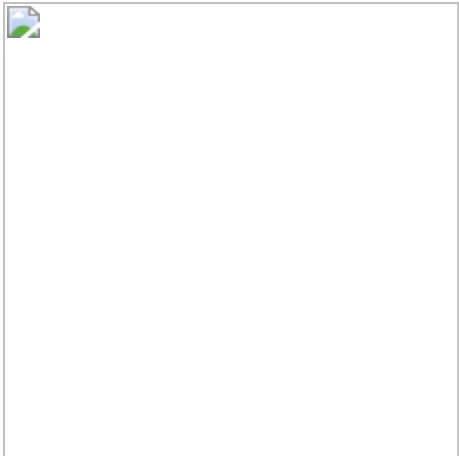


CONDENSING UNIT TECHNICAL DATA



UP-NJ9238GS-EAE00



ENGINEERING CODE
647RMB6C3FI



REFRIGERANT
R-449A



POWER SUPPLY
380-420 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2531 W



EFFICIENCY
1.97 W/W



DATA

GENERAL DATA

Model	UP-NJ9238GS-EAE00
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	22.00 A
Rated Load Amperage (RLA)	4.35 A
Maximum Overcurrent Protection (MOP)	9.79 A
Minimum Current Ampacity (MCA)	5.4 A

ACESSORIES

Dryer	4305/M10S	2730010
Dualpressostat	DYS D-606	2466046
Fanspeed Controller	XGE-4CI	2464420
Heater	55W 230V	2464141
Sightglass	SYJ10	2464310
Discharge valve	BRASS SERVICE VALVE 3/8" ODS	2110147
Suction valve	BRASS SERVICE VALVE 5/8" ODS	2110149

CONDENSING COMPONENTS

Compressor	NJ9238GS	M/HBP
Condenser	CONDENSER HOUSING 1-4R	2451248
Refrigerant	R-404A	

Fan Blade Diameter	350 mm	
Fankit	FAN ASSEMBLY HOUSING 1	1451001

MECHANICAL DATA

Air Flow	1523 m³/h
Height	600 mm
Receiver	2.3 L
Shaft Power	95 W
Weight	69 Kg
Width	484 mm
Length	982 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	2531	1.97	1285
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
-15	2290	2.02	1131
-5	3410	2.50	1362
0	4021	2.70	1490
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
-15	2044	1.76	1159
-5	3054	2.15	1419
0	3610	2.30	1568
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

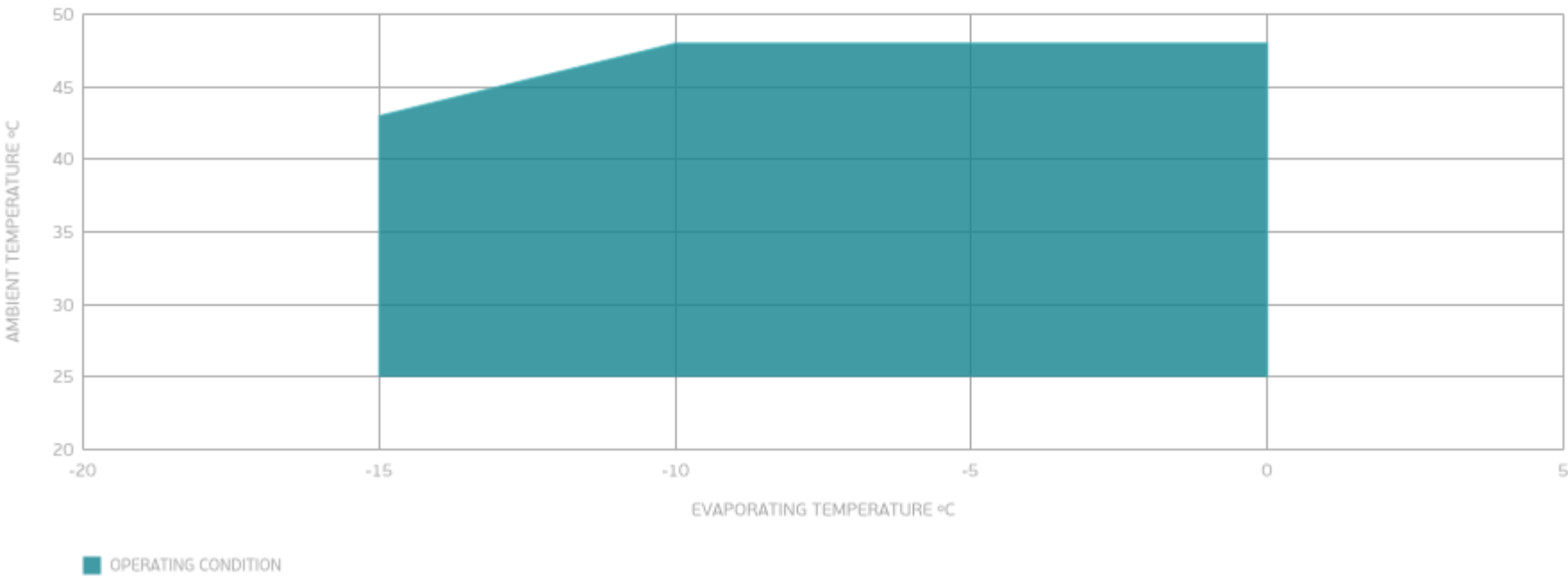
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1632	1.37	1194
-5	2449	1.63	1505
0	2907	1.72	1690

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

