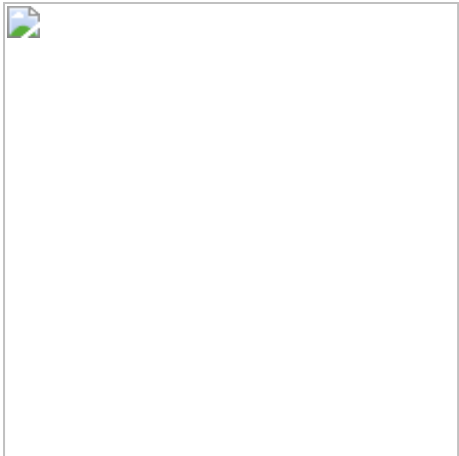


CONDENSING UNIT TECHNICAL DATA



UP-NJX2219GS-EAE00



ENGINEERING CODE
545ASB6C3FI



REFRIGERANT
R-404A



POWER SUPPLY
380-420 V 50 Hz
/ 460 V 60 Hz



APPLICATION
LBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
1213 W



EFFICIENCY
1.12 W/W

DATA

GENERAL DATA

Model	UP-NJX2219GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	4.43 A
Maximum Overcurrent Protection (MOP)	9.97 A
Minimum Current Ampacity (MCA)	5.5 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	NJX2219GS	LBP
Condenser	CONDENSER HOUSING 2-3R	2451250
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	

MECHANICAL DATA

Air Flow	2673 m³/h
Height	708 mm
Receiver	3.9 L
Shaft Power	108 W
Weight	69 Kg
Width	490 mm
Length	1082 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	1213	1.12	1083

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
-40	1036	1.12	923
-30	1714	1.45	1180
-25	2166	1.64	1323
-20	2681	1.82	1477
-15	3252	1.98	1644
-10	3870	2.12	1825

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
-40	946	1.00	949
-30	1553	1.27	1227
-25	1957	1.42	1382
-20	2417	1.56	1549
-15	2925	1.69	1731
-10	3472	1.80	1928

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

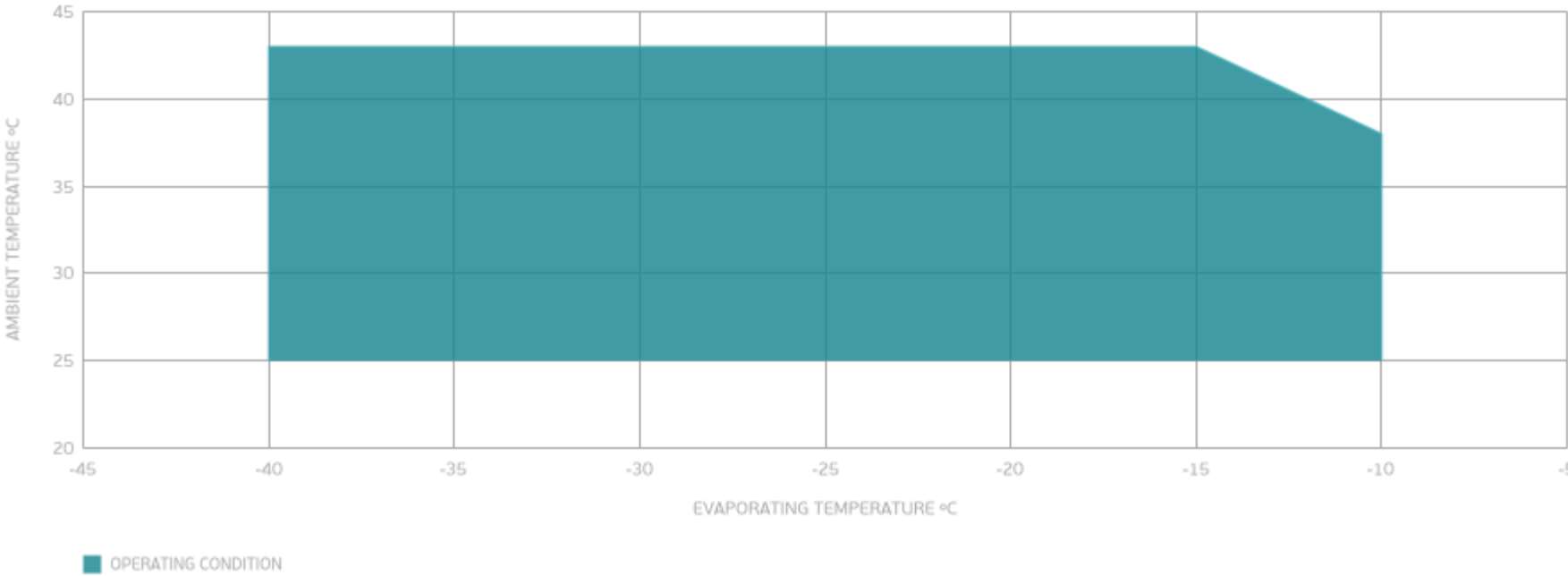
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	764	0.79	972
-30	1266	0.98	1291
-25	1599	1.09	1469
-20	1976	1.19	1662
-15	2389	1.28	1870

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

