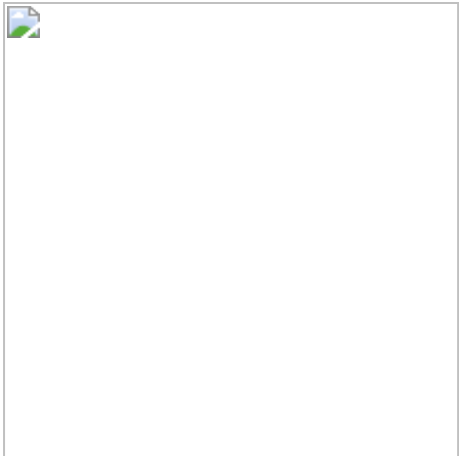


CONDENSING UNIT TECHNICAL DATA



UP-NT6222GK-EAE00



ENGINEERING CODE
602CAB6C4FI



REFRIGERANT
R-449A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_SH10



COOLING CAPACITY
1314 W



EFFICIENCY
1.61 W/W



DATA

GENERAL DATA

Model	UP-NT6222GK-EAE00
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	30.00 A
Rated Load Amperage (RLA)	8.45 A
Maximum Overcurrent Protection (MOP)	19.01 A
Minimum Current Ampacity (MCA)	10.6 A

ACESSORIES

Dryer	DF305/2S	2730005
Dualpressostat	DYS D-606	2466046
Fanspeed Controller	XGE-4CI	2464420
Heater	45W 230V	2464205
Sightglass	SYJ6	2464311
Discharge valve	BRASS SERVICE VALVE 1/4" ODS	2110146
Suction valve	BRASS SERVICE VALVE 1/2" ODS	2110148

CONDENSING COMPONENTS

Compressor	NT6222GK	M/HBP
Condenser	CONDENSER HOUSING 1-2R	2451249
Refrigerant	R-404A	

Fan Blade Diameter	350 mm	
Fankit	FAN ASSEMBLY HOUSING 1	1451001

MECHANICAL DATA

Air Flow	1695 m³/h
Height	600 mm
Receiver	1.6 L
Shaft Power	95 W
Weight	60 Kg
Width	484 mm
Length	982 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
Tested Application	HBP
Tested Standard	EN13215_SH10

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	1314	1.61	818
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1184	1.62	730
-5	1779	2.10	847
0	2123	2.31	920
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1062	1.40	757
-5	1594	1.80	887
0	1899	1.97	963
Test Condition: Subcooling 3 K.			

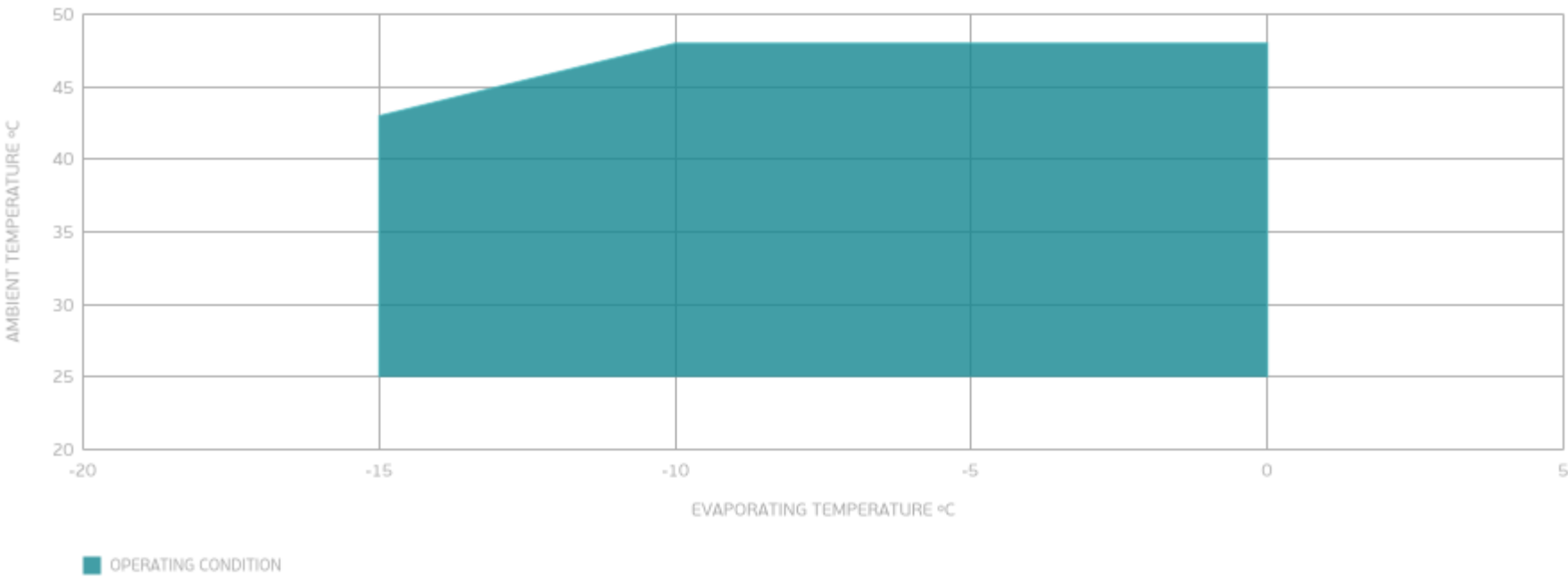
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	849	1.06	804
-5	1270	1.34	948
0	1509	1.47	1025

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

