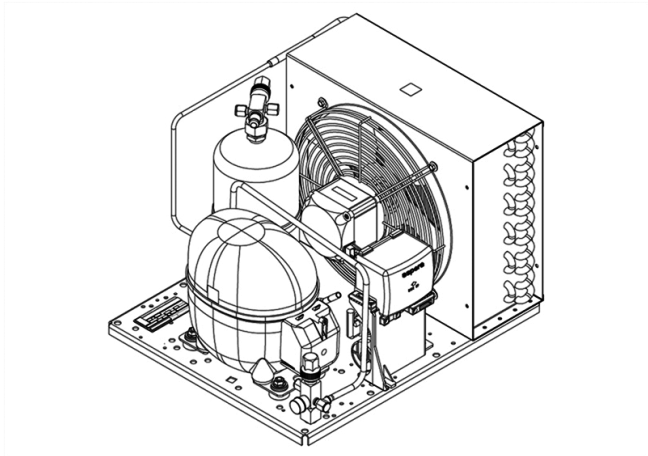


CONDENSING UNIT TECHNICAL DATA



UNEK6217GK



ENGINEERING CODE
559GA5204AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
1212 W



EFFICIENCY
1.69 W/W



DATA

GENERAL DATA

Model	UNEK6217GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	21.50 A
Rated Load Amperage (RLA)	5.55 A
Maximum Overcurrent Protection (MOP)	12.49 A
Minimum Current Ampacity (MCA)	6.9 A

ACESSORIES

Discharge valve	FLARE 3/8"	2110056
Suction valve	FLARE 1/2"	2110051

CONDENSING COMPONENTS

Compressor	NEK6217GK	M/HBP
Condenser	3R12T	2451218
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	29 Kg
Width	395 mm
Length	471 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
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	1212	1.69	717
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
-20	911	1.58	576
-15	1114	1.76	633
-5	1557	2.01	773
0	1801	2.10	856
5	2062	2.17	948
10	2343	2.23	1049
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
-20	813	1.35	604
-15	1005	1.53	656
-5	1434	1.82	788
0	1674	1.93	870
5	1935	2.01	961
10	2218	2.09	1062

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

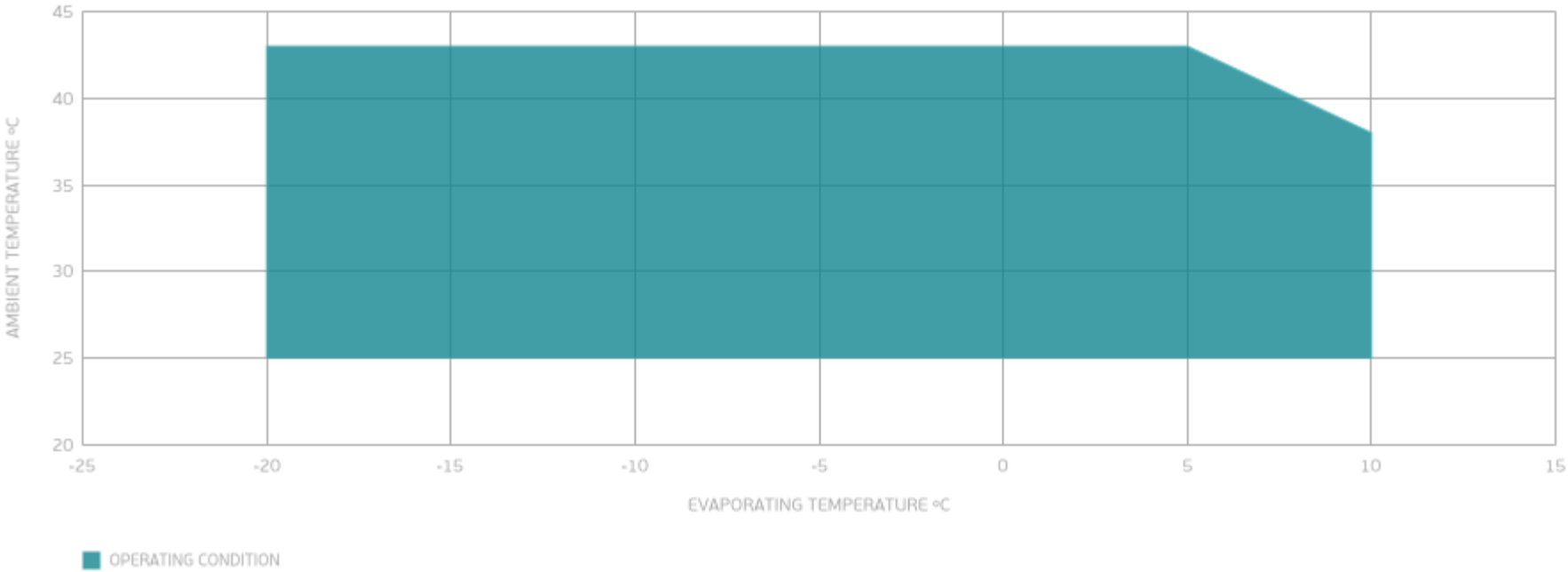
PERFORMANCE CURVE

Ambient Temperature 43°C

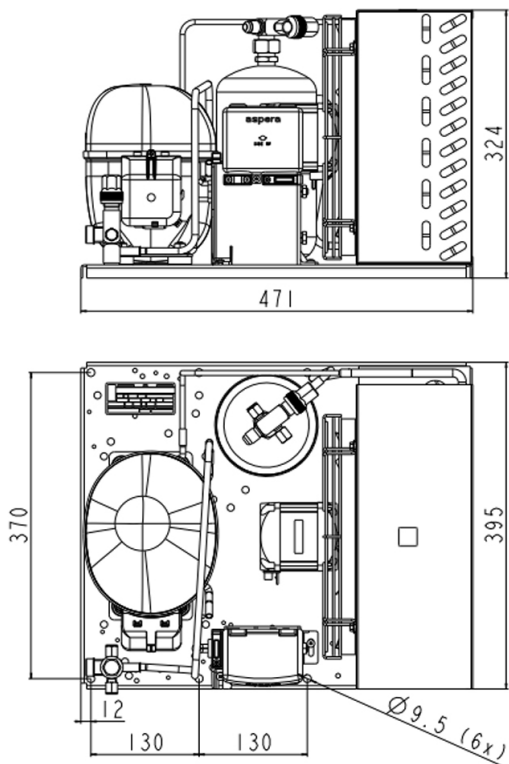
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	653	1.03	633
-15	793	1.14	694
-5	1130	1.33	849
0	1331	1.41	944
5	1556	1.48	1051

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

