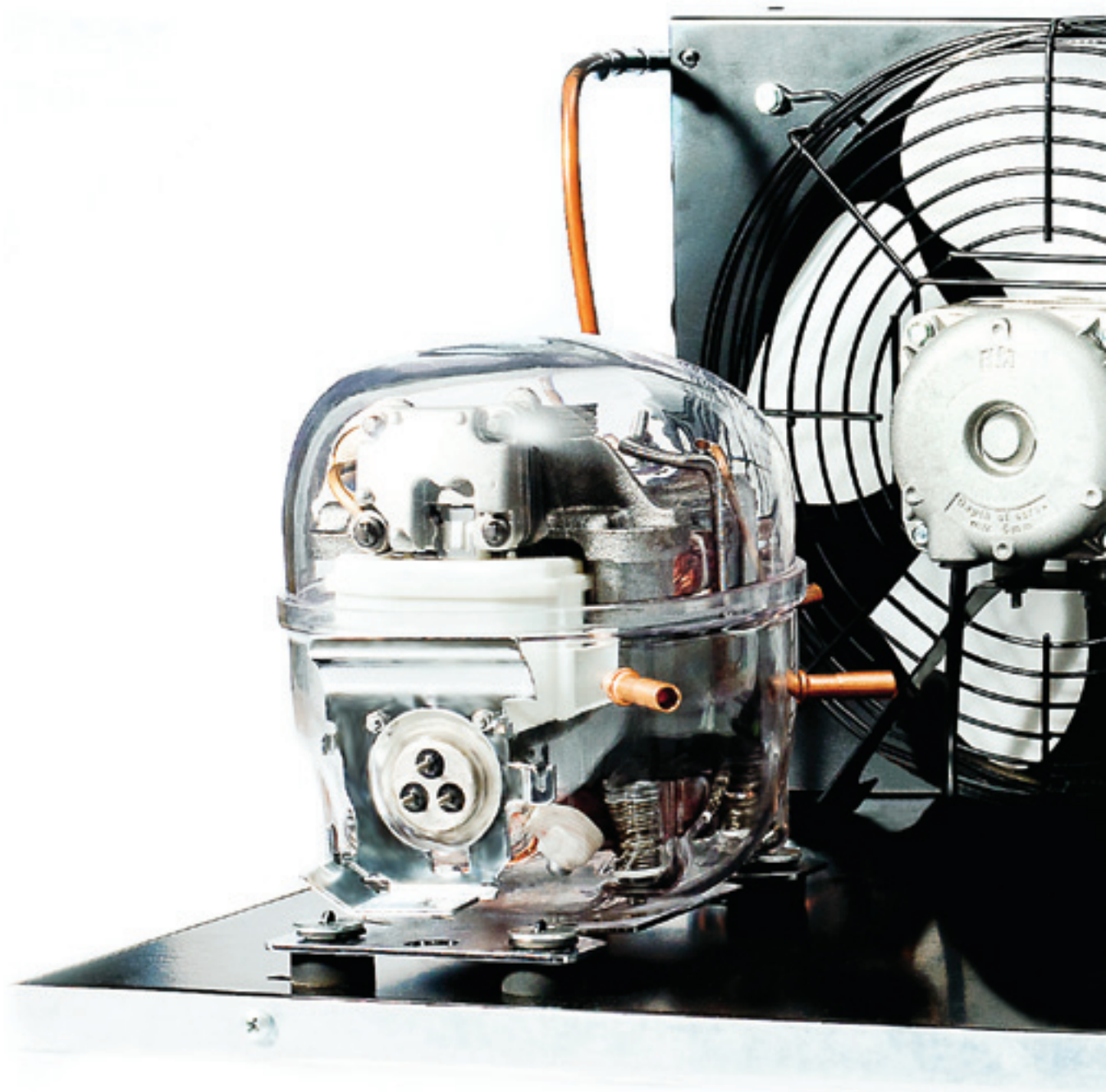


embraco POWER IN.
CHANGE ON.



EUROPE COMMERCIAL CONDENSING UNITS

R134a | R404A/R507 | R290

EMBRACO IN PILLS

HIGH EFFICIENCY & GREEN SOLUTIONS
EMBRACO COMMERCIAL PRODUCT OVERVIEW

PRODUCT RANGE COMMERCIAL CONDENSING UNITS

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EMBRACO IN PILLS



MORE THAN 11.500 EMPLOYEES



MORE THAN 400 PROFESSIONALS IN R&D



PRODUCTION CAPACITY OF OVER 38 MILLION COMPRESSORS PER YEAR



MORE THAN 400 MILLION PRODUCTS PRODUCED TO DATE



MORE THAN 1.000 PATENTS WORLDWIDE



BUSINESS CONDUCTED IN MORE THAN 80 COUNTRIES



R&D LABORATORIES IN 4 CONTINENTS

EMBRACO is a company specialized in cooling solutions and world leader in the hermetic compressor market. **Our mission:** provide innovative solutions for a better quality of life, always attentive to technological excellence and sustainability.

Technological leadership, operational excellence and sustainability are some of the pillars which ensure the EMBRACO differential over other companies in the world market. Its products are now considered the favorite leading home appliance manufacturers by major automakers and are spotlighted by manufacturers of commercial refrigeration equipment.

With global operations and production capacity exceeding 34 million units a year, the company offers solutions that are differentiated for their innovation and low energy consumption. Its 11.500 employees work in factories and offices located in Brazil (headquarters), China, Italy, Slovakia, Mexico, the United States and Russia.

Energy efficiency is constantly sought in the processes, products and relationships with the communities where it operates. Our company is the absolute leader in this segment, being able to offer products that meet the most restrictive international standards regarding energy consumption.

As a worldwide leader, **EMBRACO** tries to anticipate market changes, and in doing so, our company is in a state of permanent transformation. We continuously assess our processes in order to maintain our leadership within the industry and promote growth, without forgetting the pillars of our organization.

HIGH EFFICIENCY

Energy efficiency is the base for all our product development. This means producing compressors that consume each time less energy and less raw material in manufacturing, at the same time maintaining **Embraco** brand quality. Thus, we continuously invest in research and development to create products that are more efficient and silent and do not harm the environment.

As a result of efforts to increase energy efficiency in our products, and to surpass our customers' highest expectations, we have developed **Embraco Fullmotion** – a compressor that varies the cooling capacity according to the need, providing a reduction in energy consumption up to 40%.

We have a full product portfolio that offers compressors of a wide ranges of efficiency. We are a global benchmark in developing solutions that meet the strictest international standards regarding energy consumption. With a commitment to seek continuous product and process improvement, each new generation of **Embraco** compressors is more efficient than the previous one.

GREEN SOLUTIONS

Embraco has always been committed to offer solutions to the market that go beyond the traditional ones. We have been at the forefront, for example, in launching products compatible with the most environmentally advanced refrigerant gases. We were the first organization to produce compressors that use alternative fluid refrigerants, such as propane (R290), to replace CFCs.

This natural refrigerant has important ecological advantages, since it does not contribute to ozone layer deterioration, nor to the greenhouse effect. Furthermore, its noise levels are low, while its efficiency rate gain and cooling capacity is quite high. To know our product portfolio in R290 contact our sales team.

YOUR BEST CHOICE IN CONDENSING UNITS

Embraco, the technology and market leader in hermetic refrigeration systems reinforces its talent for innovation and creates a new business unit. Partnership is the key word that translates, innovative and exclusive solutions. A global structure of **Engineering, Manufacturing and Laboratories** ensures a quick response to customer requirements, offers a complete line of refrigeration products including: Condensing Units, Sealed Refrigeration Units, Heat Exchangers and other components; all developed from specific customer needs and designed for a wide range of applications.

Advantages

- ✓ **Flexible range of solutions - From the manufacturing of a product originally designed** by the customer to turnkey solutions, including the development and production of a customized line of Condensing Units and Refrigeration Sealed Units;
- ✓ **Optimized development costs and timing –allowing customers to focus on other** competencies, such as the design and manufacturing of cabinets and the marketing of end products;
- ✓ **Simpler supplier base** - Fewer purchased items and inventory management
- ✓ **Reduced complexity** - of manufacturing processes

FEATURES AND BENEFITS

- Complete line from **1/7 to 2 HP**
- Units available for **R134a, R404A / R507 and R290**
- 100%** factory tested
- Reliable, quiet and efficient** hermetic compressors
- Corrosion resistant** materials
- Oversized condenser capable of operating under high ambient temperatures and pressures**
- UL approved for **60Hz** version
- Customized design** (external casing, accessories)
- Low maintenance**
- ROHS free, PED 97/23/CE** - clause 3 par. 3
- Great ecological appeal**

EMBRACO COMMERCIAL PRODUCT OVERVIEW

Embraco Commercial Product Overview

EUROPE RANGE



BRAZIL RANGE



CONDENSING UNIT



FULLMOTION



Europe Range Commercial Condensing Units



UEMT

- Low noise
- High efficiency level
- Compact size

AVAILABLE FOR R134A, R404A, R290
APPLICATION: LBP,M/HBP
COMPRESSOR FROM 4,0 CC TO 8,0 CC



UNEK

- Low noise
- Low vibrations
- High reliability in severe working conditions

AVAILABLE FOR R134A, R404A, R290
APPLICATION: LBP,M/HBP
COMPRESSOR FROM 7,3 CC TO 16,8 CC



UNT

- High efficiency level
- Very low sound level
- High cooling capacity at low evaporating temperatures

AVAILABLE FOR R134A, R404A
APPLICATION: LBP,M/HBP
COMPRESSOR FROM 12,6 CC TO 22,4 CC



UNJ

- Small size platform
- High energy efficiency
- Reduced noise level

AVAILABLE FOR R134A, R404A
APPLICATION: LBP,M/HBP
COMPRESSOR FROM 21,7 CC TO 34,4 CC



UGNJ

Available for **R134a, R404A, R407C**
 Parallel connected compressors with two or three fans
 Possibility to change performance by controlling of compressors and fans

Applications & Test conditions

LBP

(LOW BACK PRESSURE)
 LOW EVAPORATING TEMPERATURES (LOWER THAN -20 °C)
APPLICATIONS: REFRIGERATORS, FROZEN FOOD CABINETS, FROZEN FOOD DISPLAY CASES, DISPLAY WINDOWS, ETC.

