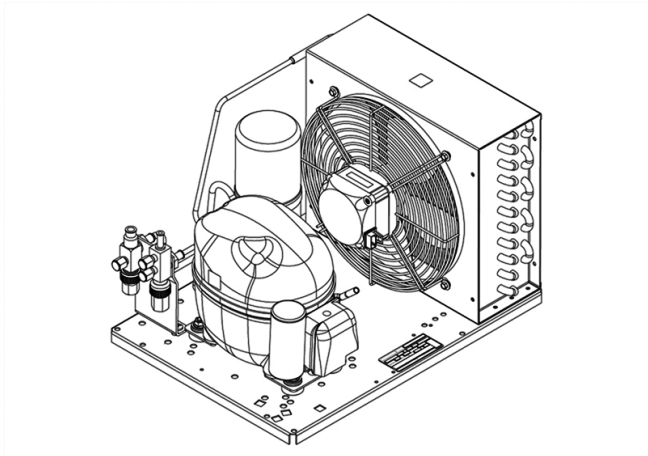


UNEK6213GK



ENGINEERING CODE
659BA8612AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
890 W



EFFICIENCY
1.34 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-452A
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	890	1.34	664
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	655	1.27	516
-15	820	1.42	578
-5	1182	1.62	728
0	1384	1.70	816
5	1604	1.76	913
10	1844	1.81	1018
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	568	1.06	536
-15	723	1.21	595
-5	1072	1.45	741
0	1272	1.54	828
5	1492	1.61	924
10	1735	1.68	1030

Test Condition: Subcooling 3 K.

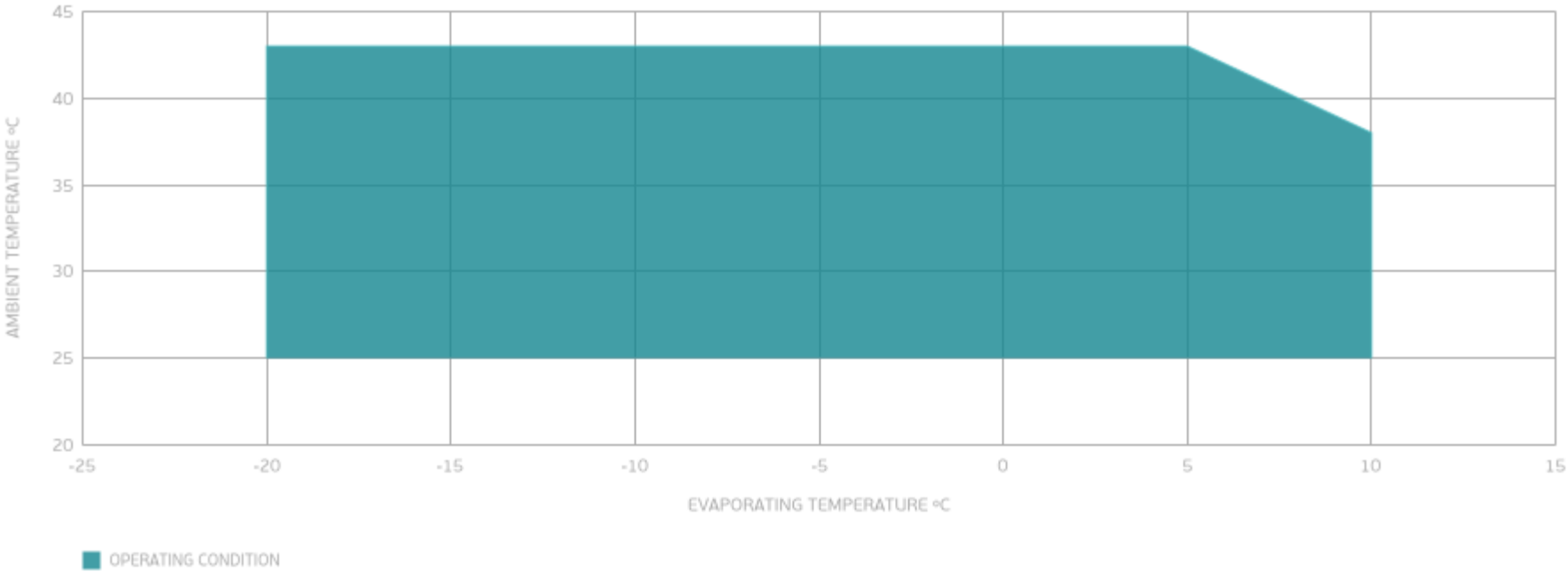
PERFORMANCE CURVE

Ambient Temperature 43°C

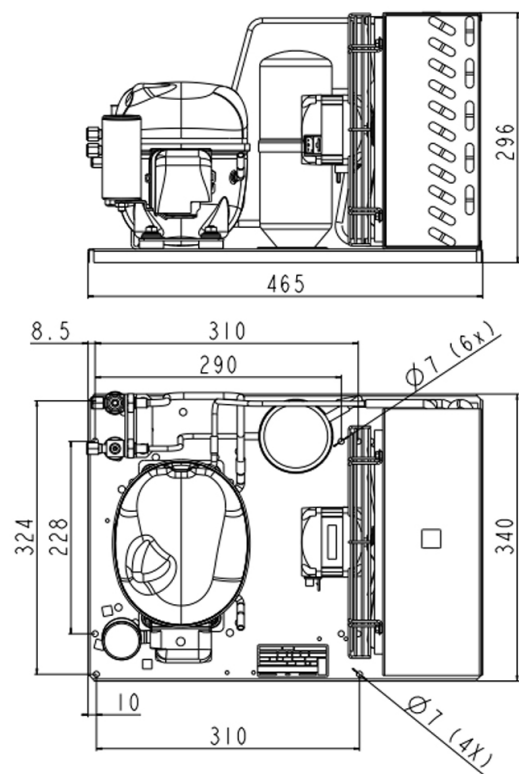
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	427	0.75	571
-15	546	0.86	637
-5	837	1.05	799
0	1014	1.13	895
5	1215	1.21	1002

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

