.17	1/2	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	702	1080	1563	2161	**2306**	**967**	**4.61**	2501	425x500x350	3/8	3/8	29.90	1F
CMX16TBa_N	16.15	5/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	675	1074	1536	2084	**2216**	**1365**	**2.40**	2390	430x495x350	3/8	3/8	35.80	1C
CMX18TBa_N	18.40	7/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	678	1206	1650	2121	**2228**	**1375**	**6.50**	2367	435x515x350	3/8	3/8	35.80	1C
CMX18TGa_N	18.40	7/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	678	1206	1650	2121	**2228**	**1375**	**6.80**	2367	435x515x350	3/8	3/8	35.72	1C
CMX21TBa_N	20.72	1	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	792	1265	1798	2445	**2603**	**1384**	**7.10**	2812	435x515x350	3/8	3/8	36.00	1C
CMX21TGa_N	20.72	1	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	792	1265	1798	2445	**2603**	**1384**	**7.30**	2812	460x520x375	3/8	3/8	35.04	1C
CMS18T3_N	18.10	7/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	763	1219	1732	2356	**2508**	**1297**	**2.10**	2709	460x520x376	1/2	3/8	36.00	1A
CMS22T3_N	21.75	1	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	943	1484	2121	2854	**3028**	**1501**	**2.40**	3256	460x520x377	1/2	3/8	38.00	1A
CMS22TB_N	21.75	1	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	859	1354	1975	2720	**2900**	**1292**	**6.40**	3139	460x520x378	1/2	3/8	41.70	1B
CMS26T3_N	25.93	1 3/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	1087	1714	2499	3442	**3670**	**1786**	**3.05**	3972	460x520x379	5/8	3/8	43.20	1A
CMS26TB_N	25.93	1 3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	1183	1853	2615	3468	**3668**	**1778**	**8.10**	3930	460x520x380	5/8	3/8	43.70	1B
CMS26TG_N	25.93	1 3/8	43	T	HMBP	200-220/230V 50/60Hz ~1	CSR	C-V	1183	1853	2615	3468	**3668**	**1778**	**8.80**	3930	460x520x381	5/8	3/8	43.70	1B
CMS26TB_N 2F	25.93	1 3/8	43	T	HMBP	220-240V 50Hz ~1	CSR	C-V	1183	1853	2615	3468	**3668**	**1893**	**8.90**	3930	480x650x335	5/8	3/8	40.88	6A
CMS34T3_N	34.42	1 5/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	1527	2368	3289	4288	**4519**	**2492**	**4.60**	4818	460x520x381	5/8	3/8	44.00	1A
CMS34TB_N	34.42	1 5/8	43	T	HBP	220-240V 50Hz ~1	CSR	C-V	-	2459	3524	4563	**4788**	**2461**	**11.50**	5073	460x520x381	5/8	3/8	44.50	1B
CMS34TG_N	34.42	1 5/8	43	T	HBP	200-220/230V 50/60Hz ~1	CSR	C-V	-	2459	3524	4563	**4788**	**2461**	**11.50**	5073	460x520x381	5/8	3/8	45.09	1B
CMS34TB_M 2F	34.42	1 5/8	38	-	HBP	220-240V 50Hz ~1	CSR	C-V	-	2237	3217	4192	**4405**	**2532**	**12.00**	4677	480x650x335	5/8	3/8	41.00	6A