M/HBP

(MEDIUM / HIGH BACK PRESSURE)
 EVAPORATING TEMPERATURES BETWEEN -20°C AND +10°C;
APPLICATIONS: COOLERS, MERCHANDISERS, ETC

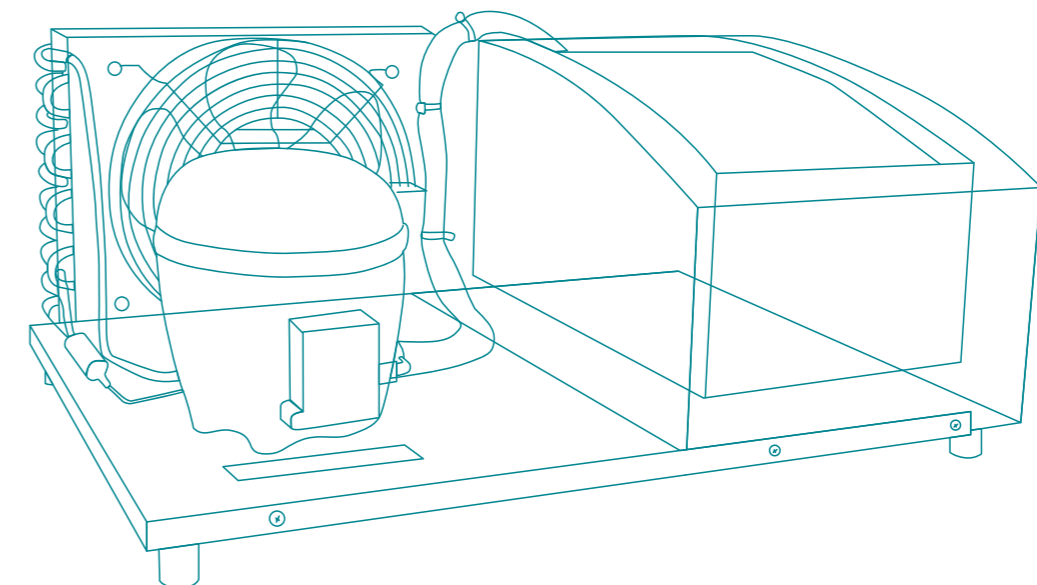
MBP

(MEDIUM BACK PRESSURE)
 MEDIUM EVAPORATING TEMPERATURES (HIGHER THAN -20 °C);
APPLICATIONS: FRESH FOOD CABINETS, DRINK COOLERS, ICE MAKERS ETC.

HBP

(HIGH BACK PRESSURE)
 EVAPORATING TEMPERATURES, BETWEEN -15 AND +10;
APPLICATIONS: FRESH FOOD CABINETS, DRINK COOLERS, ICE MAKERS, DEHUMIDIFIERS ETC.

TEST CONDITIONS (RATING POINT)	APPLICATION	EVAPORATING TEMPERATURE C°	GAS RETURN TEMPERATURE C°	SUBCOOLING	COMPRESSOR AMBIENT TEMPERATURE C°
EN 13215	LBP		20 (or 10K)		32
	M/HBP		20 (or 10K)		32
ASHRAE SUBCOOLED	LBP	-23,3	32,2	3K	32,2
	M/HBP	7,2	32,2	3K	32



Product Maps 50Hz
CONDENSING UNITS PRODUCT MAP 50HZ/DUAL FREQ./3Ø

50Hz 50-60Hz	R134a								R404A / R507								R290								
	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	M/HBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	M/HBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	HBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	
UEMT	UEMT49HLP	A	150	5,56	UEMT6144Z	A	573	5,19	UEMT2125GK	A	369	5,96	UEMT6144GK	A	649	3,97									
					UEMT6160Z	A	758	6,76					UEMT6152GK	A	676	4,50									
					UEMT6170Z	A	820	7,69					UEMT6165GK	A	858	5,19									
UNEK	UNEK1116Z	A	203	7,37	UNEK6187Z	A	958	9,99	UNEK2125GK	A	410	6,2	UNEK6181GK	A	1252	7,28	UNEK2121U	A	246	6,2	UNEK6210U	A	1120	8,77	
	UNEK1118Z	A	244	8,39	UNEK6210Z	A	1228	12,11	UNEK2134GK	A	490	8,77	UNEK6210GK	A	1302	8,77	UNEK2125U	A	314	7,28	UNEK6213U	A	1328	12,11	
	UNEK2116Z	A	197	7,37	UNEK6212Z	A	1448	14,28	UNEK2150GK	A	639	12,11	UNEK6213GK	A	1531	12,11	UNEK2134U	A	441	9,99					
	UNE2121Z	A	308	9,27	UNEK6214Z	A	1492	16,80	UNEK2168GK	A	840	14,28	UNEK6217GK	A	1946	14,28									
UNT					UNT6215Z	N	1483	17,39	UNT2168GK	N	832	14,5	UNT6217GK	A	1912	12,55					UNT6217U	A	1694	14,5	
					UNT6217Z	A	1863	20,44	UNT2178GK	A	910	17,39	UNT6220GK	N	2124	14,50					UNT6220U	A	1882	17,4	
					UNT6220Z	N	1970	20,37	UNT2180GK	A	1.026	20,44	UNT6222GK	A	2390	17,39					UNT6222U	A	2117	20,4	
					UNTU6224Z	A	2670	27,80	UNT2192GK	A	1.146	22,37	UNT6226GK	A	3016	20,37									
									UNT2212GK	A	1.443	27,80													
UNJ					UNJ6220Z	A	2363	26,11	UNJ2192GK	A	1.198	26,11	UNJ9226GK	V	3141	20,71									
					UNJ6226Z	A	3006	34,38	UNJ2192GS	M	1.081	26,11	UNJ9226GS	M	2720	20,71									
					UNJ6220ZX	M	2285	26,11	UNJ2212GK	A	1.599	34,38	UNJ9232GK	A	3474	26,11									
					UNJ6226ZX	M	2796	34,38	UNJ2212GS	M	1.599	34,38	UNJ9232GS	M	3365	26,11									
									UGNT2180GK	A	2052	2x20,44	UNJ9238GK	V	4104	32,67									
									UGNT2192GK	A	2396	2x22,37	UNJ9238GS	M	4419	32,67									
									UGNT2212GK	A	2886	2x27,80	UGNT6226GK	A	3032	2x20,37									
													UGNTU6232GK	A	3514	2x20,44									
UGNJ (gemini)					UGNJ6220ZX	M	4570	2x26,11	UGNJ2192GK	A	2.396	2x26,11	UGNJ9226GK	V	6082	2x20,71									
					UGNJ6226ZX	M	6012	2x34,38	UGNJ2192GS	M	2.162	2x26,11	UGNJ9226GS	M	5440	2x20,71									
									UGNJ2212GK	A	3.198	2x34,38	UGNJ9232GK	A	6722	2x26,11									
									UGNJ2212GS	M	3.198	2x34,38	UGNJ9232GS	M	6730	2x26,11									
													UGNJ9238GK	V	8208	2x32,67									
													UGNJ9238GS	M	8332	2x32,67									

Product Maps 60Hz
CONDENSING UNITS PRODUCT MAP 60Hz

60Hz	R134a				R404A / R507							
	M/HBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	LBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]	M/HBP	VOLT. FREQ.	COOL. CAP. [W]	DISPL. [cc]
UNEK	UNEK6170Z	G	963	8,39	UNEK2134GK	G	526	8,77	UNEK6144GK	G	713	4,51
	UNEK6187Z	D/G	1320	12,11	UNEK2150GK	G	785	12,11	UNEK6210GK	D/G	1609	8,77
	UNEK6210Z	G	1394	12,11					UNEK6213GK	D/G	1951	12,11
	UNEK6212Z	B	1412	14,28								
	UNEK6212Z	G	1425	14,28								
UNT	UNT6214Z	D/G	1732	16,80								
	UNT6215Z	D/G	1890	17,39	UNT2192GK	D/G	1.019	22,37	UNT6220GK	G	2683	14,5
	UNT6217Z	D/G	2167	20,44	UNT2212GK	D/G	1.735	27,80				
UNJ	UNT6217Z	D/G	2185	20,44								
	UNJ6220Z	D/G	2673	26,20	UNJ2192GK	D	1.265	26,20	UNJ9226GK	D	3850	21,7
	UNJ6226Z	D	2996	34,37	UNJ2212GK	D	1.871	34,37	UNJ9232GK	D	4753	26,11

Cool. Cap. ASHRAE / Rated Point

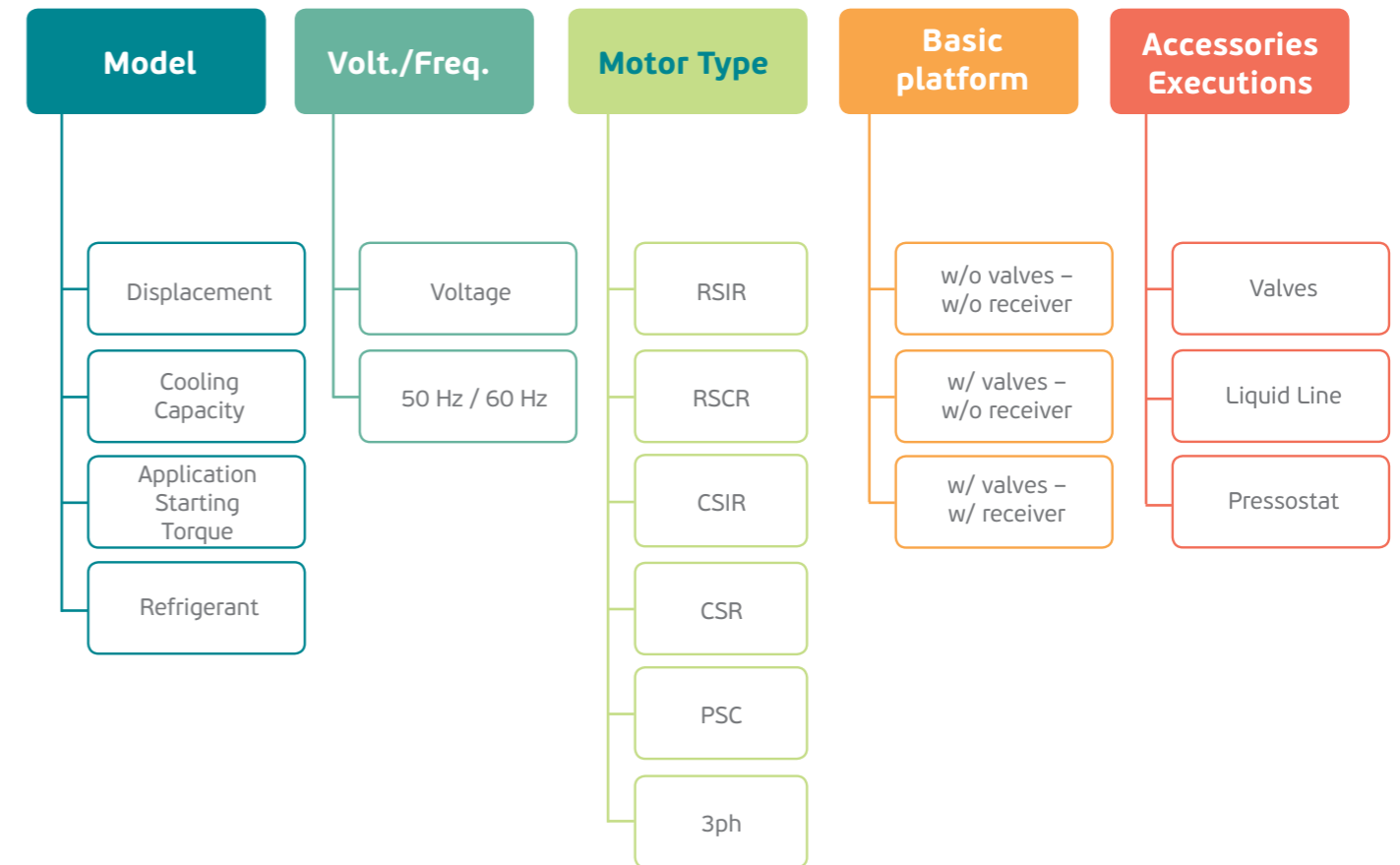
Volt./Freq.

