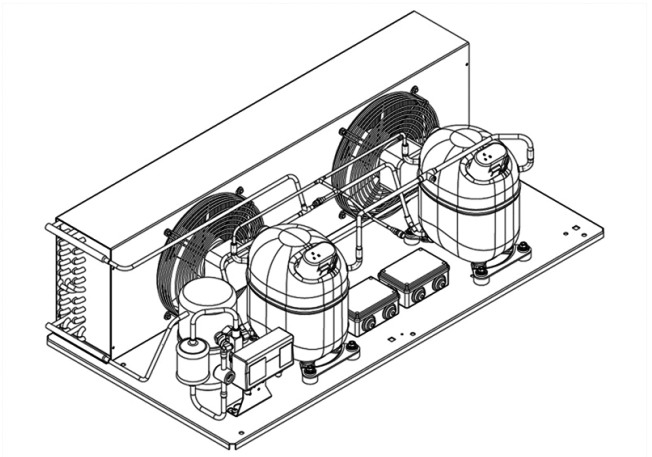
CONDENSING UNIT TECHNICAL DATA

UGNJ9226GS



ENGINEERING CODE
648LMG003AA

REFRIGERANT
R-449A

POWER SUPPLY
380-420 V 50 Hz

APPLICATION
HBP

MOTOR TYPE
3PH

STANDARD
EN13215_SH10

COOLING CAPACITY
3062 W

EFFICIENCY
1.76 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model	UGNJ9226GS

ELECTRICAL DATA

Locked Rotor Amperage (LRA)	20.00 A
Rated Load Amperage (RLA)	5.20 A
Maximum Overcurrent Protection (MOP)	11.70 A
Minimum Current Ampacity (MCA)	6.5 A

ACESSORIES

Dryer	FILTER DRYER 10MM ODF	2730010
Dualpressostat	PS2 - A7K	2466035
Sightglass	SIGHT GLASS 10MM ODF	2464040
Discharge valve	SOLDER 3/8"	2110049

CONDENSING COMPONENTS

Compressor	NJ9226GS	M/HBP
Condenser	4R11T	2451185
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	null mm	
Fankit	S2D250-AH02-13	1996725

MECHANICAL DATA

Air Flow	3020 m³/h
Height	311 mm
Receiver	2.3 L
Shaft Power	2 W
Weight	72 Kg
Width	1093 mm
Length	551 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	3062	1.76	1740

Test Condition: Subcooling 3 K.

PERFORMANCE CURVE

Ambient Temperature 25ºC

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2049	1.53	1343
-15	2692	1.79	1505
-5	4390	2.37	1856
0	5376	2.61	2062
5	6409	2.79	2300
10	7456	2.89	2579

Test Condition: Subcooling 3 K.

PERFORMANCE CURVE

Ambient Temperature 32ºC

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1745	1.24	1409
-15	2324	1.48	1569
-5	3924	2.03	1929
0	4876	2.27	2147
5	5885	2.45	2403
10	6917	2.56	2704

Test Condition: Subcooling 3 K.