Green Cooling Models
New Models

R404A HMBP | HBP • 60 Hz

	MODEL	DISPLACEMENT	POWER	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C								VERSION "3" DIMENSIONS	TUBES SUCTION	TUBES COMPRESSION	WEIGHT	DESIGN
														7.2								
		cm³	hp							–25	–15	–5	5	W	W inp	A	10	W x L x H mm	Inch	Inch	kg	
	CML40TG_N	4.06	1/6	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	233	351	501	682	**727**	**315**	**2.20**	785	320x425x235	3/8	1/4	14.50	3B
	CML45TG_N	4.56	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	252	384	543	729	**775**	**472**	**2.34**	833	320x425x235	3/8	1/4	15.70	3B
	CMLT45RG_N	4.56	1/5	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	322	492	695	934	**992**	**417**	**1.69**	1067	325x425x235	3/8	1/4	15.70	3A
	CML60TG_N	5.68	1/4	43	T	HMBP	200-240/230V 50/60Hz ~1	CSIR	C-V	313	478	676	907	**964**	**567**	**2.80**	1037	325x425x235	3/8	1/4	23.50	3B
	CMLY60RDa_N	5.98	1/4	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	422	644	911	1223	**1300**	**585**	**5.85**	1398	345x450x270	3/8	3/8	23.00	3B
	CMLY60RDb_N	5.98	1/4	43	T	HMBP	115V 60Hz ~1	CSR	C-V	422	644	911	1223	**1300**	**541**	**4.85**	1398	345x450x270	3/8	3/8	23.00	3A
	CMLY60RGa_N	5.98	1/4	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	422	644	911	1223	**1300**	**563**	**2.40**	1398	345x450x270	3/8	3/8	23.00	3B
	CMLY60RGb_N	5.98	1/4	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	422	644	911	1223	**1300**	**524**	**1.95**	1398	345x450x270	3/8	3/8	23.00	3A
	CML80TG_N	7.57	3/8	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	420	654	930	1247	**1322**	**721**	**3.50**	1421	345x450x270	3/8	1/4	23.50	3B
	CMLY80RDa_N	8.10	3/8	43	T	HMBP	115V 60Hz ~1	CSIR	C-V	578	883	1249	1677	**1783**	**778**	**7.55**	1917	345x450x270	3/8	3/8	23.00	3B
	CMLY80RDb_N	8.10	3/8	43	T	HMBP	115V 60Hz ~1	CSR	C-V	578	883	1249	1677	**1783**	**754**	**6.65**	1917	345x450x270	3/8	3/8	23.00	3A
	CML90TG_N	8.86	3/8	43	T	HMBP	200-220/230V 50/60Hz ~1	CSIR	C-V	483	745	1040	1367	**1443**	**862**	**4.40**	1542	350x425x270	3/8	3/8	23.90	3B
	CMLT12RG_N	10.70	3/8	43	T	HMBP	200-240/220-230V 50/60Hz ~1	CSR	C-V	648	990	1396	1868	**1980**	**710**	**4.04**	2128	425x480x350	3/8	3/8	28.90	1D
	CMLT12RR_N	10.70	3/8	43	T	HMBP	115-127V 60Hz ~1	CSR	C-V	648	990	1396	1868	**1980**	**710**	**8.93**	2128	425x480x350	3/8	3/8	28.90	1D
	CMPT12RG_N	12.05	1/2	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	-	1187	1658	2179	**2300**	**779**	**4.38**	2458	425x480x350	3/8	3/8	28.90	1F
	CMX18TGa_N	18.40	7/8	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	794	1411	1931	2482	**2606**	**1631**	**6.60**	2769	435x515x350	3/8	3/8	33.00	1C
	CMX21TGa_N	20.72	1	43	T	HMBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	927	1480	2104	2861	**3045**	**1660**	**7.70**	3290	460x520x369	3/8	3/8	37.00	1C
	CMS18T3_N	18.40	7/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	778	1293	1859	2476	**2619**	**1496**	**2.20**	2804	460x520x370	1/2	3/8	36.00	1A
	CMS22T3_N	21.75	1	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	1079	1728	2407	3117	**3277**	**1913**	**2.50**	3483	460x520x371	1/2	3/8	38.00	1A
	CMS26T3_N	25.93	1 3/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	1383	2202	3080	4017	**4231**	**2189**	**3.15**	4508	460x520x372	5/8	3/8	43.20	1A
	CMS26TG_N	25.93	1 3/8	43	T	HMBP	200-220/230V 50/60Hz ~1	CSR	C-V	1384	2168	3060	4058	**4291**	**2159**	**8.90**	4598	460x520x373	5/8	3/8	43.70	1B
	CMS34T3_N	34.42	1 5/8	43	T	HMBP	400/440V 50/60Hz ~3	3 PHASE	C-V	1963	2775	4108	5170	**5403**	**3052**	**4.70**	5699	460x520x374	5/8	3/8	44.00	1A
	CMS34TG_N	34.42	1 5/8	43	T	HBP	200-220/230V 50/60Hz ~1	CSR	C-V	-	2877	4123	5339	**5602**	**3151**	**13.76**	5935	460x520x375	5/8	3/8	45.00	1B