A 220-240V/50Hz 1 - B 208-230V/60Hz D 208-230V/60Hz 1 - G 115V/60Hz 1 - N 200-240V/50Hz (230V/60Hz) 1 - V 230V/50Hz 1 - M 380-420V/50Hz / 440-480V/60Hz 3 -

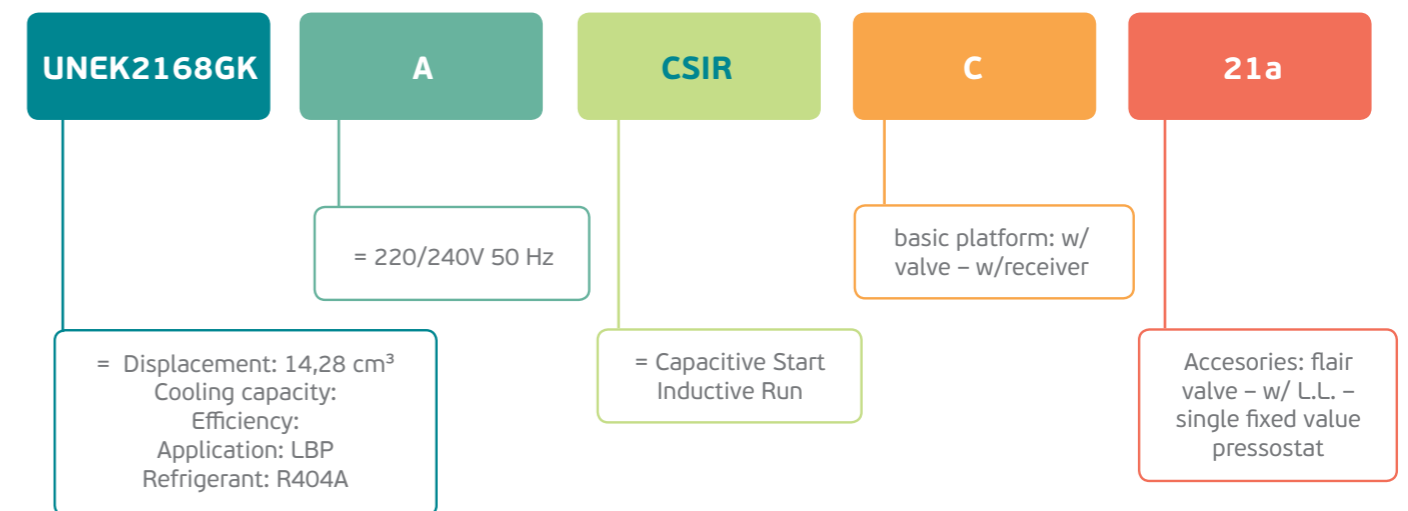
CONDENSING UNIT SELECTION

HOW TO ORDER YOUR CONDENSING UNIT

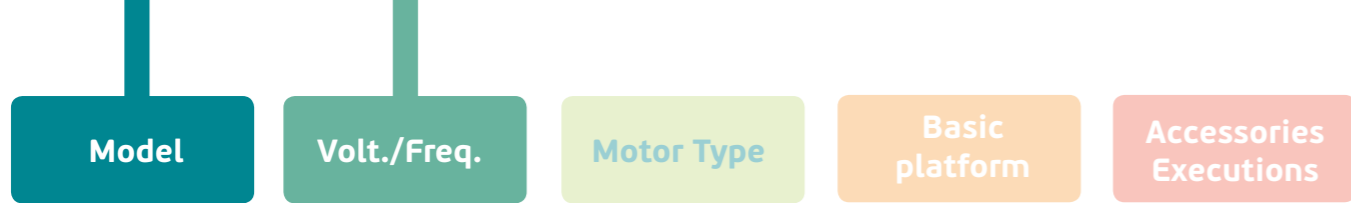
Ordering Code



Example:

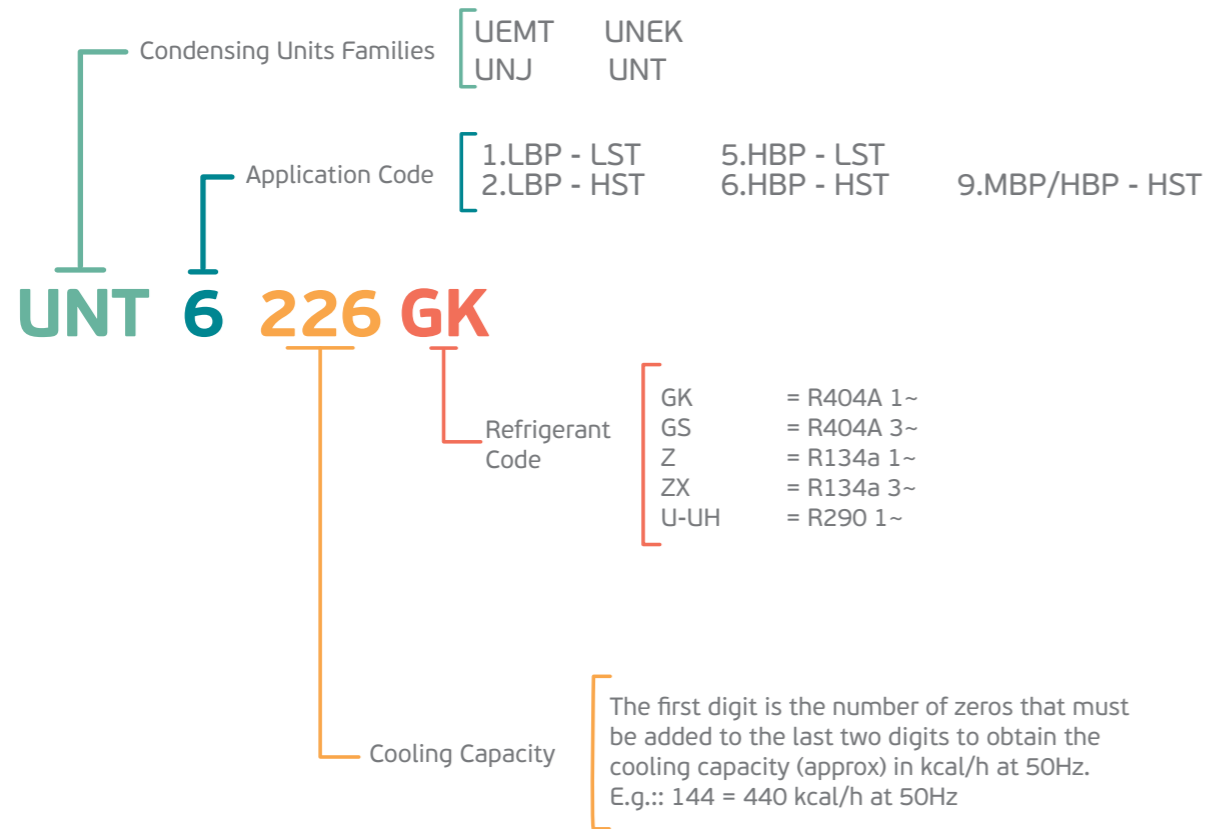


NOTE: not all combination are possible



Nomenclature

UEM/UNEK/UNT/UNJ

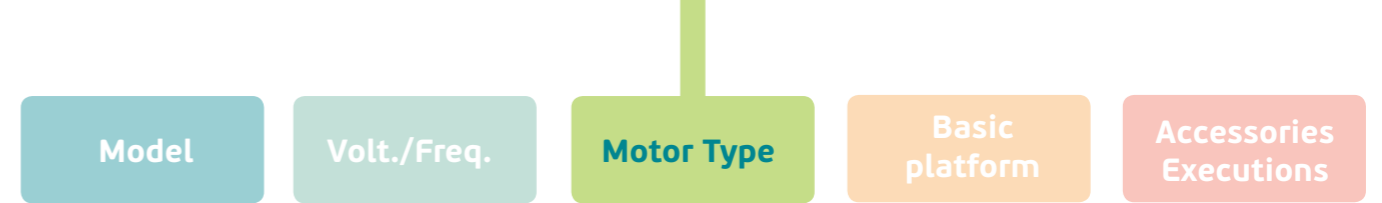


Families

FAMILIES	LBP			MBP			HBP		
	R134a	R404A	R290	R134a	R404A	R290	R134a	R404A	R290
UEM	✓	✓	✓	✗	✓	✓	✓	✗	✗
UNEK	✓	✓	✓	✗	✓	✓	✓	✗	✗
UNT	✓	✓	✓	✗	✓	✓	✓	✗	✗
UNJ	✓	✓	✗	✗	✓	✗	✓	✗	✗

Voltage & Frequencies

Code	Voltage & Frequency	Voltage Working Range		Minum Start Voltage	
		50Hz	60Hz	50Hz	60Hz
A	220-240V/50Hz 1 ~	198V - 254V		187V	
B	200-230V/50Hz (208-230V/60Hz) 1~	180V - 244V	187V - 244V	170V	177V
C	220V/50Hz 1 ~	200V - 242V		187V	
D	208-230V/60Hz 1 ~		187V - 244V		177V
G	115V/60Hz 1 ~		103V-127V		98V
M	380-420V 50Hz /440-480V 60Hz 3 ~	332V-445V	396-509V	323V	374V
N	200-240V/50Hz (230V/60Hz) 1 ~	180V-254V	207V-253V	170V	195V
V	230V/50Hz 1 ~	207V-253V		195V	



Electrical motor starting torque

LST **Low Starting Torque:**
LBP-MBP-HBP-AC applications with RSIR-RSCR-PSC electric motors. Execution suitable for systems with a capillary tube and with balanced pressures at start up.

HST **High Starting Torque:**
LBP-MBP-HBP applications with CSIR-CSR electric motors. Execution suitable for systems with expansion valve or capillary, with unbalanced pressures at start up.

Electrical motor types

RSIR **Resistance Start - Inductive Run**
This motor type, used in the compressor of small power, has a low starting torque (LST) and must be applied only to capillary tube systems where the pressures equalize. The motor is characterized by a start winding with high ohmic resistance and must be disconnected when it reaches the stabilized rotational speed. An electromagnetic relay, calibrated for the motor current, disconnects the start winding at the end of the start up. An alternative to the electromagnetic relay is, for some models, a PTC solid state-starting device.

RSCR **Resistance Start - Capacitive Run**
Similar to RSIR motor version but uses a PTC solid state starting device and a permanent connected run capacitor to improve its efficiency.

CSIR **Capacitive Start - Inductive Run**
Similar to RSIR motor, with a different start winding in series with a start capacitor of suitable capacitance to get a high starting torque.

CSR **Capacitive Start & Run**
CSR version with capacitive run and start windings. Same as PSC motor but with a start capacitor in series with the start winding. A potential starting relay, calibrated for each motor, disconnects the start capacitor at the end of the start. The motor is characterized by a high starting torque (HST) and high efficiency.

PSC **Permanent Split Capacitor:**
PSC version with capacitive run winding. This motor is characterized by the run capacitor permanently connected in series with the start winding; both remain connected even after the motor starts. The starting torque is enough to guarantee that the compressor starts only with balanced pressures in capillary tubes systems or with a pressure equalizer.

