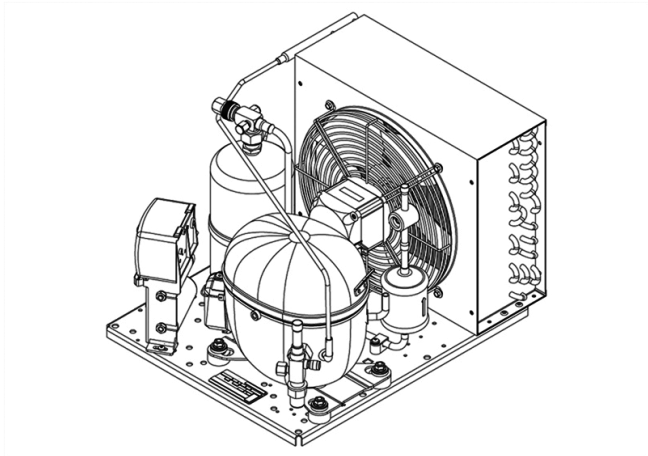


CONDENSING UNIT TECHNICAL DATA



UNT6222GK



ENGINEERING CODE
602CAL604AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_SH10



COOLING CAPACITY
1338 W



EFFICIENCY
1.49 W/W



DATA

GENERAL DATA

Model	UNT6222GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	30.00 A
Rated Load Amperage (RLA)	7.73 A
Maximum Overcurrent Protection (MOP)	17.39 A
Minimum Current Ampacity (MCA)	9.7 A

ACESSORIES

Dryer	FILTER DRYER 10MM ODF	2730010
Sightglass	SIGHT GLASS 10MM ODF	2464040
Discharge valve	SOLDER 3/8"	2110049
Suction valve	SOLDER 1/2"	2110050

CONDENSING COMPONENTS

Compressor	NT6222GK	M/HBP
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	640 m³/h
Height	324 mm
Receiver	2.3 L
Shaft Power	34 W
Weight	33 Kg
Width	395 mm
Length	500 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
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	1338	1.49	897
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1019	1.38	741
-15	1316	1.64	801
-5	2034	2.12	958
0	2453	2.34	1049
5	2914	2.55	1142
10	3416	2.76	1236
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	772	1.06	726
-15	1033	1.28	807
-5	1685	1.69	995
0	2076	1.89	1096
5	2510	2.10	1197
10	2988	2.31	1295

Test Condition: Subcooling 3 K.

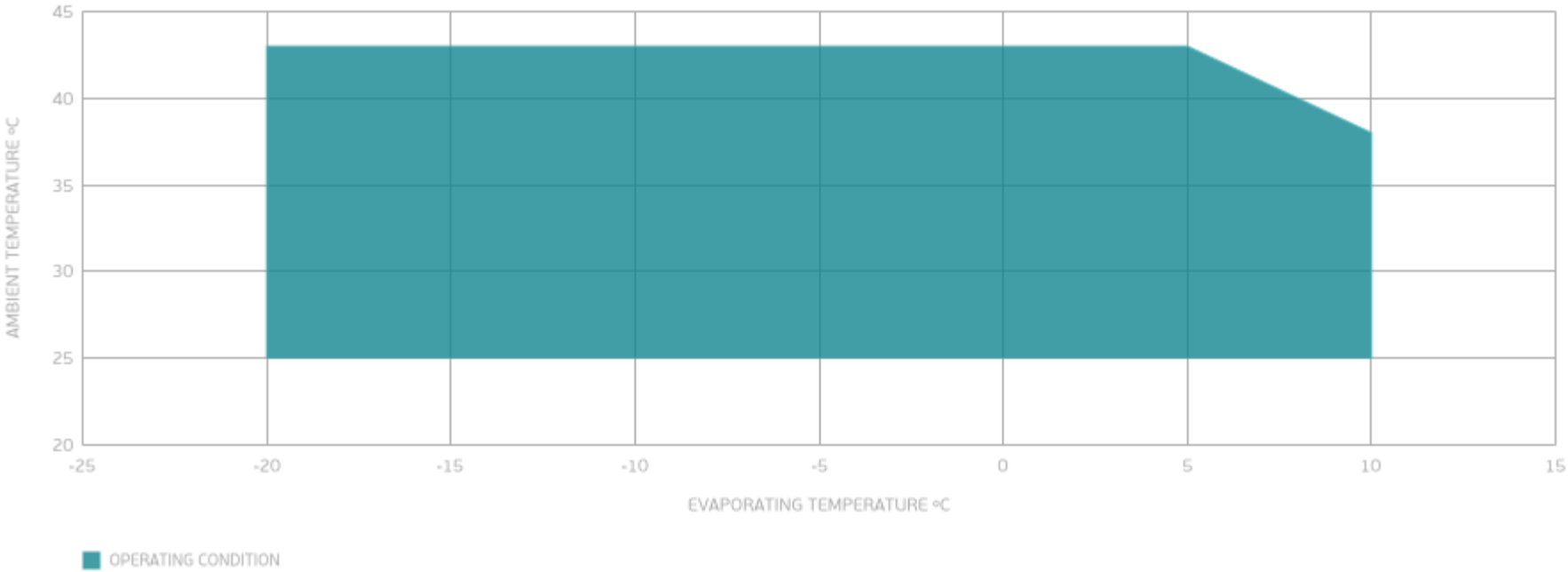
PERFORMANCE CURVE

Ambient Temperature 43°C

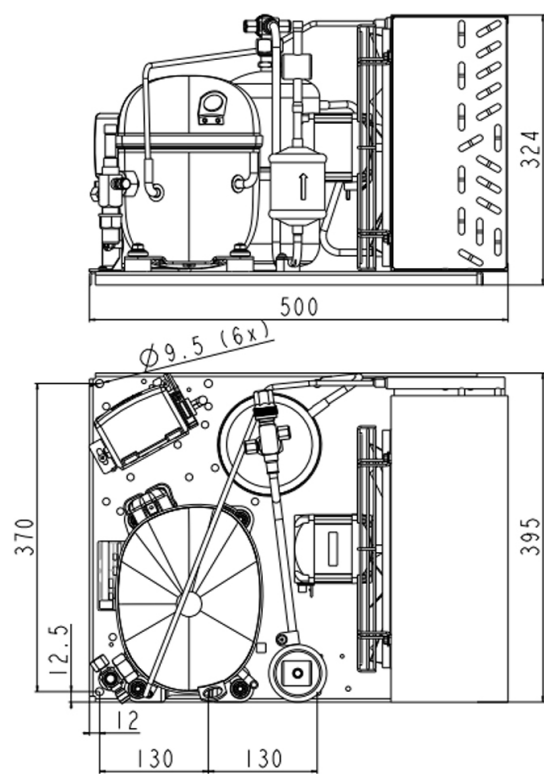
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	641	0.87	740
-15	810	0.96	840
-5	1289	1.23	1052
0	1599	1.38	1158
5	1958	1.55	1259

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