Green Cooling Models
New Models

R404A LBP • 50 Hz

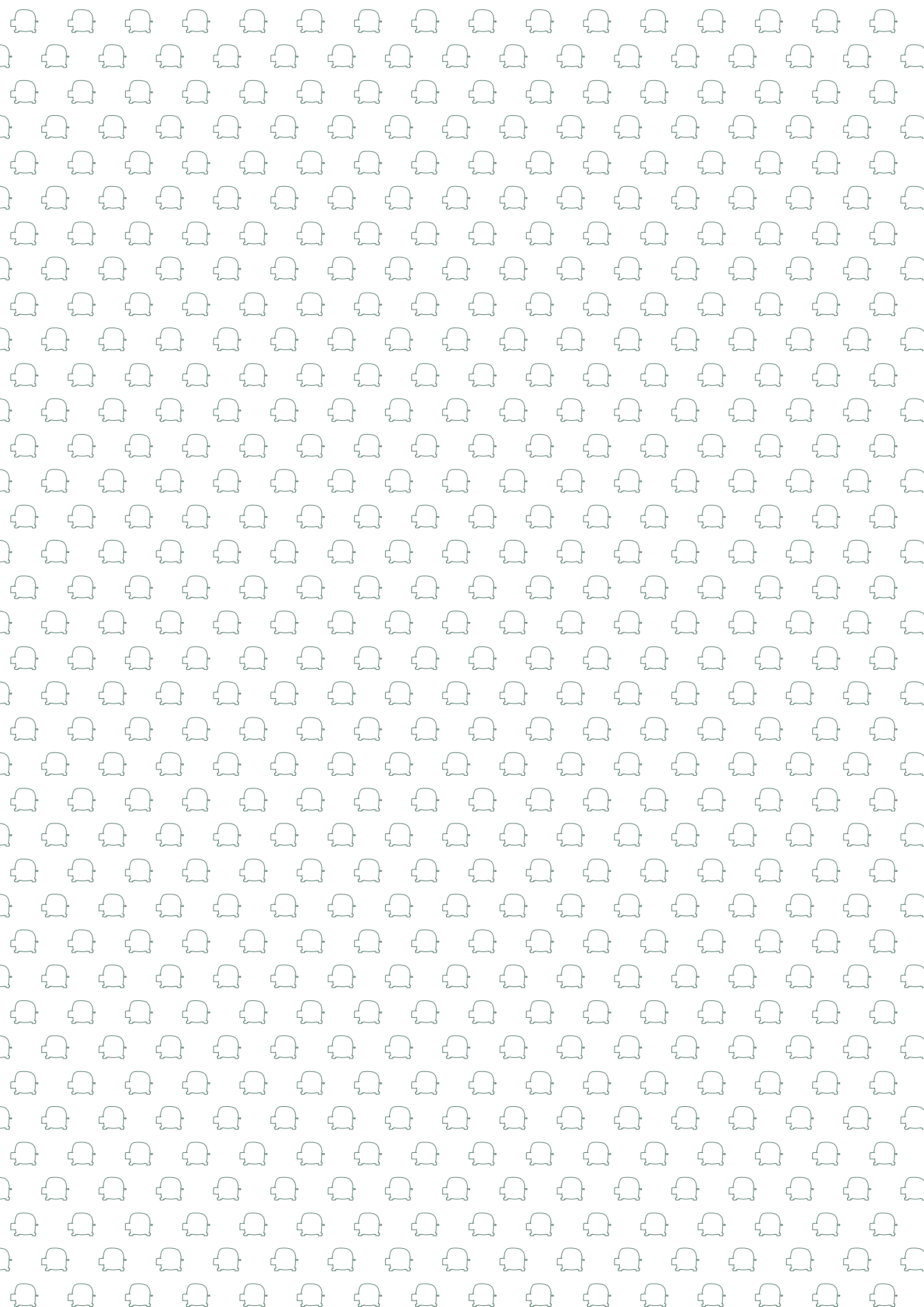
	MODEL	DISPLACEMENT cm³	POWER hp	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C							VERSION "3" DIMENSIONS W x L x H mm	TUBES SUCTION Inch	TUBES COMPRESSION Inch	WEIGHT kg	DESIGN
										–40	–30	–23.3 W	–23.3 W inp	–23.3 A	–20	–10					
	CML45FB_N	4.56	1/6	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	95	162	**220**	**225**	**1.40**	253	370	320x425x220	3/8	1/4	14.50	3B
	CML45FG_N	4.56	1/6	43	T	LBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	95	162	**220**	**221**	**1.40**	253	370	320x425x220	3/8	1/4	16.80	3B
✓	CMLY45LAa_N	4.56	1/6	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	102	179	**244**	**194**	**1.12**	281	410	320x425x220	3/8	1/4	15.50	3B
✓	CMLY45LAb_N	4.56	1/6	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	102	179	**244**	**181**	**0.82**	281	410	320x425x220	3/8	1/4	15.50	3A
	CML60FB_N	5.68	1/5	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	122	206	**277**	**368**	**1.35**	316	453	320x425x220	3/8	1/4	16.50	3B
	CML60FG_N	5.68	1/5	43	T	LBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	160	270	**364**	**417**	**1.80**	415	595	320x425x220	3/8	1/4	18.50	3B
✓	CMLY60LAa_N	5.98	1/5	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	147	249	**335**	**262**	**1.55**	383	548	320x425x220	3/8	1/4	17.00	3B
✓	CMLY60LAb_N	5.98	1/5	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	147	249	**335**	**247**	**1.23**	383	548	320x425x220	3/8	1/4	17.00	3A
	CML80FB_N	7.57	1/4	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	169	274	**357**	**342**	**2.10**	401	548	320x425x220	3/8	1/4	17.20	3B
	CML80FG_N	7.57	1/4	43	T	LBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	169	274	**357**	**340**	**2.60**	401	548	320x425x220	3/8	1/4	19.90	3B
✓	CMLY80LAa_N	8.10	1/4	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	195	310	**419**	**338**	**1.95**	482	709	325x425x235	3/8	1/4	19.20	3B
