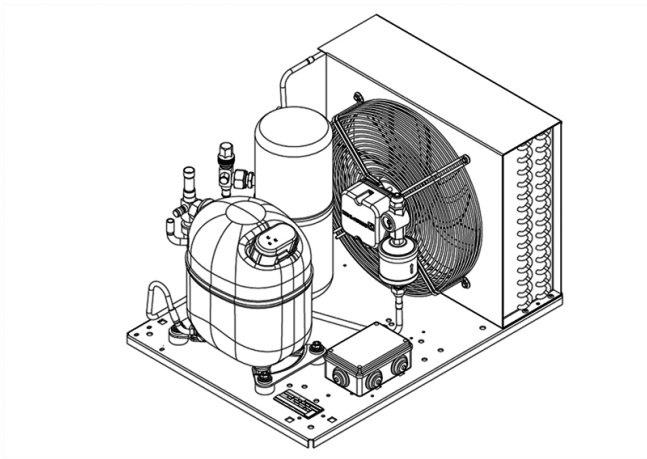


CONDENSING UNIT TECHNICAL DATA



UNJ9232GS



ENGINEERING CODE
647NM5603AA



REFRIGERANT
R-449A



POWER SUPPLY
380-420 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
1946 W



EFFICIENCY
1.82 W/W



DATA

GENERAL DATA

Model	UNJ9232GS
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ACESSORIES

Discharge valve	SOLDER 1/2"	2110050
Suction valve	SOLDER 5/8"	2110054

CONDENSING COMPONENTS

Compressor	NJ9232GS	M/HBP
Condenser	3R14T	2451198
Refrigerant	R-404A	
Expansion Device	C-V	
Fankit	S4E300-XX	1996590

MECHANICAL DATA

Air Flow	1450 m³/h
Height	372 mm
Shaft Power	60
Weight	43 Kg
Width	440 mm
Length	600 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
Tested Application	HBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	1946	1.82	1069
Test Condition: Subcooling 3 K, Return Gas 20 °C.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1267	1.58	804
-15	1695	1.85	917
-5	2595	2.24	1159
0	3139	2.42	1298
5	3793	2.60	1458
10	4592	2.80	1643
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1177	1.40	839
-15	1559	1.64	950
-5	2374	1.98	1199
0	2879	2.14	1347
5	3496	2.30	1518
10	4261	2.48	1717
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

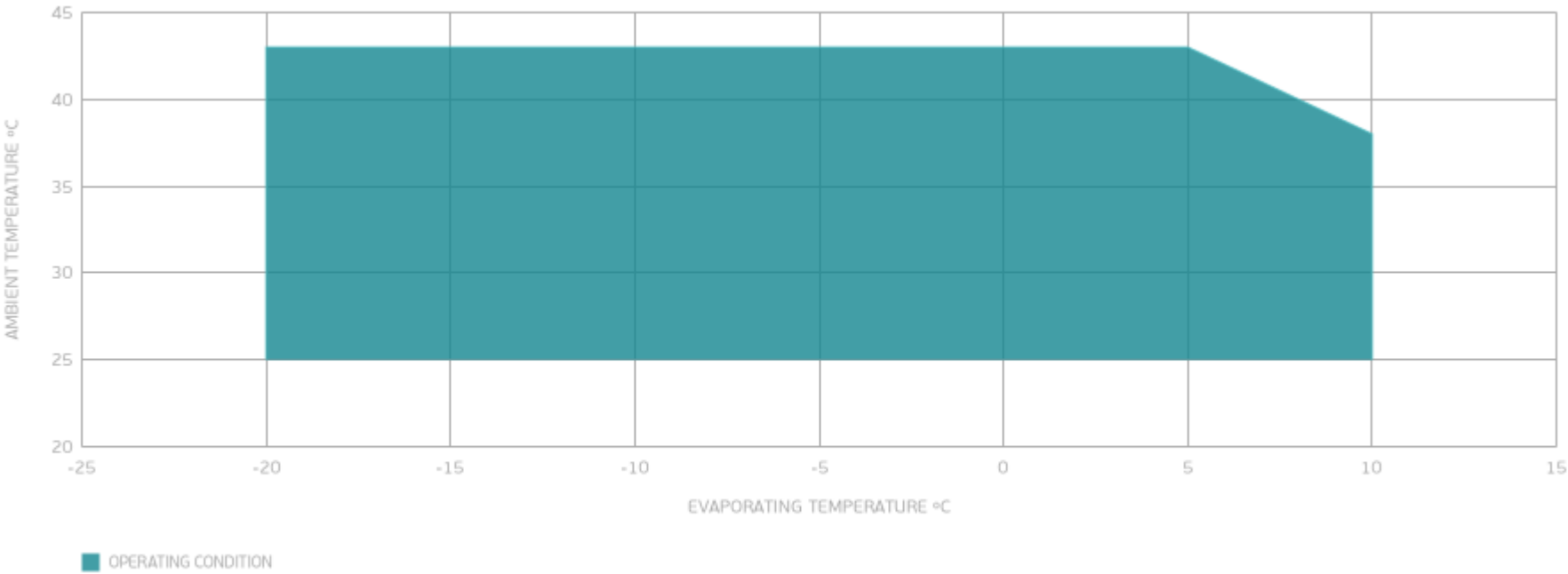
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1015	1.14	892
-15	1342	1.33	1008
-5	2060	1.61	1281
0	2522	1.74	1449
5	3100	1.88	1645

Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



EXTERNAL DIMENSIONS

