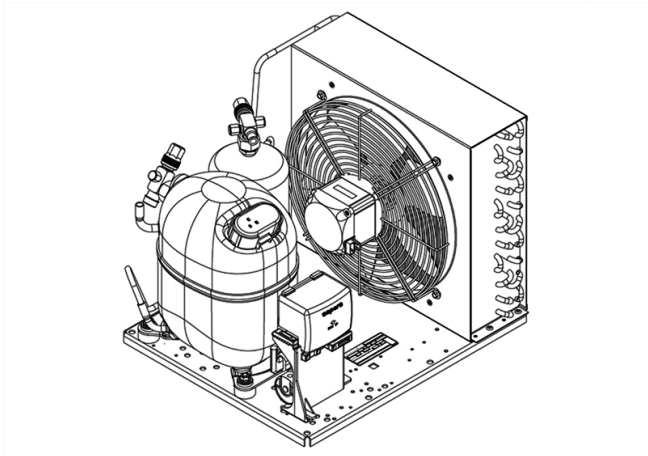


UNJ9226GK



ENGINEERING CODE
644LV5610AA



REFRIGERANT
R-404A



POWER SUPPLY
230 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
ASHRAE



COOLING CAPACITY
3044 W



EFFICIENCY
2.1 W/W



DATA

GENERAL DATA

Model	UNJ9226GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	27.50 A
Rated Load Amperage (RLA)	6.70 A
Maximum Overcurrent Protection (MOP)	15.08 A
Minimum Current Ampacity (MCA)	8.4 A

ACESSORIES

Discharge valve	SOLDER 3/8"	2110049
Suction valve	SOLDER 5/8"	2110054

CONDENSING COMPONENTS

Compressor	NJ9226GK	M/HBP
Condenser	3R14T	2451221
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	300 mm	
Fankit	34W 300/28/5B	1996585

MECHANICAL DATA

Air Flow	700 m³/h
Height	372 mm
Receiver	2.3 L
Shaft Power	34 W
Weight	40 Kg
Width	411 mm
Length	482 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	3044	2.1	1453
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	1349	1.64	823
-15	1662	1.83	910
-5	2367	2.12	1116
0	2755	2.24	1231
5	3163	2.34	1354
10	3590	2.42	1481
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	1224	1.44	849
-15	1511	1.61	938
-5	2155	1.87	1150
0	2507	1.98	1269
5	2877	2.06	1396
10	3260	2.14	1527

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

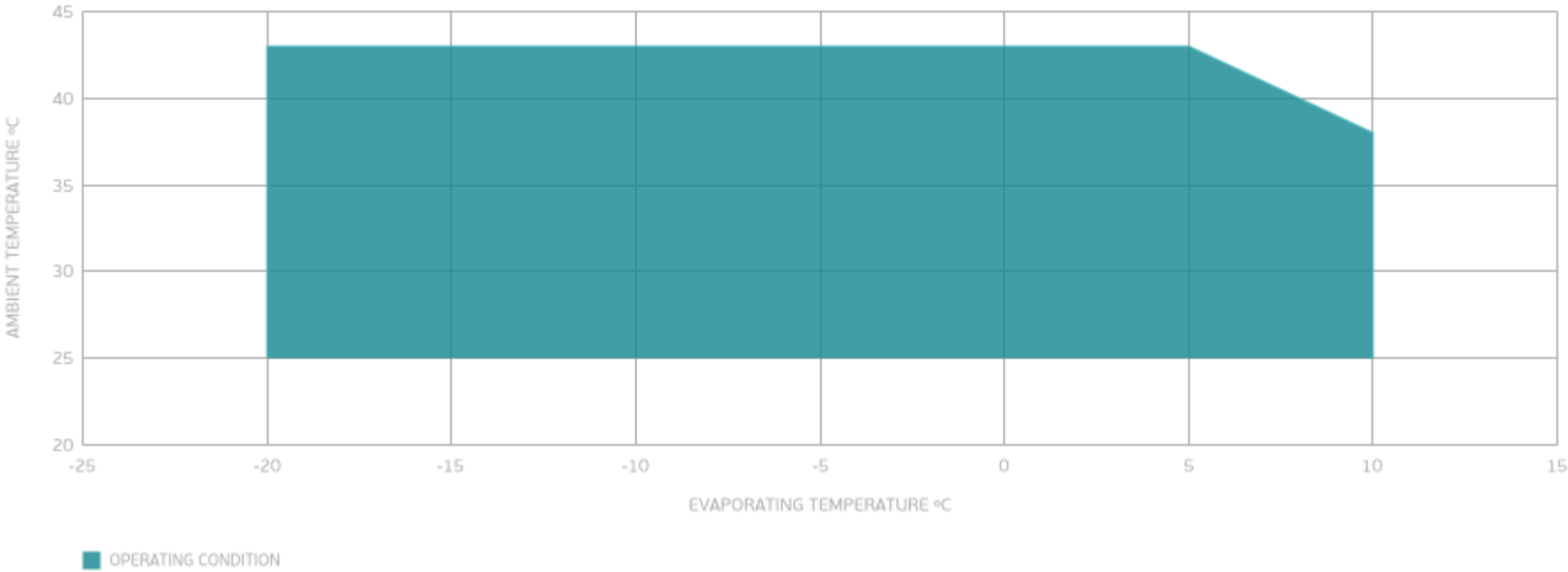
PERFORMANCE CURVE

Ambient Temperature 43°C

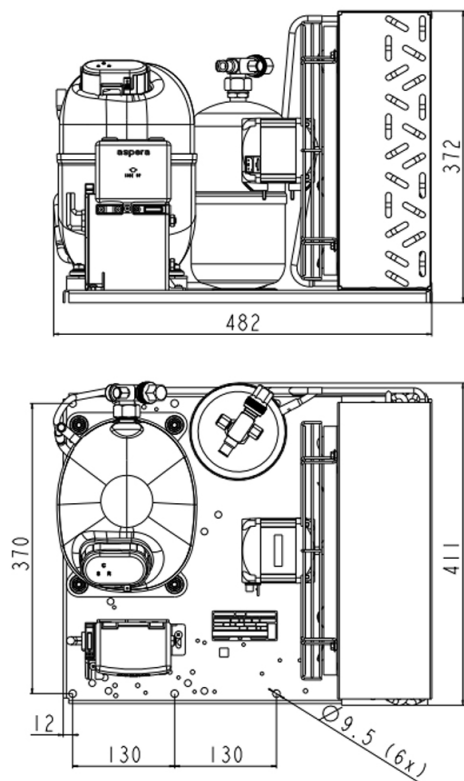
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1076	1.23	875
-15	1356	1.40	970
-5	1971	1.65	1194
0	2300	1.74	1321
5	2641	1.81	1455

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