✓	CMLY80LAb_N	8.10	1/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	195	310	**419**	**314**	**1.35**	482	709	320x425x235	3/8	1/4	19.20	3A
	CML90FB_N	8.86	1/3	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	195	310	**419**	**355**	**2.30**	482	709	325x425x235	3/8	1/4	19.20	3B
	CML90FG_N	8.86	1/3	43	T	LBP	200-220/230V 50/60Hz ~1	CSIR	C-V	195	310	**419**	**364**	**2.60**	482	709	325x425x235	3/8	1/4	20.30	3B
✓	CMLY90LAa_N	9.09	1/4	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	267	370	**477**	**373**	**2.35**	541	779	340x425x245	3/8	1/4	19.20	3B
✓	CMLY90LAb_N	9.09	1/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	267	370	**477**	**346**	**1.75**	541	779	340x425x245	3/8	1/4	19.20	3A
✓	CMLY12LAa_N	10.70	3/8	43	T	LBP	220-240V 50Hz ~1	CSIR	C-V	331	459	**592**	**446**	**3.56**	671	967	340x425x245	3/8	1/4	21.50	3B
✓	CMLY12LAb_N	10.70	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	331	459	**592**	**419**	**2.72**	671	967	340x425x245	3/8	1/4	21.50	3B
✓	CMLY12LGa_N	10.70	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSIR	C-V	331	459	**592**	**506**	**2.95**	671	967	340x425x245	3/8	1/4	21.60	3B
✓	CMLY12LGb_N	10.70	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSR	C-V	337	467	**603**	**472**	**2.14**	684	985	340x425x245	3/8	1/4	21.60	3B
✓	CMPT12LA_N	12.10	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	380	527	**680**	**450**	**2.22**	771	1111	350x425x270	3/8	1/4	20.70	3A
	CMP14FB_N	12.10	3/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	364	506	**652**	**583**	**3.40**	739	1065	350x425x270	3/8	1/4	20.50	3A
	CMP14FG_N	12.10	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSR	C-V	364	506	**652**	**583**	**3.60**	739	1065	350x425x270	3/8	1/4	20.50	3A
✓	CMPT14LA_N	14.32	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	446	618	**797**	**535**	**2.80**	903	1301	350x425x270	3/8	3/8	23.90	3A
✓	CMPT16LA_N	16.15	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	432	669	**848**	**601**	**3.04**	942	1248	350x510x275	3/8	3/8	24.80	2E