3Ø **Three Phase**
Three-phase windings with star connections

Electrical components

Motor Type	Overload Protector	Starting Device			Capacitors	
		Current Relay	Voltage Relay	PTC	Start	Run
RSIR	✓	✓	✗	✓	✗	✗
RSCR	✓	✗	✗	✓	✗	✓
CSIR	✓	✓	✗	✗	✓	✗
CSR	✓	✗	✓	✗	✓	✓
PSC	✓	✗	✗	✗	✗	✓

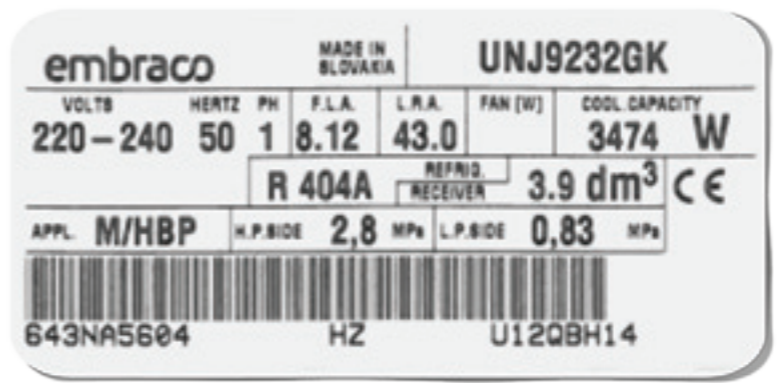
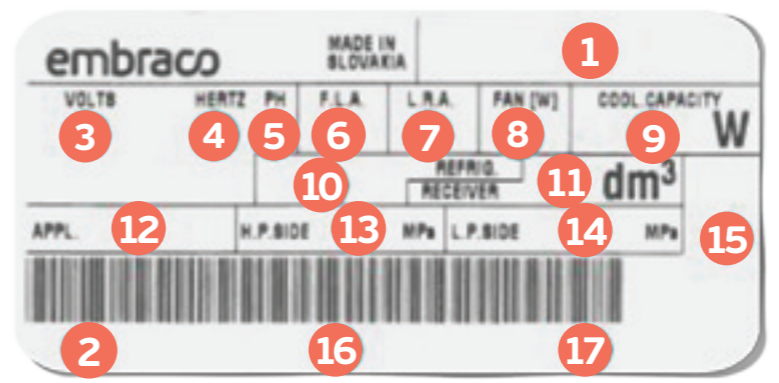
Accessories & Executions

CODE	BASIC PLATFORM	EXECUTIONS					
		CODE	VALVES	CODE	LIQUID LINE	CODE	PRESSOSTAT
A	w/o valves - w/o receiver	0	none				
		1	Shrader valve				
B	w/valves - w/o receiver	2	Flare valve				
		3	Solder valve				
C	w/valves - w/receiver	2	Flare valve	0	none	a	single fixed value pressostat
		3	Solder valve	1	with L.L.	b	single tuning pressostat
						c	dual tuning pressostat

EXAMPLE: basic platform: w/valve – w/receiver -- flare valve – w/ L.L. – single fixed value pressostat
ORDERING CODE: C - 2 - 1 - a



Label



- 1 Condensing unit model
- 2 Condensing unit bill of material
- 3 Voltage
- 4 Frequency
- 5 Phases
- 6 Full load amperage
- 7 Locked rotor amperage
- 8 Fan output
- 9 Cooling capacity at rated point
- 10 Refrigerant
- 11 Receiver volume
- 12 Application type
- 13 Maximum pressure at high side
- 14 Maximum pressure at low side
- 15 Agency approvals
- 16 Date of production code
- 17 serial No.

Packaging



GENERAL DATA & PERFORMANCE

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R134a

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- 50 Hz
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 - HBP — pag. 23
- 60 Hz
 - HBP — pag. 25

R404A/R507

2

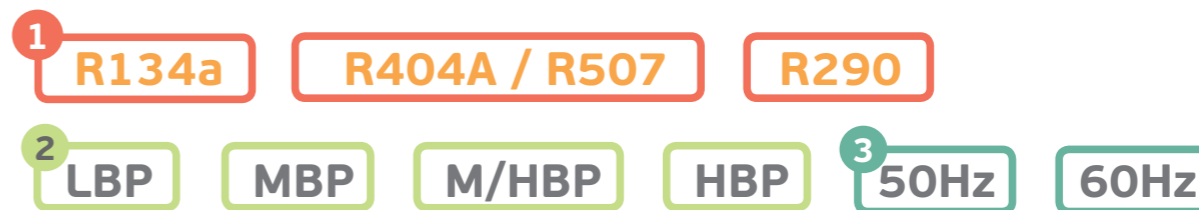
- 50 Hz
 - LBP — pag. 27
 - MBP — pag. 29
- 60 Hz
 - LBP — pag. 27
 - MBP — pag. 29

R290

3

- 50 Hz
 - LBP — pag. 31
 - HBP — pag. 31

How to read our catalogue



MODEL	REF.	VOLTAGE (V)	FREQ. (Hz)	REF. CLASS.	REF. TYPE	OPERATIVE RANGE OF EVAPORATING TEMPERATURE												TOTAL WEIGHT (kg)	TOTAL HEIGHT (mm)	DRAWING NUMBER	MODEL																																																																																																																																																																															
						5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5																																																																																																																																																																																			
UNTRACAE	5/5	230	50	A	134a	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800	805	810	815	820	825	830	835	840	845	850	855	860	865	870	875	880	885	890	895	900	905	910	915	920	925	930	935	940	945	950	955	960	965	970	975	980	985	990	995	1000

- 1 Grouped by refrigerant type
- 2 Grouped by Application Type
- 3 Data classified by supply frequency
- 4 Voltage & Frequency
- 5 Operative range of evaporating temperature
Cooling capacity @ rated point ASHRAE & EN13215
- 6 Components and dimensions
- 7 Drawing number

R134a

HBP 60Hz

R134a R404A / R507 R290
 LBP MBP M/HBP HBP
 50Hz 60Hz

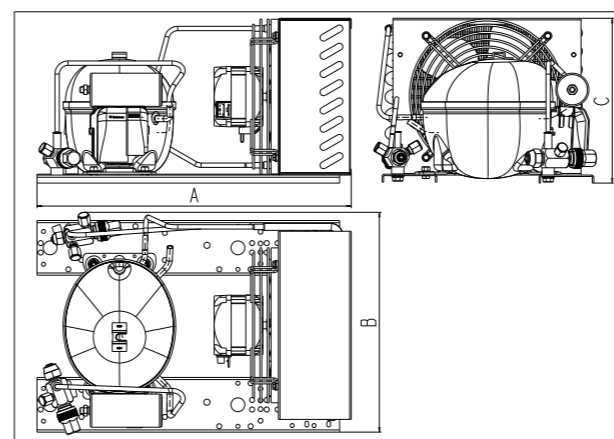
MODEL	HP	DISPLACEMENT cm3	VOLTAGE & FREQUENCY	MOTOR TYPE	LRA	RATED POINT EN13215						RE- CEIVER VOLUME LITRE	VALVES		FAN				WEIGHT (Only Reference) kg	OVERALL DIMENSIONS			CONDENSER		DRAWING NUMBER	MODEL			
						RATED 7,2			-15	-10	-5		0	5	10	SUCTION	LIQUID	O.D.		No. & ANGLE OF BLADES	No. OF FANS	AIR FLOW RATE	A	B			C	No. OF ROWS	No. OF TUBES
						W	W inp	CURRENT (A)	W	W	W		W	W	W	inch	inch	mm				m3(h)	mm	mm			mm		
UNEK6170Z	1/4	8,39	CSIR	G	28,5	963	502	5,35	431	453	557	683	767	1121	1	3/8	1/4	230	5/28°	1	480	14,9	435	306	254	3	9	1955183	UNEK6170Z
UNEK6187Z	1/3+	12,11	CSIR	D	17,3	1320	672	3,76	571	717	878	1051	1231	1429	1	3/8	1/4	254	5/28°	1	660	16	467	339	296	3	11	1955287	UNEK6187Z
UNEK6187Z	1/3+	12,11	CSIR	G	29	1320	672	7,94	571	717	878	1051	1231	1429	1	3/8	1/4	254	5/28°	1	660	16	467	339	296	3	11	1955287	UNEK6187Z
UNEK6210Z	1/3+	12,11	CSIR	G	37	1394	730	7,74	580	739	911	1098	1300	1515	1	3/8	1/4	254	5/28°	1	660	21,7	467	339	296	3	11	1955287	UNEK6210Z
UNEK6212Z	1/2	14,28	CSR	B	22,5	UD	UD	UD	UD	UD	UD	UD	UD	UD	1	3/8	1/4	254	5/28°	1	660	23	467	339	296	3	11	1955287	UNEK6212Z
UNEK6214Z	1/2+	16,8	CSIR	D	30	UD	UD	UD	UD	UD	UD	UD	UD	UD	1,3	3/8	1/4	254	5/28°	1	930	23	467	339	296	3	11	1955287	UNEK6214Z
UNEK6212Z	1/2	14,28	CSIR	G	40	UD	UD	UD	UD	UD	UD	UD	UD	UD	1	3/8	1/4	254	5/28°	1	660	23	467	339	296	3	11	1955414	UNEK6212Z
UNEK6214Z	1/2+	16,8	CSIR	G	48	UD	UD	UD	UD	UD	UD	UD	UD	UD	1,3	3/8	1/4	254	5/28°	1	930	23	467	339	296	3	11	1955414	UNEK6214Z
UNT6215Z	1/2+	17,39	CSIR	D	20,8	1927	927	5,23	852	1064	1293	1540	1805	2088	1,3	3/8	1/4	254	5/28°	1	930	27,2	465	340	296	3	11	1955400	UNT6215Z
UNT6215Z	1/2+	17,39	CSIR	G	44	1927	927	10,45	852	1064	1293	1540	1805	2088	1,3	3/8	1/4	254	5/28°	1	930	27,2	465	340	296	3	11	1955400	UNT6215Z
UNT6217Z	3/4	20,44	CSIR	G	45	UD	UD	UD	UD	UD	UD	UD	UD	UD	2,3	1/2	3/8	275	5/31°	1	720	33,5	470	395	324	3	12	1955410	UNT6217Z
UNT6217Z	3/4	20,44	CSIR	D	31	UD	UD	UD	UD	UD	UD	UD	UD	UD	2,3	1/2	3/8	275	5/31°	1	720	33,5	470	395	324	3	12	1955410	UNT6217Z
UNJ6220Z	1	26,2	CSR	D	42	2673	1330	8,21	1163	1470	1790	2156	2520	2912	2,3	1/2	3/8	275	5/31°	1	720	34,7	481	409	324	3	12	1955186	UNJ6220Z
UNJ6220Z	1	26,2	CSR	G	72	2560	1330	14,72	1163	1470	1790	2156	2520	2912	2,3	1/2	3/8	275	5/31°	1	720	34,7	481	409	324	3	12	1955186	UNJ6220Z
UNJ6226Z	1+	34,37	CSR	D	40	2996	1610	9,05	1390	1740	2100	2466	2840	3323	2,3	5/8	3/8	275	5/31°	1	720	37,5	481	409	324	3	12	1955186	UNJ6226Z

NOTES: Expansive device (C-V) Application range 43°C (-15 to +10) UD - Under Development