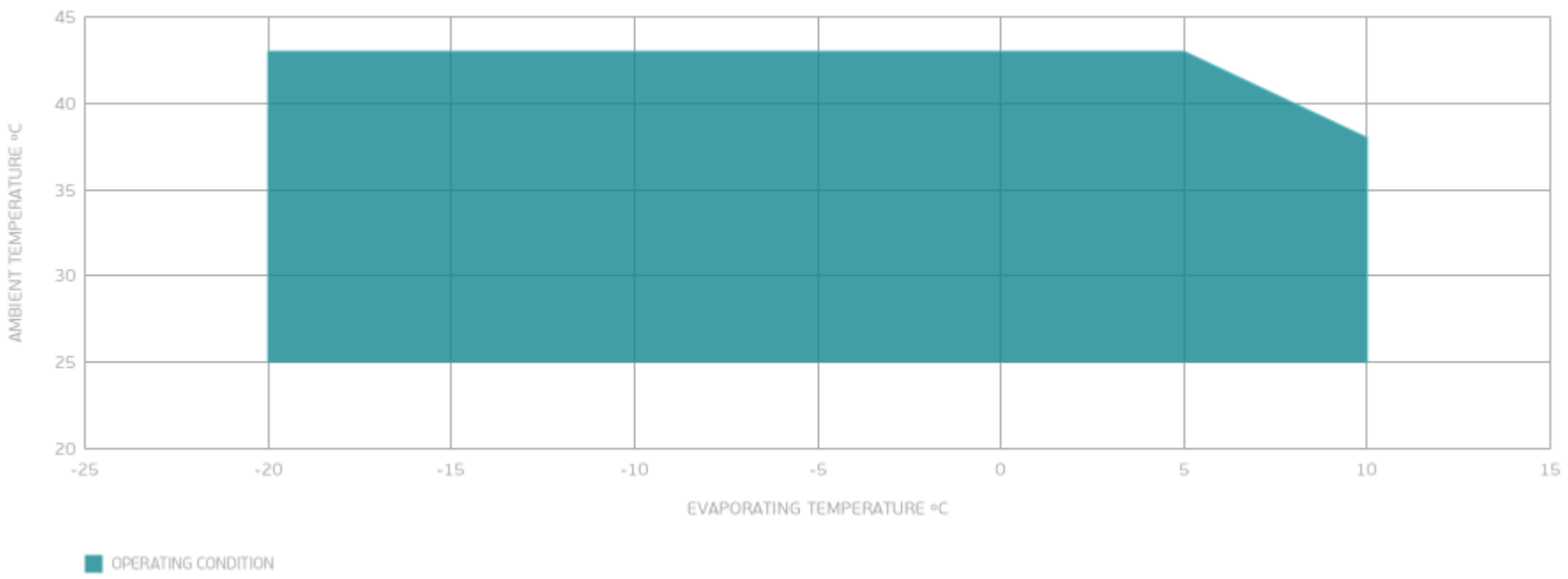
PERFORMANCE CURVE

Ambient Temperature 43ºC

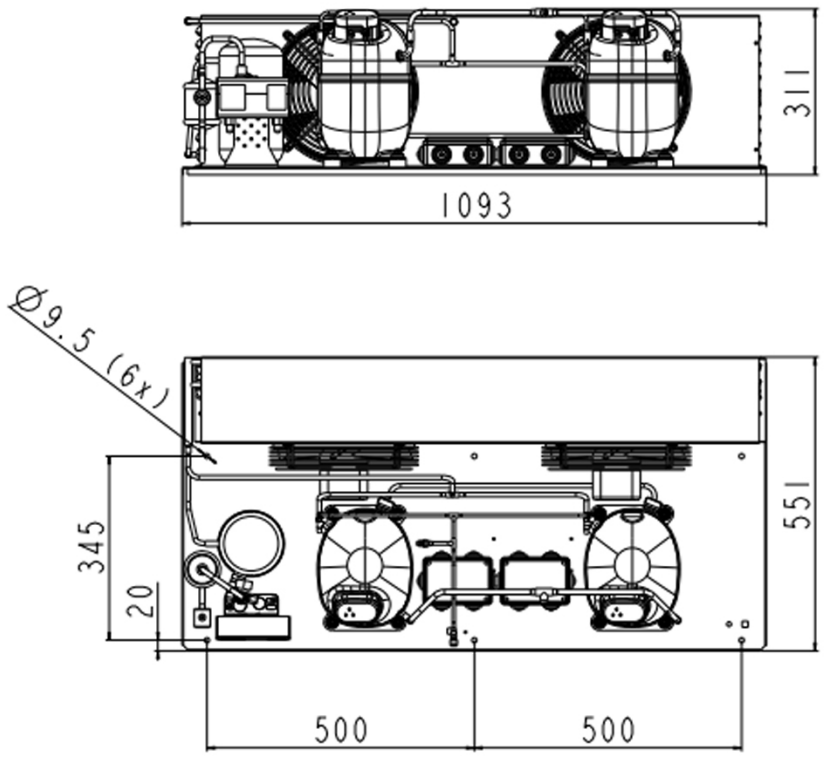
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1342	0.90	1498
-15	1813	1.09	1666
-5	3240	1.57	2066
0	4129	1.78	2316
5	5091	1.95	2610

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