✓	CMPT18LA_N	18.00	1/2	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	4	779	**988**	**672**	**3.34**	1097	1454	365x510x305	3/8	3/8	29.80	2E
	CMX18FBa_N	18.40	5/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	503	611	**820**	**639**	**3.00**	933	1313	350x510x275	3/8	3/8	28.00	2E
	CMX21FBa_N	20.72	3/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	544	840	**1062**	**712**	**3.50**	1178	1560	365x510x305	3/8	3/8	29.80	2E
	CMX21FGa_N	20.72	3/4	43	T	LBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	544	840	**1062**	**712**	**4.00**	1178	1560	365x510x305	3/8	3/8	30.50	2E
	CMX23FBa_N	23.2	7/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	667	973	**1209**	**813**	**4.00**	1334	1750	425x510x350	3/8	3/8	30.30	2A
	CMX23FGa_N	23.2	7/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	667	973	**1209**	**815**	**4.70**	1334	1750	425x510x350	3/8	3/8	31.20	2A
	CMS26F3_N	25.93	3/4	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	735	1072	**1333**	**853**	**2.20**	1470	1929	425x510x350	1/2	3/8	38.20	1B
	CMS26FB_N	25.93	3/4	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	523	1028	**1400**	**883**	**4.50**	1593	2217	425x510x350	1/2	3/8	39.00	1B
	CMS26FG_N	25.93	3/4	43	T	LBP	200-220/230V 50/60Hz ~1	CSR	C-V	497	978	**1333**	**853**	**4.80**	1516	2110	425x510x350	1/2	3/8	39.90	1B
	CMS30F3_N	29.95	7/8	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	566	1113	**1516**	**1125**	**2.40**	1725	2400	425x530x350	5/8	3/8	40.30	1B
	CMS30FB_N	29.95	7/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	617	1132	**1518**	**1120**	**5.10**	1721	2385	425x530x350	5/8	3/8	39.00	1B
	CMS34F3_N	34.42	1	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	627	1139	**1535**	**1209**	**2.40**	1746	2448	425x530x350	5/8	3/8	44.00	1A
	CMS34FB_N	34.42	1	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	684	1243	**1676**	**1209**	**6.39**	1906	2672	425x530x350	5/8	3/8	39.50	1B