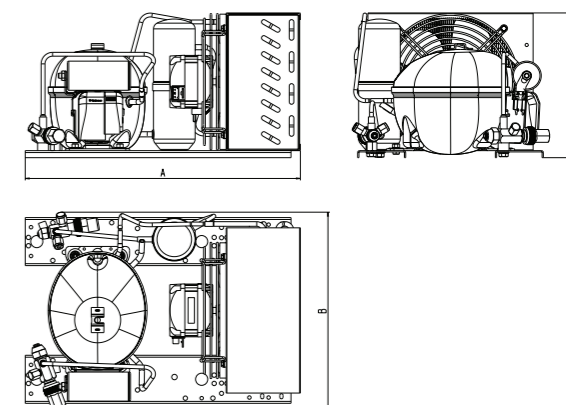
External Views
UEMT

EXTERNAL VIEW AND WIRING DIAGRAMS

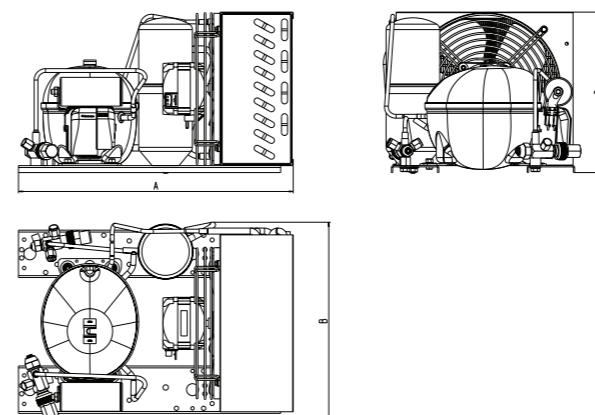
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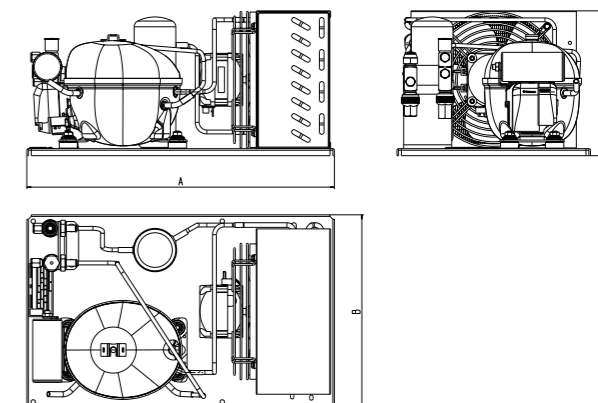
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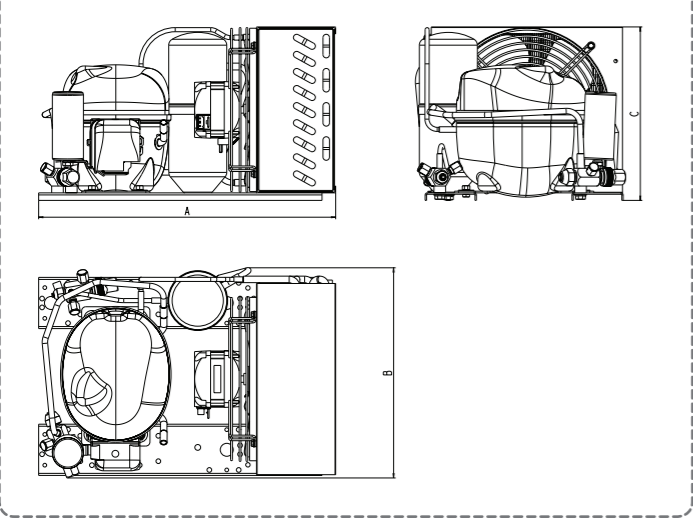


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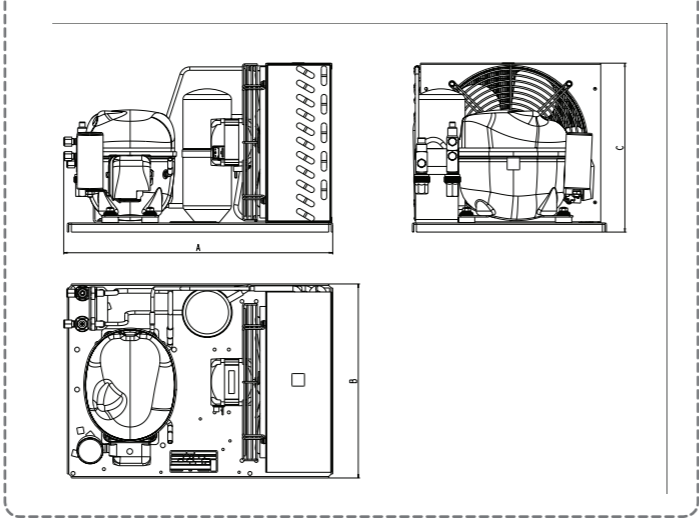


