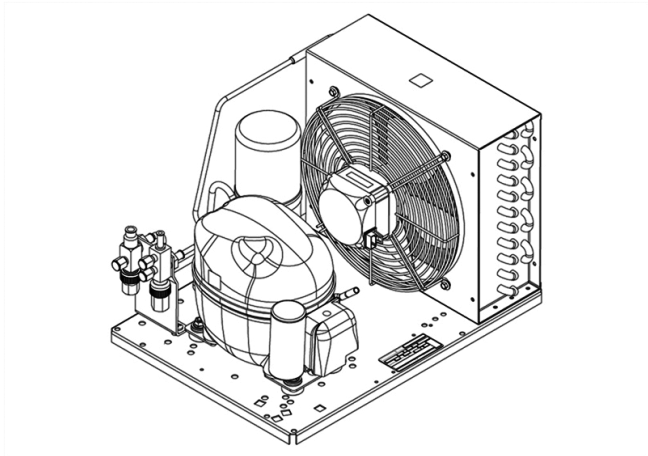


UNEK6210GK



ENGINEERING CODE
674CA8212AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
660 W



EFFICIENCY
1.36 W/W



DATA

GENERAL DATA

Model	UNEK6210GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	16.10 A
Rated Load Amperage (RLA)	4.25 A
Maximum Overcurrent Protection (MOP)	9.56 A
Minimum Current Ampacity (MCA)	5.3 A

ACESSORIES

Discharge valve	FLARE 1/4"	2110085
Suction valve	FLARE 3/8"	2110059

CONDENSING COMPONENTS

Compressor	NEK6210GK	M/HBP
Condenser	3R11T	2451206
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	254 mm	
Fankit	16W 254/28/5B	1996610

MECHANICAL DATA

Air Flow	595 m³/h
Height	296 mm
Receiver	1.1 L
Shaft Power	16 W
Weight	21 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	660	1.36	484
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	474	1.27	375
-15	607	1.46	416
-5	914	1.81	505
0	1092	1.97	553
5	1288	2.13	605
10	1504	2.28	661
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	415	1.04	398
-15	530	1.21	439
-5	806	1.52	531
0	970	1.66	583
5	1154	1.81	639
10	1359	1.94	699

Test Condition: Subcooling 3 K.

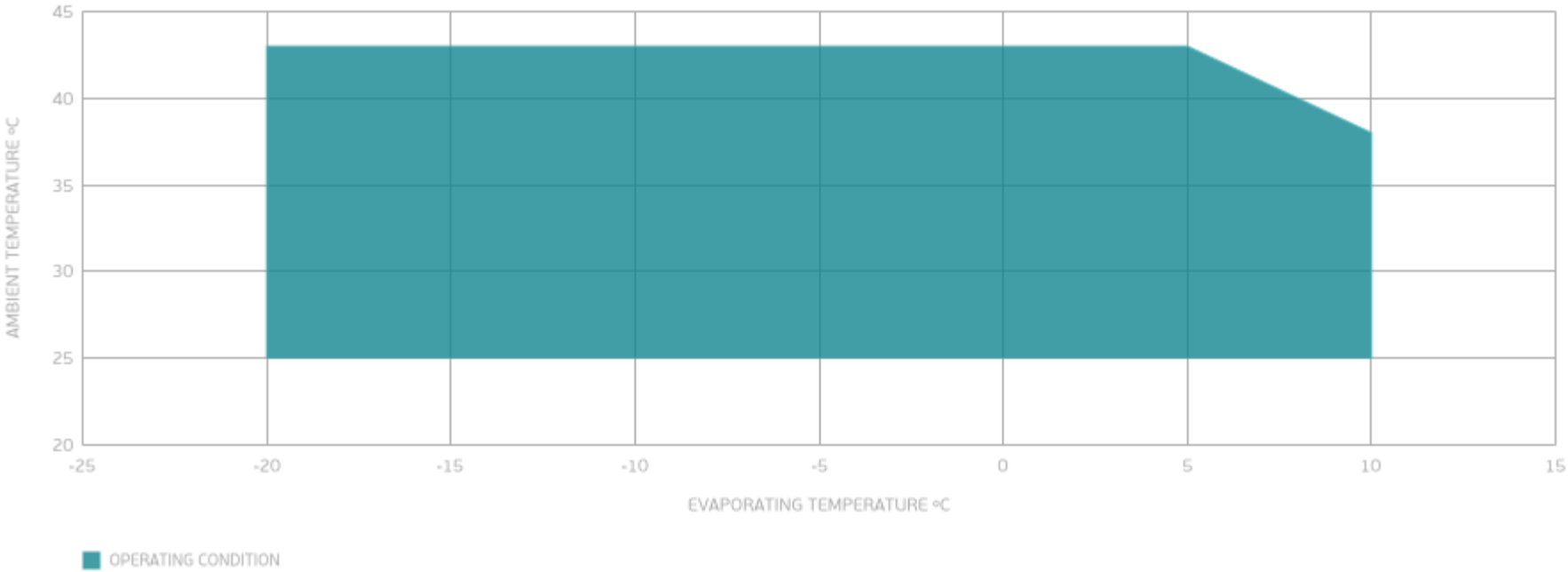
PERFORMANCE CURVE

Ambient Temperature 43°C

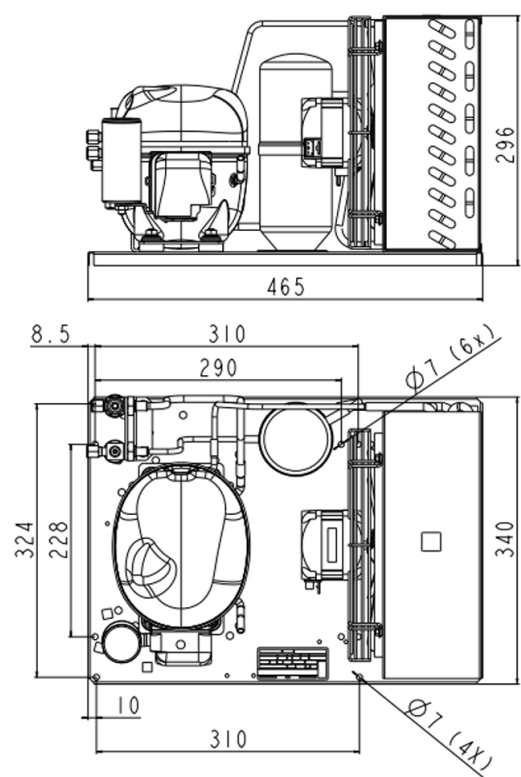
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	314	0.73	429
-15	398	0.84	473
-5	618	1.07	577
0	758	1.19	637
5	919	1.31	702

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

