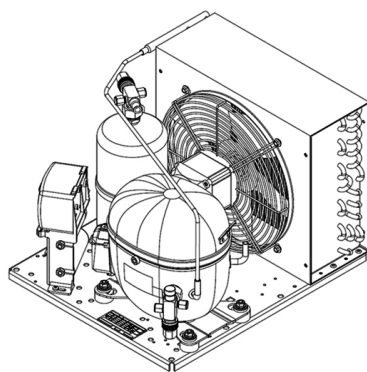


UNT6222GK



ENGINEERING CODE
602CA5604AA



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
ASHRAE



COOLING CAPACITY
2584 W



EFFICIENCY
2.28 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UNT6222GK

ACCESSORIES

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	
Fankit	34W 275/31/5B	1996583

MECHANICAL DATA

Air Flow	640 m ³ /h
Height	324 mm
Receiver	2.3 L
Shaft Power	34
Weight	33 Kg
Width	395 mm
Length	494 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	HBP
Tested Standard	ASHRAE

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	7.2	2584	2.28	1132

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1156	1.68	689
-15	1414	1.86	758
-5	2015	2.22	907
0	2347	2.38	985
5	2689	2.53	1064
10	3037	2.66	1141

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1049	1.47	712
-15	1285	1.64	781
-5	1835	1.97	934
0	2137	2.11	1014
5	2446	2.23	1096
10	2758	2.34	1178

Test Condition: Subcooling 3 K, Return Gas 32 °C.

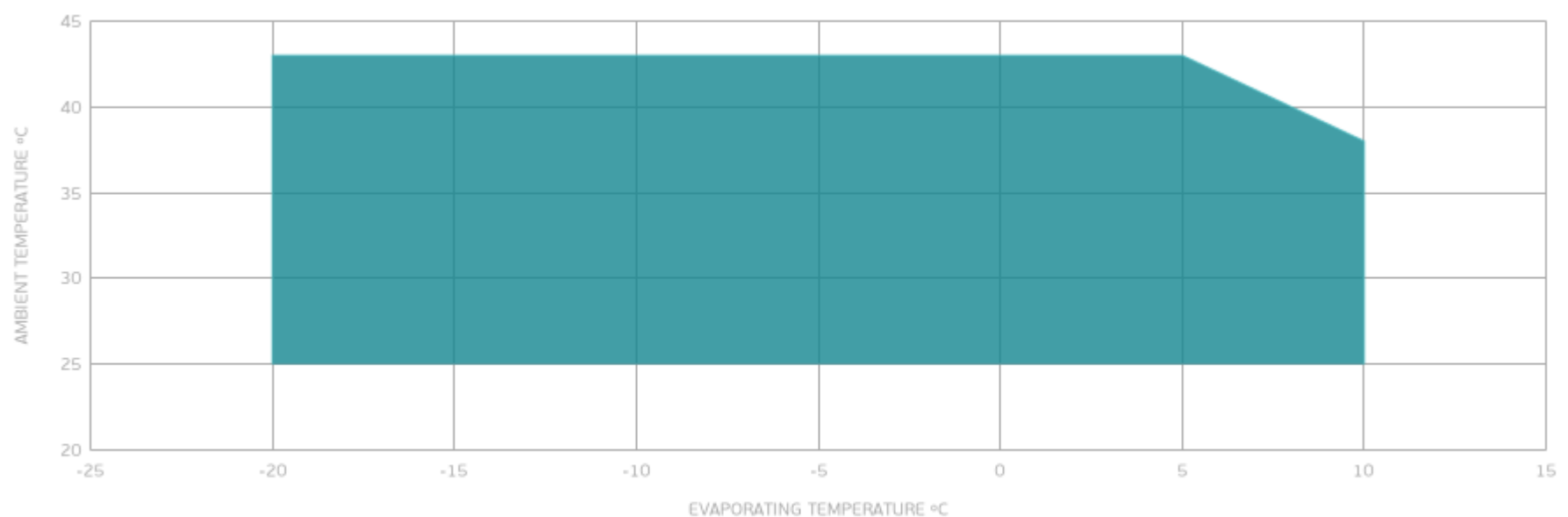
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	821	1.13	724
-15	1031	1.29	802
-5	1517	1.56	975
0	1780	1.67	1067
5	2046	1.76	1162

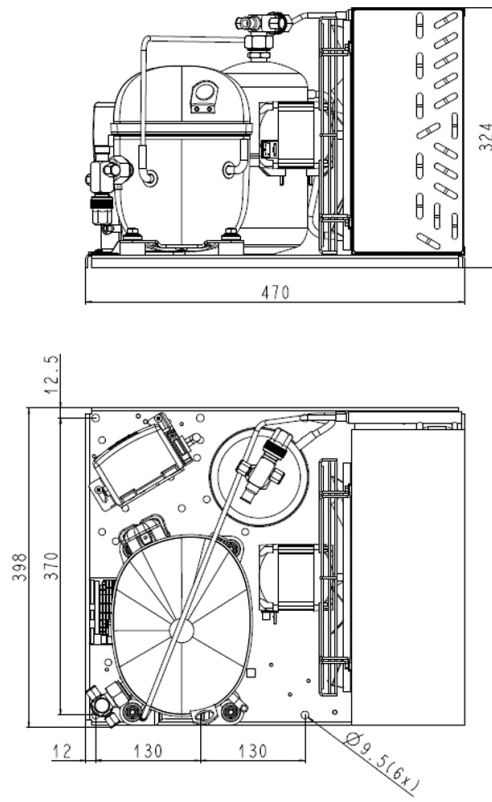
Test Condition: Subcooling 3 K, Return Gas 32 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