External Views
UNE/UNEK

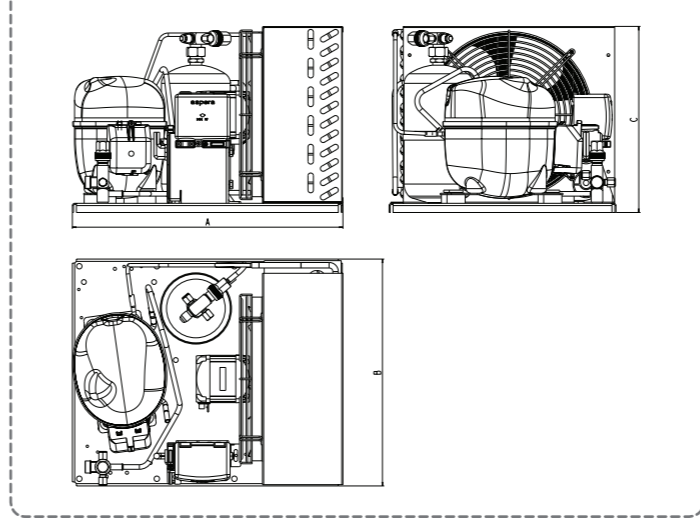
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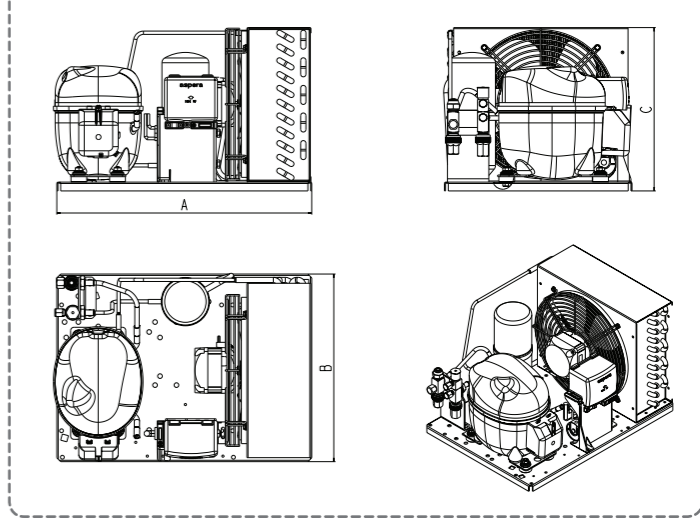
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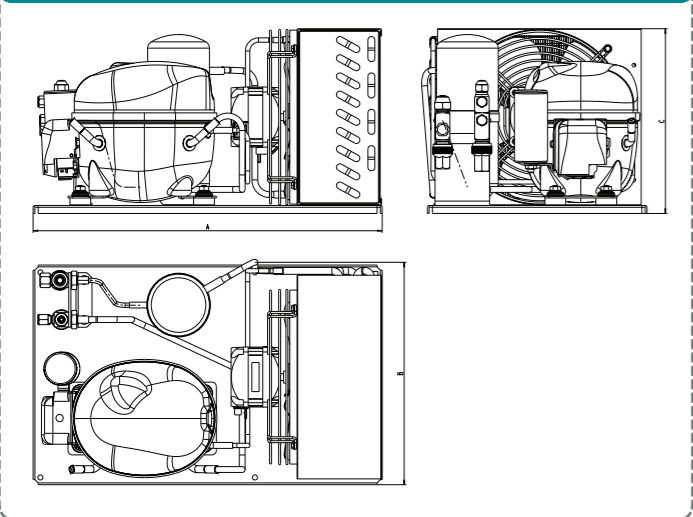
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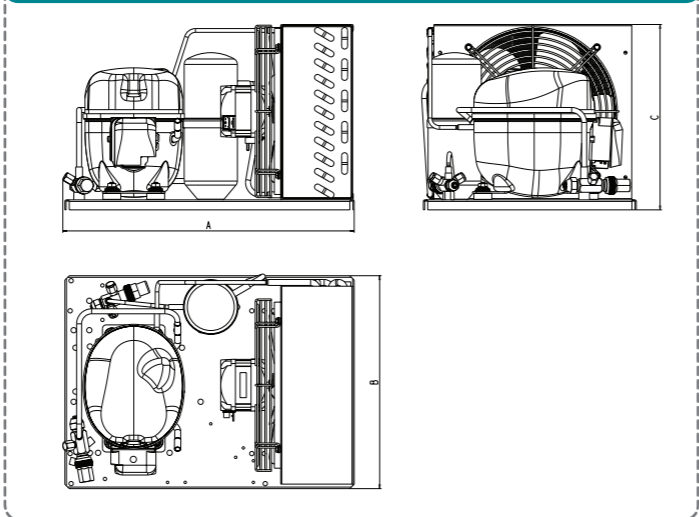
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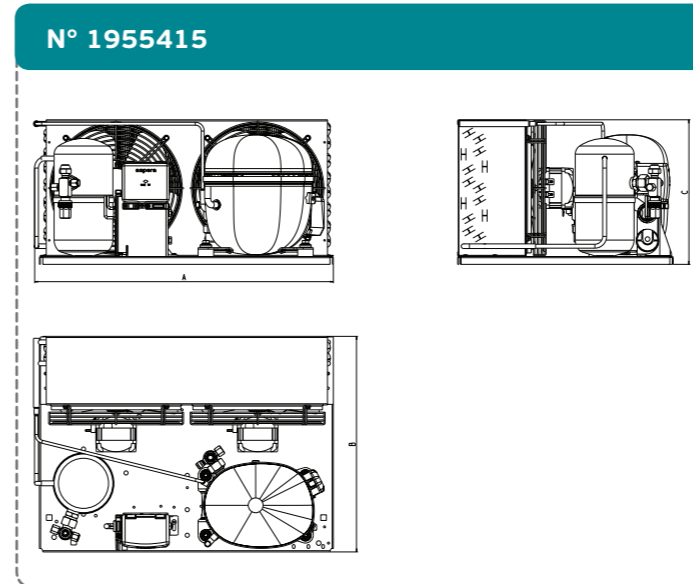
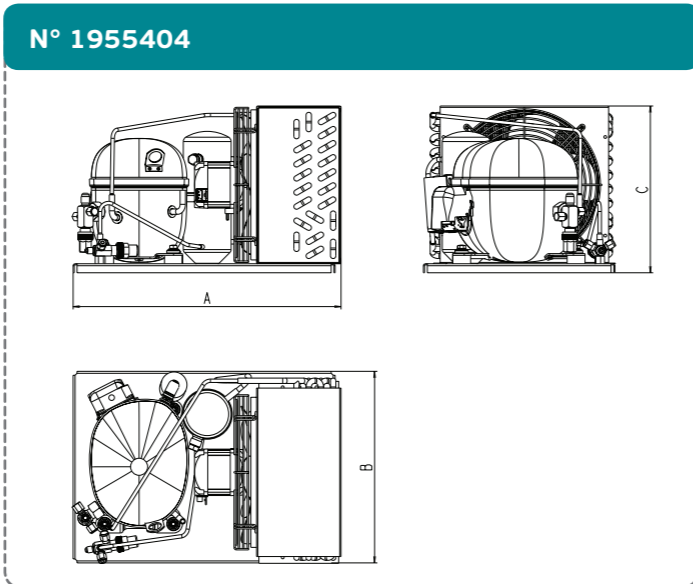
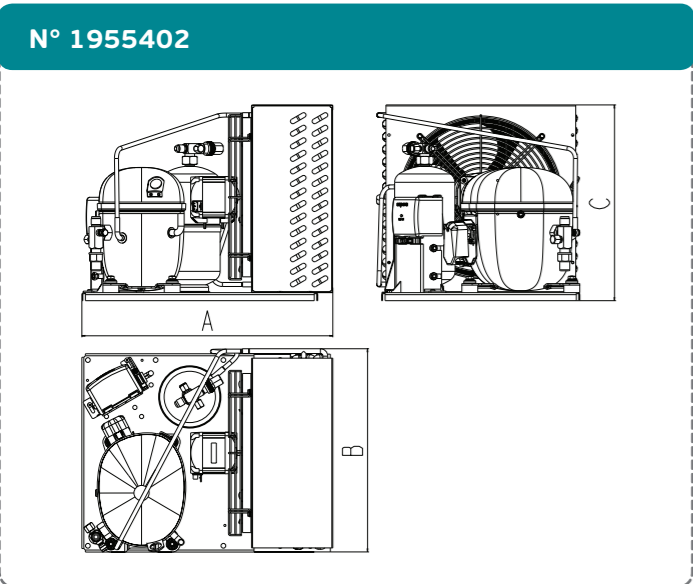
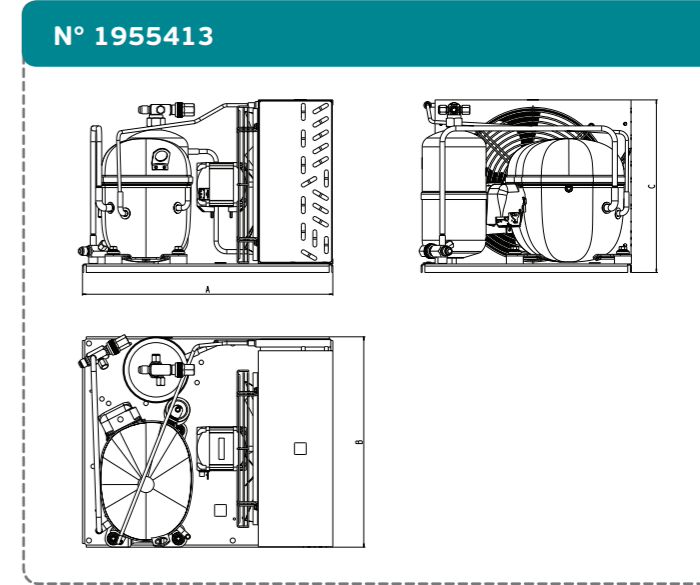
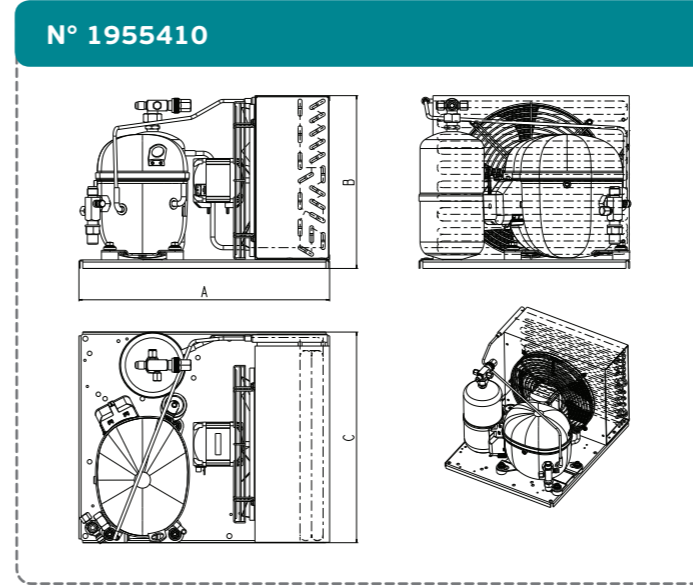
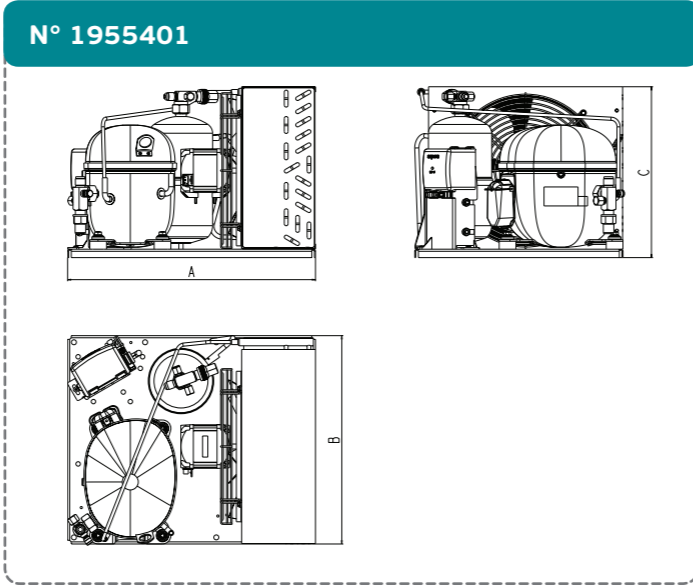
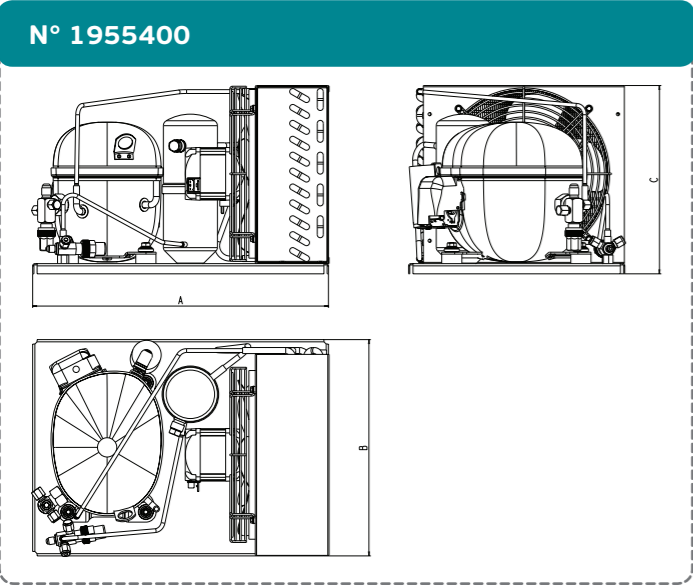
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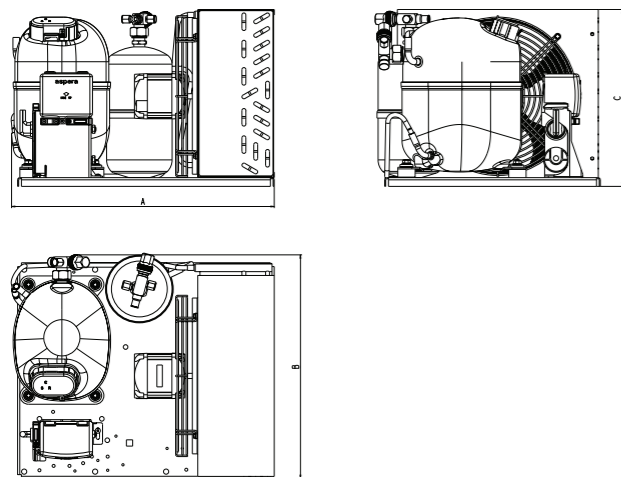


External Views
UNT

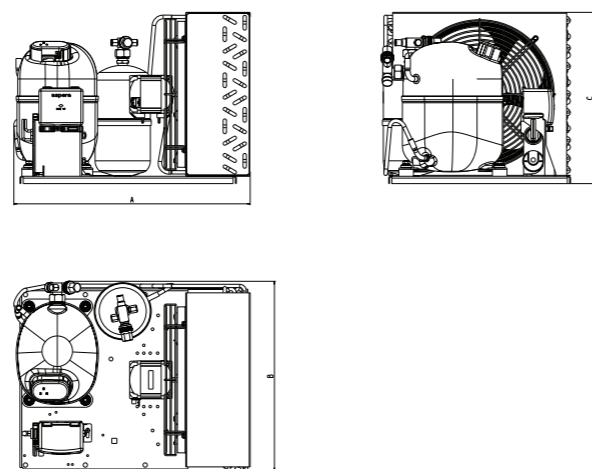


External Views
UNJ

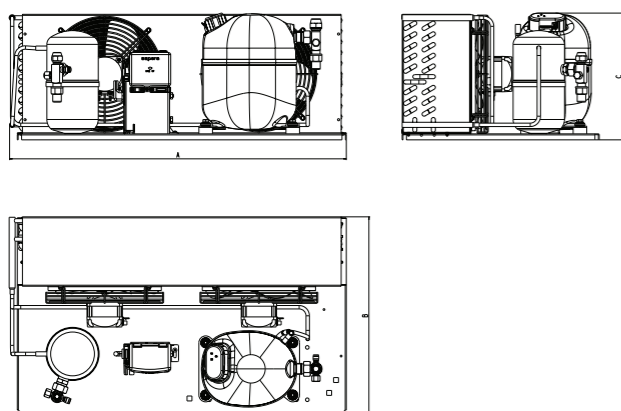
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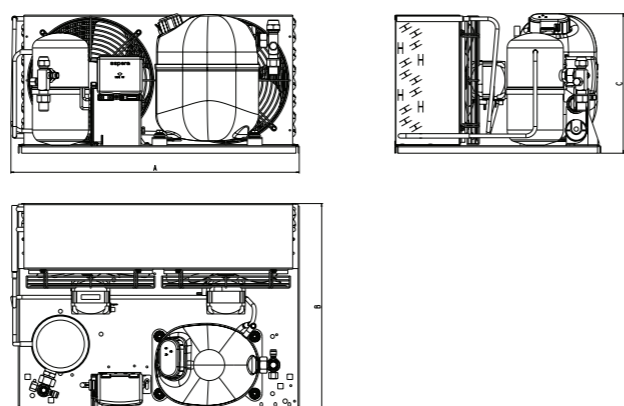
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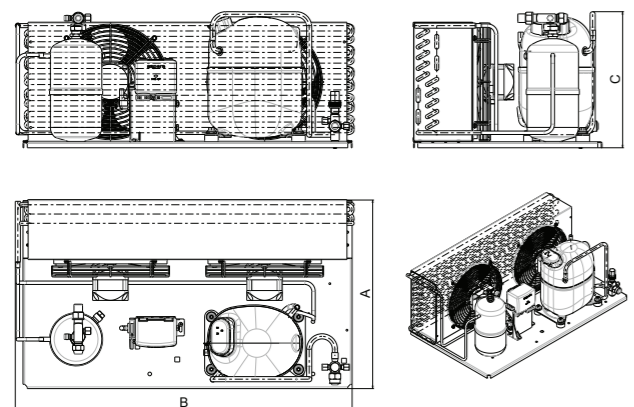
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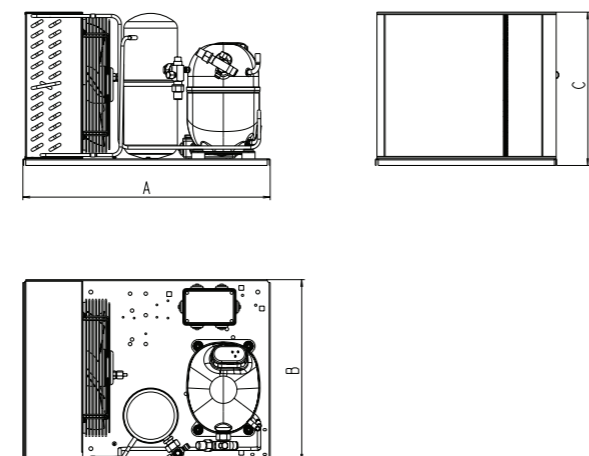
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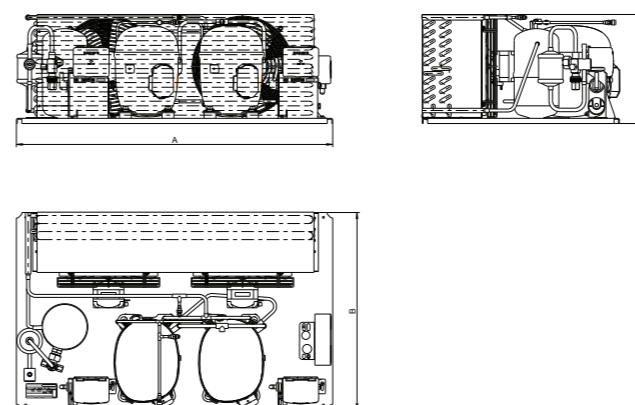


