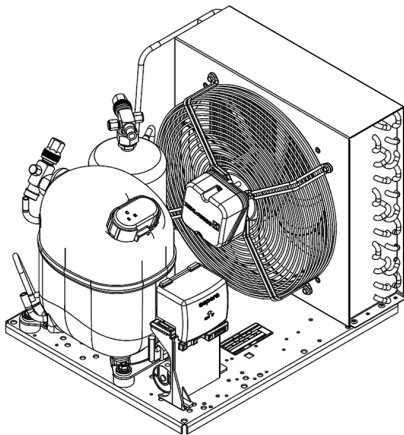


CONDENSING UNIT TECHNICAL DATA



UNJ2192GJ



ENGINEERING CODE
543CA5604AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSR



STANDARD
EN13215_SH10



COOLING CAPACITY
498 W



EFFICIENCY
0.77 W/W

DATA

GENERAL DATA

Model	UNJ2192GJ
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	26.00 A
Rated Load Amperage (RLA)	6.90 A
Maximum Overcurrent Protection (MOP)	15.53 A
Minimum Current Ampacity (MCA)	8.6 A

ACESSORIES

Discharge valve	SOLDER 3/8"	2110049
Suction valve	SOLDER 1/2"	2110050

CONDENSING COMPONENTS

Compressor	NJ2192GJ	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	37 Kg
Width	410 mm
Length	481 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	498	0.77	648
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	401	0.74	545
-30	780	1.04	751
-25	1008	1.17	858
-20	1260	1.30	968
-15	1532	1.42	1080
-10	1822	1.52	1196
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	355	0.64	550
-30	669	0.89	752
-25	863	1.00	863
-20	1080	1.10	979
-15	1315	1.19	1101
-10	1567	1.27	1229

Test Condition: Subcooling 3 K.

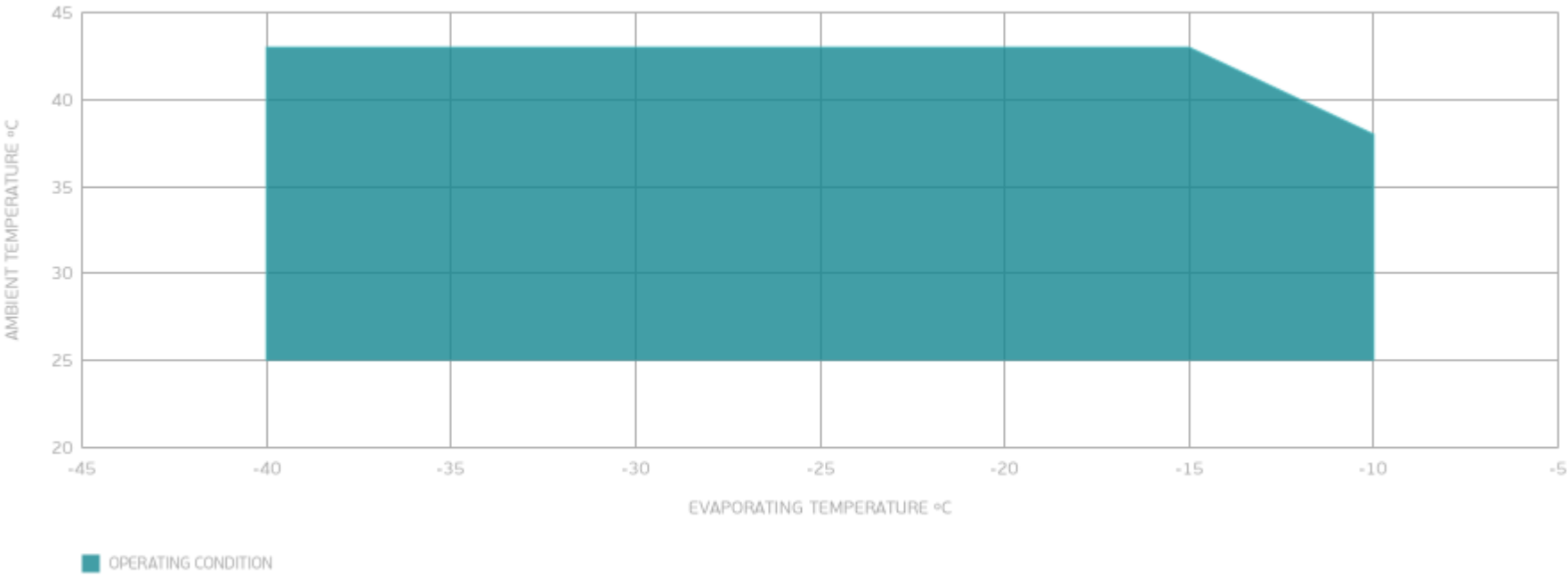
PERFORMANCE CURVE

Ambient Temperature 43°C

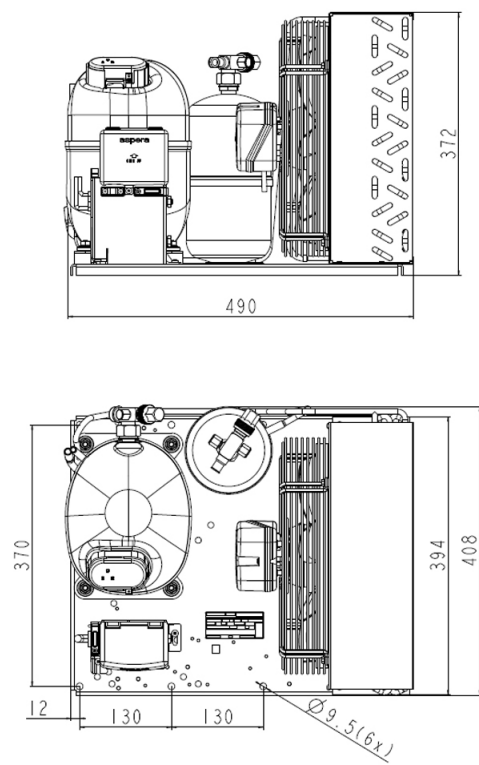
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	186	0.38	494
-30	465	0.65	711
-25	640	0.77	836
-20	834	0.86	973
-15	1044	0.93	1121

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

