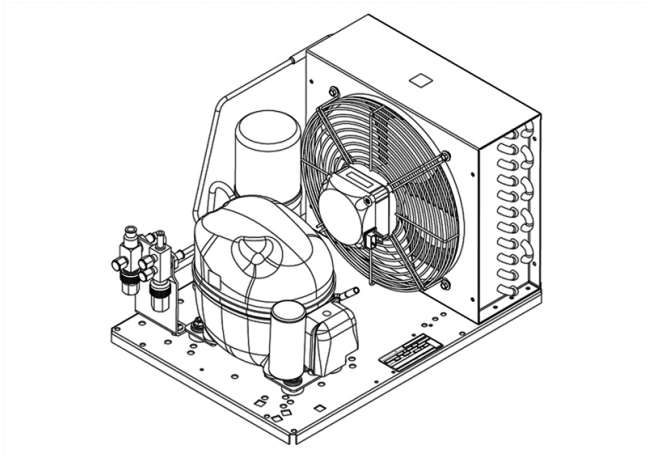


UNEK6213GK



ENGINEERING CODE
659BA8612AA



REFRIGERANT
R-449A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
790 W



EFFICIENCY
1.28 W/W



DATA

GENERAL DATA

Model	UNEK6213GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	19.30 A
Rated Load Amperage (RLA)	5.40 A
Maximum Overcurrent Protection (MOP)	12.15 A
Minimum Current Ampacity (MCA)	6.8 A

ACESSORIES

Discharge valve	SOLDER 1/4"	2110086
Suction valve	SOLDER 3/8"	2110060

CONDENSING COMPONENTS

Compressor	NEK6213GK	M/HBP
Condenser	3R11T	2451206
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	254 mm	
Fankit	16W 254/28/5B	1996579

MECHANICAL DATA

Air Flow	595 m³/h
Height	296 mm
Receiver	1.1 L
Shaft Power	16 W
Weight	22 Kg
Width	340 mm
Length	465 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	790	1.28	615
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	532	1.09	490
-15	691	1.28	542
-5	1054	1.59	664
0	1266	1.72	734
5	1505	1.85	812
10	1775	1.98	896
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	475	0.94	506
-15	628	1.13	557
-5	966	1.42	682
0	1161	1.53	757
5	1380	1.64	842
10	1628	1.74	935

Test Condition: Subcooling 3 K.

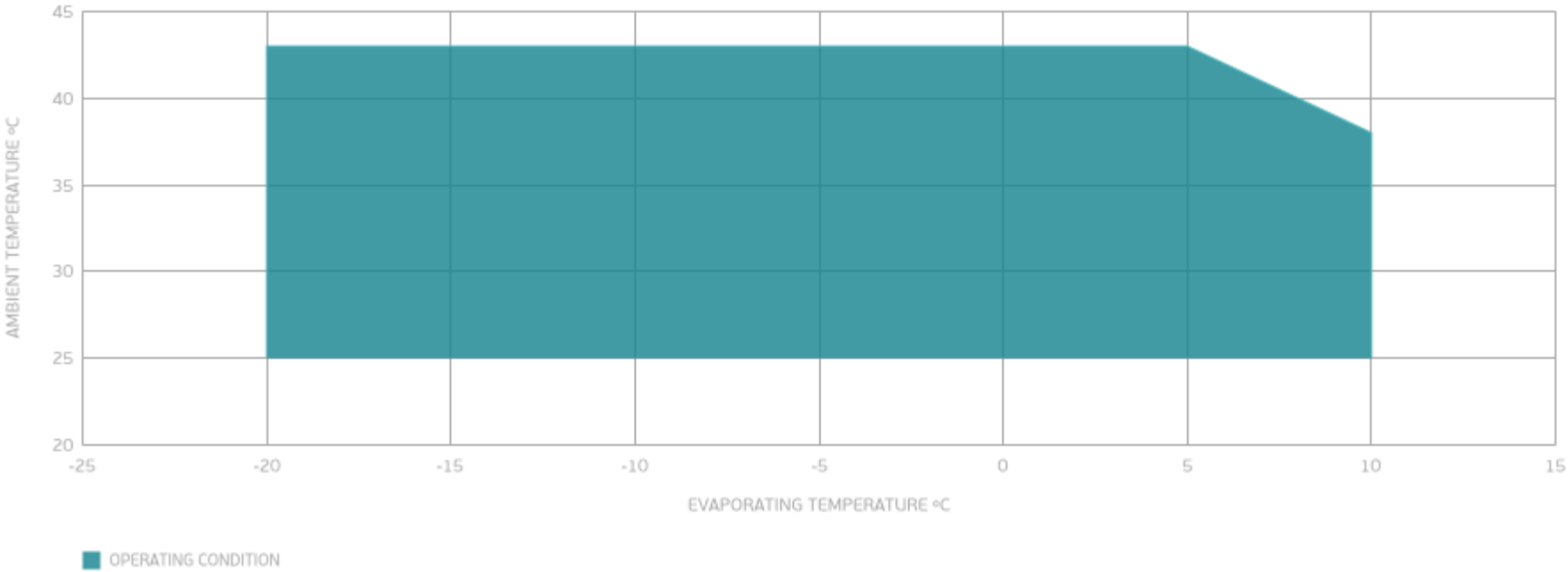
PERFORMANCE CURVE

Ambient Temperature 43°C

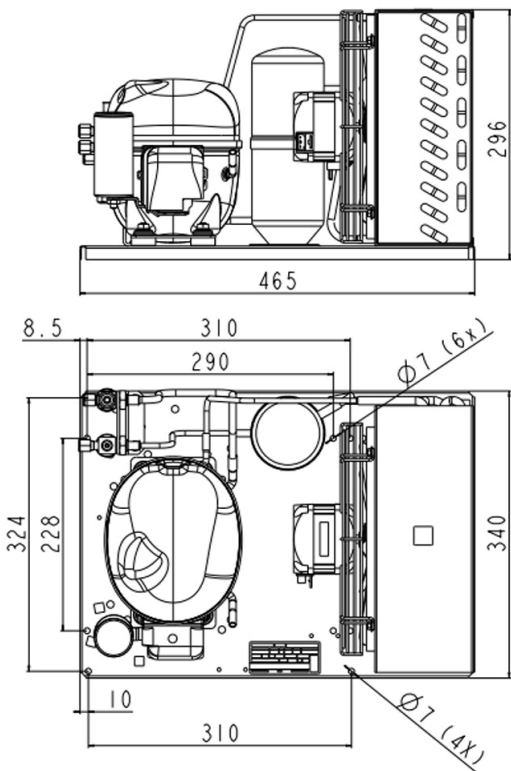
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	364	0.68	537
-15	500	0.84	592
-5	789	1.07	737
0	953	1.15	828
5	1135	1.22	931

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