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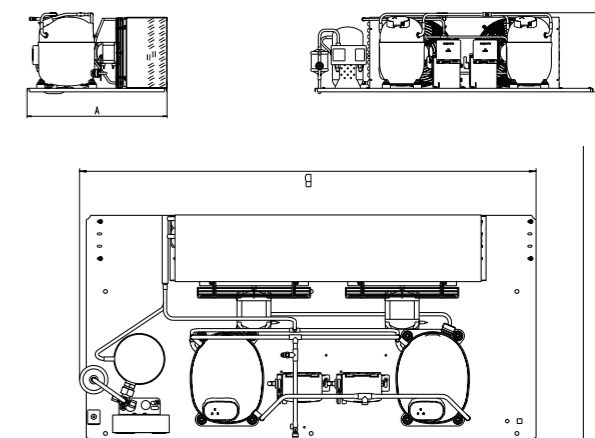


External Views
UGNJ - UGNT

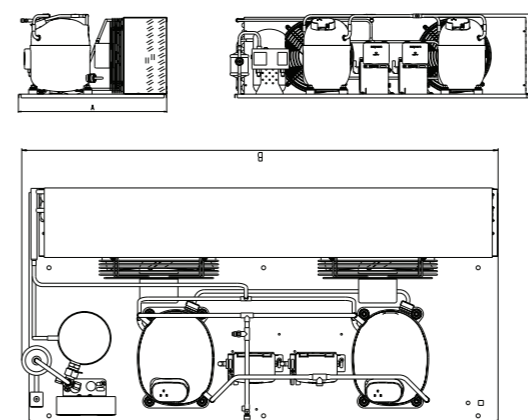
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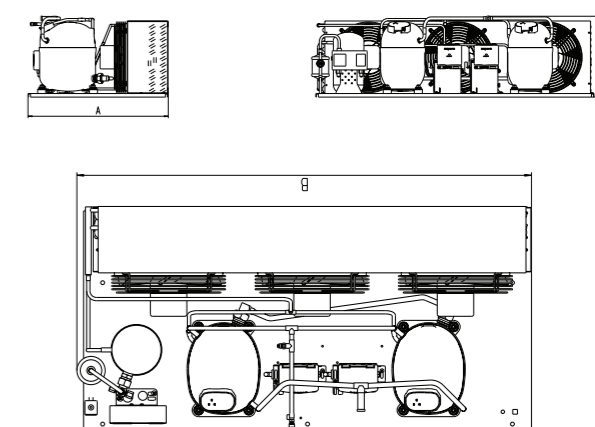
N° 1955339



N° 1955365



N° 1955367



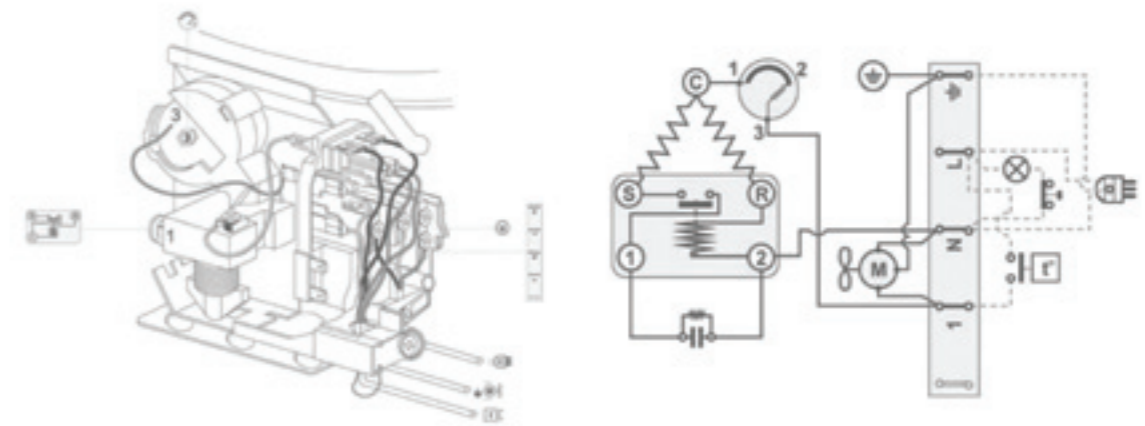
Wiring Diagrams

KEY

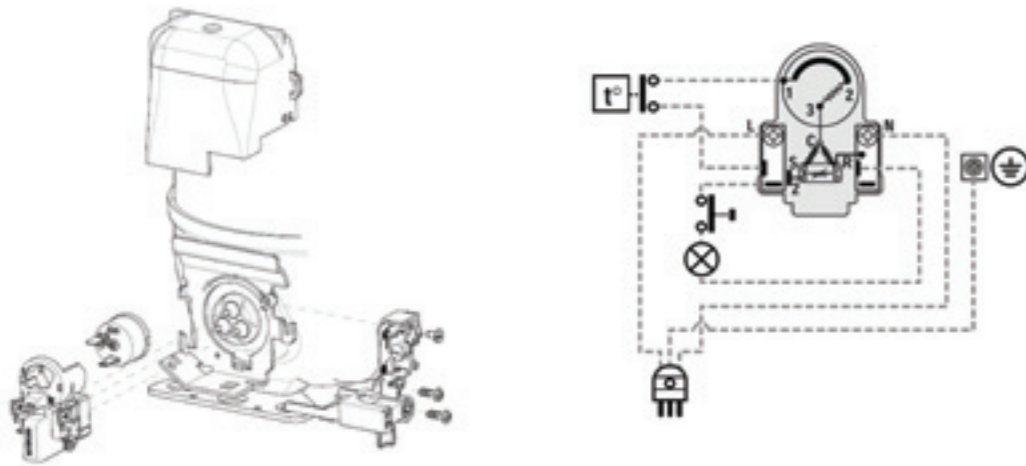
C Common	R Run	WH White	RD Red
S Start	C' Common (internal overload protection)	GNYE Green - Yellow	BL Blue
		BK Black	BR Brown



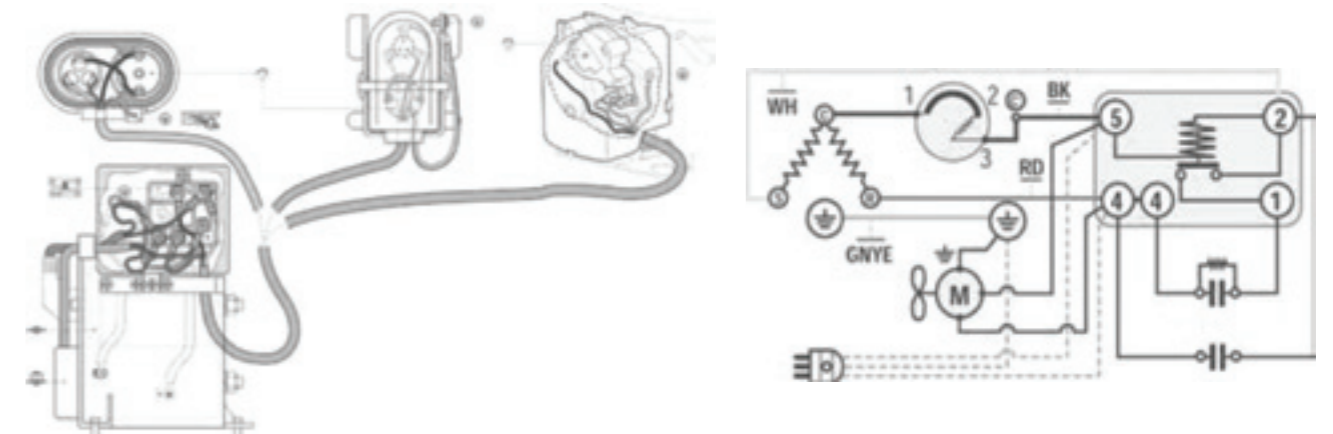
RSIR - ELECTRICAL HOOKUP UNE UNEK



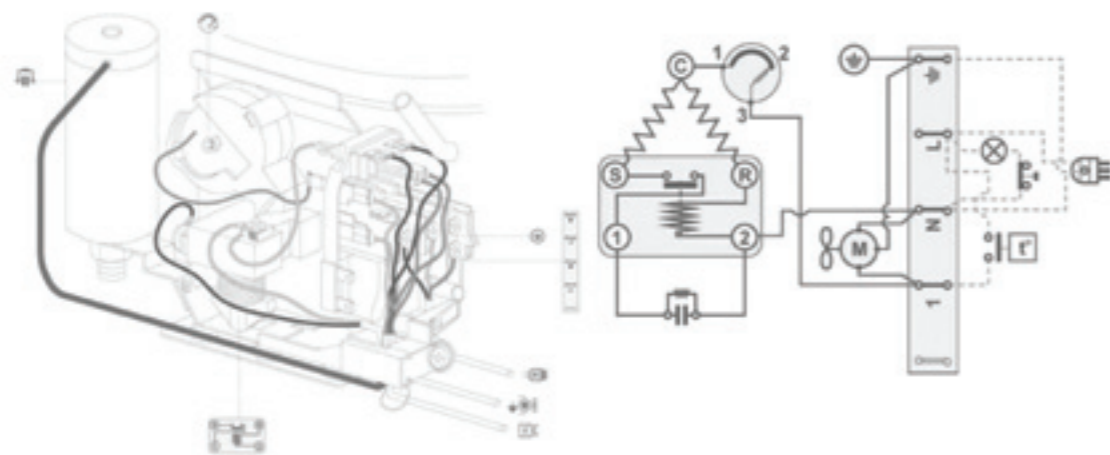
RSIR - PTC UEMT SERIES



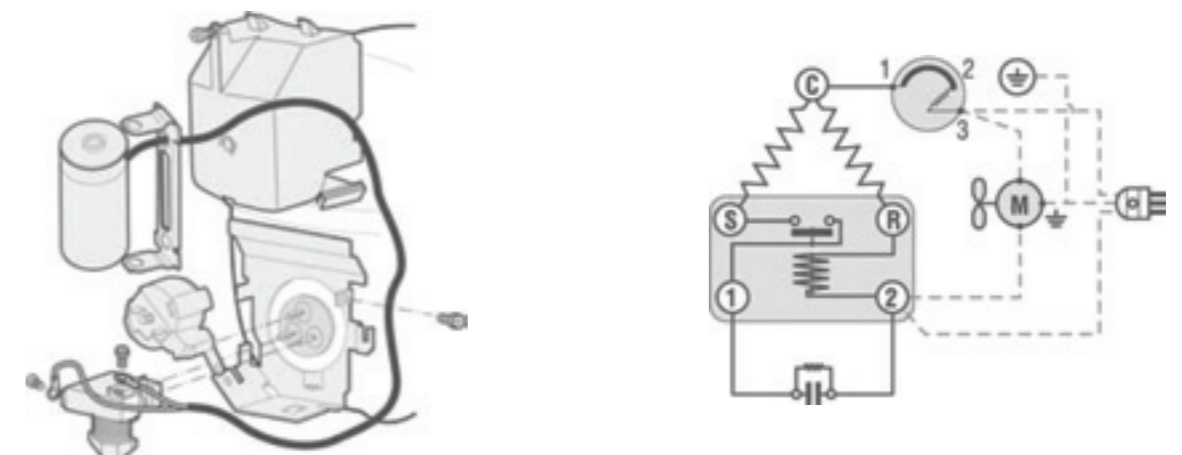
CSR - ELECTRICAL HOOKUP UNEK UNT UNJ SERIES