✓ Green Cooling Models
New Models

R404A LBP • 60 Hz

	MODEL	DISPLACEMENT	POWER	MAX. AMBIENT TEMP.	T = TROPICALIZED	APPLICATION	VOLTAGE FREQUENCY	MOTOR	EXPANSION	REFRIGERATION CAPACITY W Wx 0.86 = kcal/h W x 3.412 = BTU/h Evaporating temperature °C							VERSION "3"				DESIGN
												–23.3					DIMENSIONS	TUBES		WEIGHT	
										–40	–30	W	W inp	A	–20	–10	W x L x H	SUCTION	COMPRESSION		
		cm³	hp														mm	Inch	Inch	kg	
	CML45FG_N	4.56	1/6	43	T	LBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	110	188	**255**	**266**	**1.40**	293	429	320x425x220	3/8	1/4	16.80	3B
	CMLY45LRa_N	4.56	1/6	43	T	LBP	115-127V 60Hz ~1	CSIR	C-V	134	229	**311**	**255**	**2.93**	358	523	320x425x220	3/8	1/4	16.80	3B
	CMLY45LRb_N	4.56	1/6	43	T	LBP	115-127V 60Hz ~1	CSR	C-V	134	229	**311**	**247**	**2.52**	358	523	320x425x220	3/8	1/4	16.80	3A
	CML60FG_N	5.68	1/5	43	T	LBP	200-240/220-230V 50/60Hz ~1	CSIR	C-V	186	313	**422**	**342**	**1.80**	481	690	320x425x220	3/8	1/4	18.50	3B
	CMLY60LDa_N	5.98	1/5	43	T	LBP	115V 60Hz ~1	CSIR	C-V	183	309	**417**	**337**	**3.60**	475	682	320x425x220	3/8	1/4	16.80	3B
	CMLY60LDb_N	5.98	1/5	43	T	LBP	115V 60Hz ~1	CSR	C-V	183	309	**417**	**315**	**2.90**	475	682	320x425x220	3/8	1/4	16.80	3A
	CML80FG_N	7.57	1/4	43	T	LBP	200-220/220-230V 50/60Hz ~1	CSIR	C-V	196	318	**414**	**453**	**2.60**	465	636	320x425x220	3/8	1/4	19.90	3B
	CML90FG_N	8.86	1/3	43	T	LBP	200-220/230V 50/60Hz ~1	CSIR	C-V	226	360	**486**	**472**	**2.60**	559	822	325x425x235	3/8	1/4	20.30	3B
	CMLY12LGa_N	10.70	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSIR	C-V	384	532	**687**	**612**	**3.17**	778	1122	340x425x245	3/8	1/4	21.60	3B
	CMLY12LGb_N	10.70	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSIR	C-V	384	532	**687**	**587**	**2.39**	778	1122	340x425x245	3/8	1/4	21.60	3A
	CMLY12LRa_N	10.70	3/8	43	T	LBP	115-127V 60Hz ~1	CSIR	C-V	391	543	**700**	**575**	**6.02**	793	1143	340x425x245	3/8	1/4	21.60	3B
	CMLY12LRb_N	10.70	3/8	43	T	LBP	115-127V 60Hz ~1	CSIR	C-V	391	543	**700**	**548**	**4.97**	793	1143	340x425x245	3/8	1/4	21.60	3A
	CMPT12LD_N	12.10	3/8	43	T	LBP	115V 60Hz ~1	CSR	C-V	345	577	**773**	**594**	**5.50**	883	1264	345x450x270	3/8	1/4	20.80	3B
	CMP14FG_N	12.10	3/8	43	T	LBP	200-220/230V 50/60Hz ~1	CSR	C-V	422	587	**756**	**707**	**3.60**	857	1235	350x425x270	3/8	1/4	20.50	3A
	CMPT14LD_N	14.32	1/2	43	T	LBP	115V 60Hz ~1	CSR	C-V	495	688	**887**	**710**	**6.38**	1005	1449	345x450x270	3/8	1/4	20.80	3B
	CMPT16LD_N	16.10	1/2	43	T	LBP	115V 60Hz ~1	CSR	C-V	558	776	**1000**	**815**	**7.64**	1133	1633	365x510x305	3/8	3/8	30.50	2E
	CMX21FGa_N	20.72	3/4	43	T	LBP	200-220/220-230V 50/60Hz ~1	CSR	C-V	631	974	**1232**	**918**	**3.90**	1366	1810	365x510x305	3/8	3/8	30.50	2E
	CMX23FGa_N	23.2	7/8	43	T	LBP	220-240V 50Hz ~1	CSR	C-V	774	1129	**1402**	**1049**	**4.30**	1547	2030	425x510x350	3/8	3/8	31.20	2A
	CMS26F3_N	25.93	3/4	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	853	1244	**1546**	**1047**	**2.00**	1706	2238	425x510x350	1/2	3/8	38.20	1B
	CMS26FG_N	25.93	3/4	43	T	LBP	200-220/230V 50/60Hz ~1	CSR	C-V	578	1135	**1546**	**1047**	**4.60**	1759	2449	425x510x350	1/2	3/8	39.90	1B
	CMS30F3_N	29.95	7/8	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	657	1291	**1759**	**1243**	**2.20**	2001	2785	425x530x350	5/8	3/8	40.30	1B
	CMS34F3_N	34.42	1	43	T	LBP	400/440V 50/60Hz ~3	3 PHASE	C-V	694	1333	**1796**	**1415**	**2.40**	2034	2797	425x530x350	5/8	3/8	44.00	1A

Green Cooling Models
New Models



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