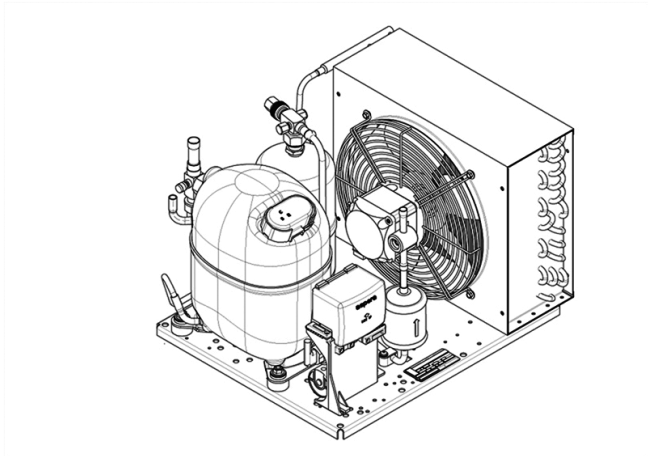


CONDENSING UNIT TECHNICAL DATA



UNJ2212GK



ENGINEERING CODE
643TAL604AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSR



STANDARD
EN13215_SH10



COOLING CAPACITY
619 W



EFFICIENCY
0.75 W/W



DATA

GENERAL DATA

Model	UNJ2212GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	36.00 A
Rated Load Amperage (RLA)	6.50 A
Maximum Overcurrent Protection (MOP)	14.63 A
Minimum Current Ampacity (MCA)	8.1 A

ACESSORIES

Dryer	FILTER DRYER 10MM ODF	2730010
Sightglass	SIGHT GLASS 10MM ODF	2464040
Discharge valve	SOLDER 3/8"	2110049
Suction valve	SOLDER 5/8"	2110054

CONDENSING COMPONENTS

Compressor	NJ2212GK	LBP
Condenser	3R12T	2451140
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	275 mm	
Fankit	34W 275/31/5B	1996583

MECHANICAL DATA

Air Flow	800 m³/h
Height	324 mm
Receiver	2.3 L
Shaft Power	34 W
Weight	38 Kg
Width	404 mm
Length	505 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	LBP
Tested Standard	EN13215_SH10

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	619	0.75	828
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	575	0.78	739
-30	1043	1.06	983
-25	1319	1.17	1131
-20	1623	1.25	1299
-15	1957	1.32	1486
-10	2320	1.37	1695
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	426	0.61	700
-30	840	0.86	973
-25	1090	0.96	1135
-20	1368	1.04	1317
-15	1675	1.10	1518
-10	2012	1.16	1741

Test Condition: Subcooling 3 K.

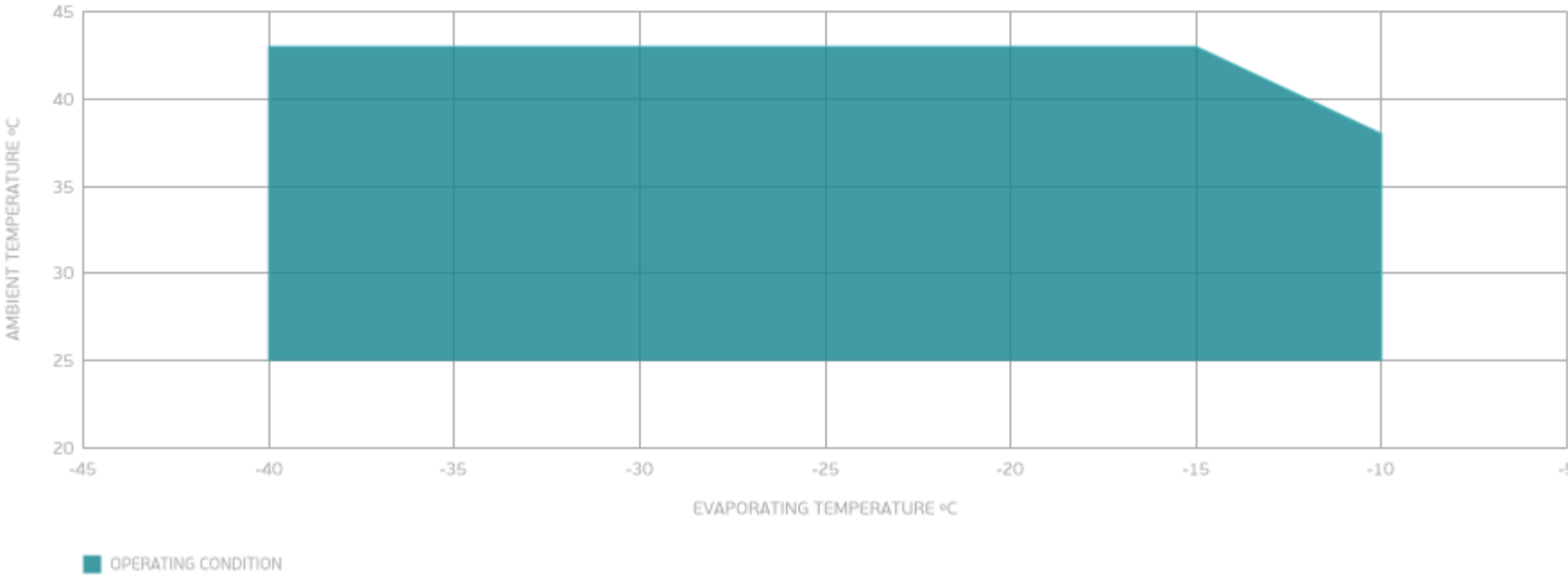
PERFORMANCE CURVE

Ambient Temperature 43°C

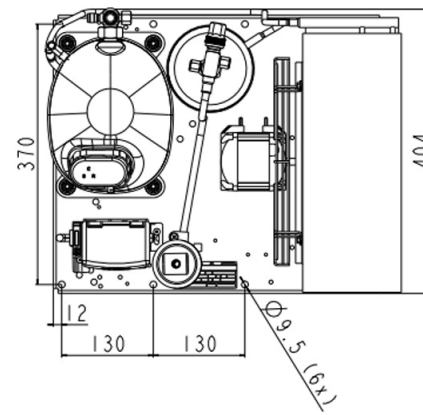
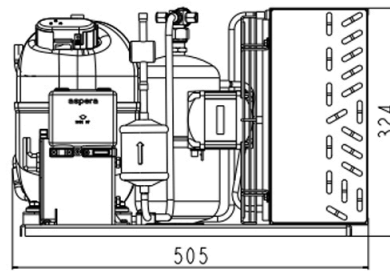
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	280	0.42	671
-30	628	0.64	975
-25	845	0.73	1153
-20	1090	0.81	1350
-15	1364	0.87	1567

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