CSIR - ELECTRICAL HOOKUP UEMT UNE UNT UNEK

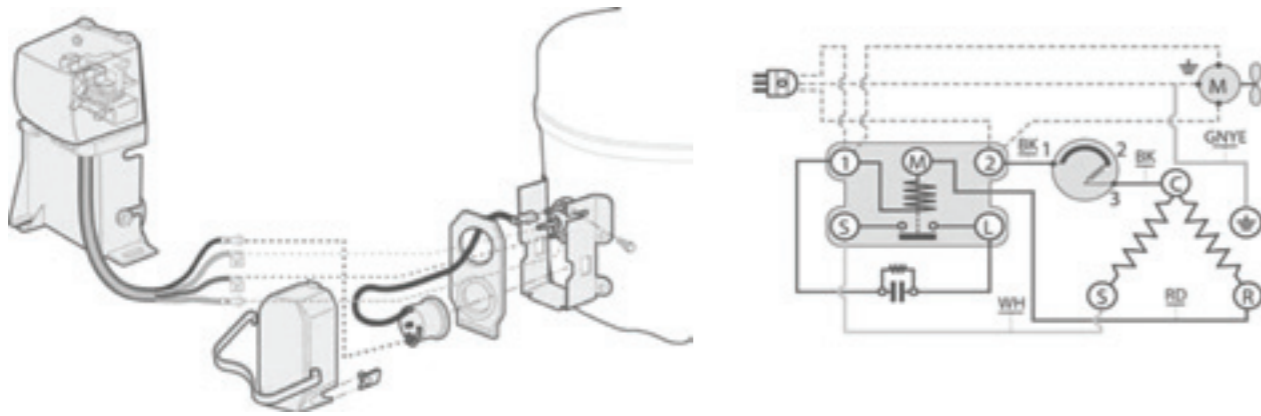


CSIR - UNEK UNT SERIES CORD ANCHORAGE & START DEVICE - AMERICAN VERSION

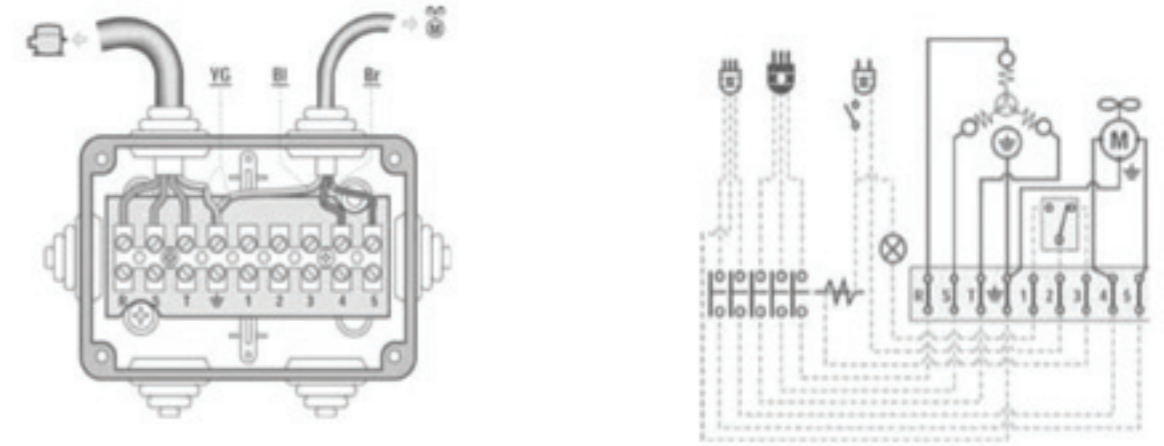


Wiring Diagrams

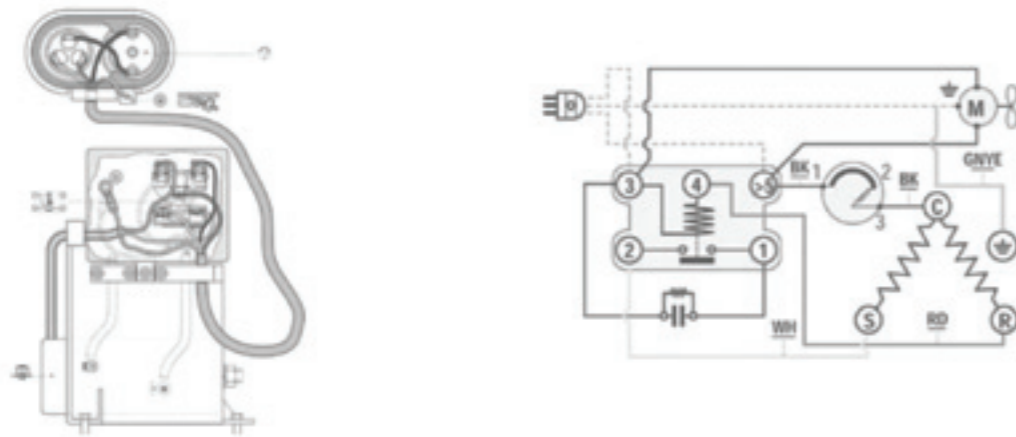
CSIR - UNT SERIES BOX



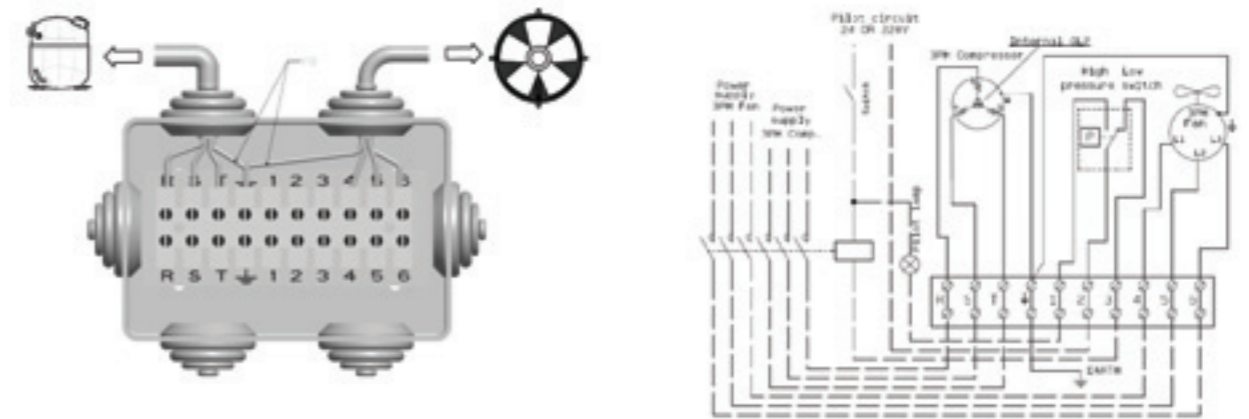
3 PHASE UNJ SERIES



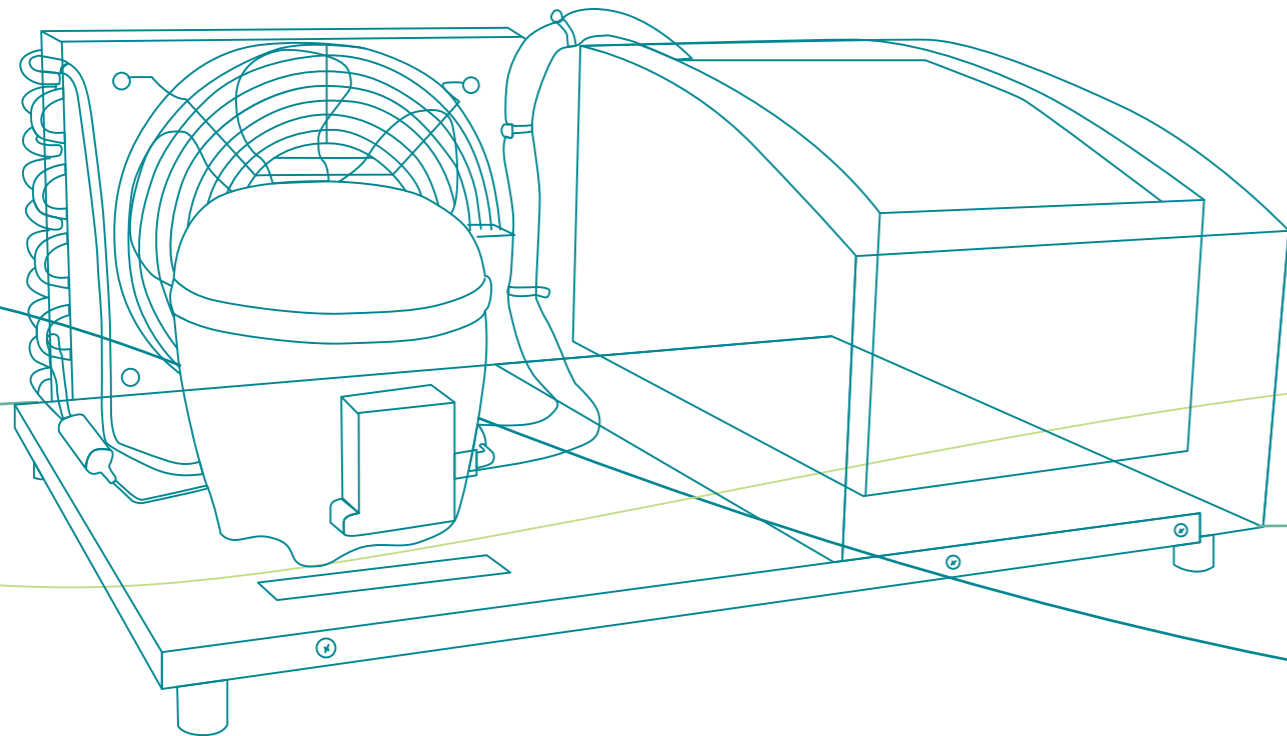
CSIR - ELECTRICAL HOOKUP UNJ



3 PHASE UNJ 9232/9238 SERIES



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CHANGE ON.





GLOBAL PRESENCE

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