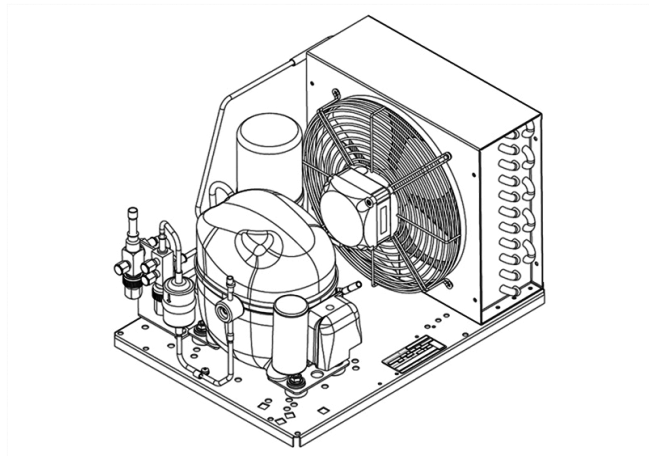


UNEK2150GK



ENGINEERING CODE
559AA5212AA



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSIR



REFRIGERANT
R-452A



APPLICATION
LBP



STANDARD
EN13215_RG20



COOLING CAPACITY
319 W



EFFICIENCY
0.81 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UNEK2150GK

ACCESSORIES

Discharge valve	FLARE 1/4"	2110025
Suction valve	FLARE 3/8"	2110024

CONDENSING COMPONENTS

Compressor	NEK2150GK	LBP
Condenser	3R11T	2451206
Refrigerant	R-404A	
Expansion Device	C-V	
Fan Blade Diameter	254	
Fankit	16W 254/28/5B	1996579

MECHANICAL DATA

Air Flow	595 m ³ /h
Height	296 mm
Receiver	1.1 L
Shaft Power	16
Weight	21 Kg
Width	340 mm
Length	465 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	319	0.81	396

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	255	0.69	367
-30	463	1.01	459
-25	581	1.13	512
-20	715	1.25	571
-15	871	1.37	635
-10	1053	1.49	705

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	228	0.65	353
-30	415	0.93	444
-25	520	1.05	497
-20	641	1.15	557
-15	782	1.26	623
-10	949	1.37	695

Test Condition: Subcooling 3 K, Return Gas 20 °C.

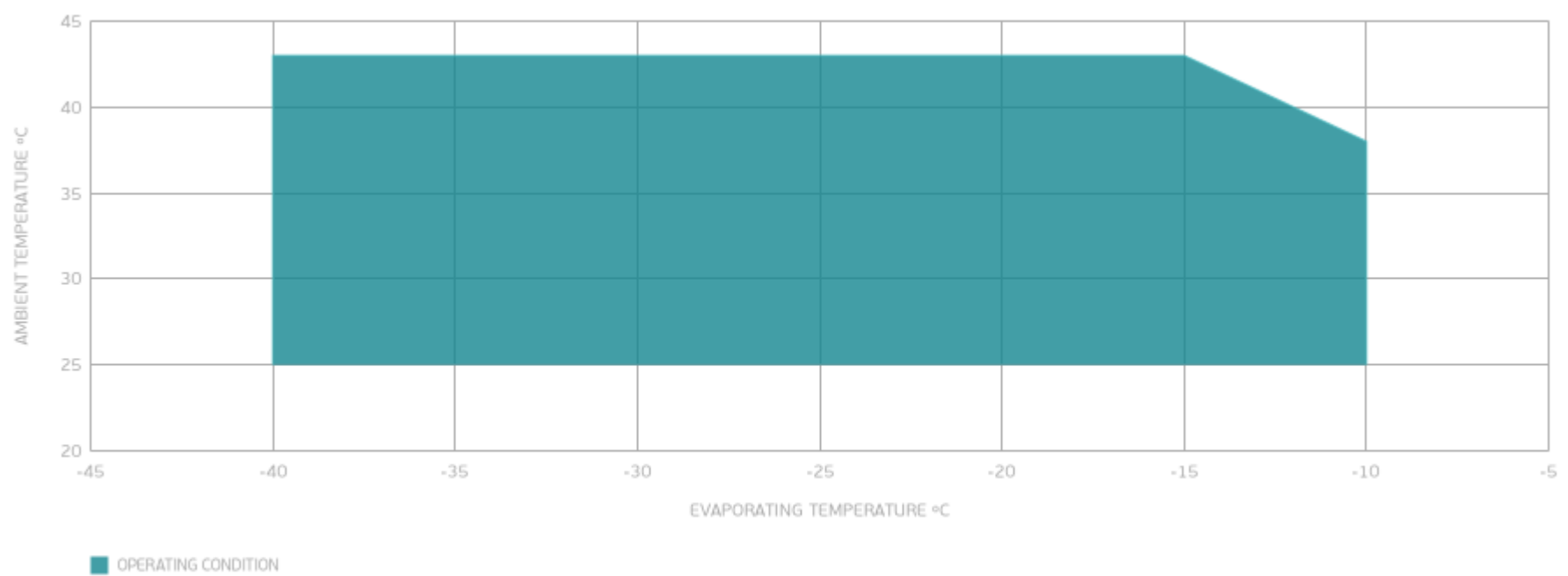
PERFORMANCE CURVE

Ambient Temperature 43°C

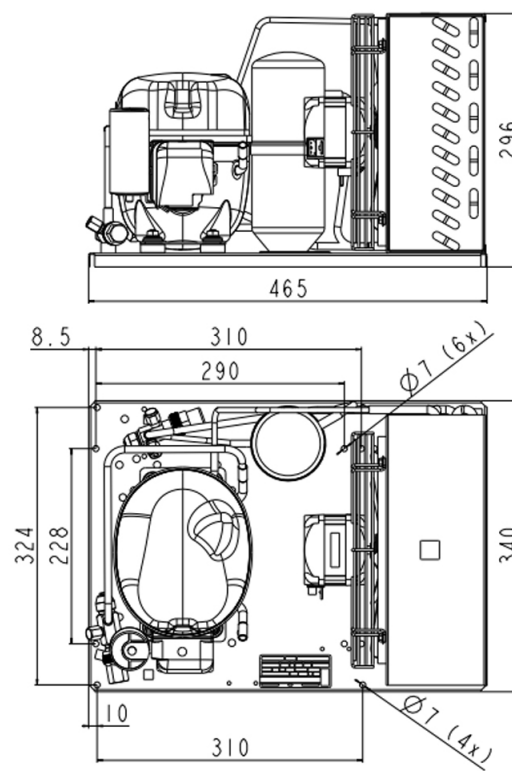
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	187	0.48	391
-30	345	0.70	493
-25	434	0.78	553
-20	536	0.87	620
-15	658	0.95	694

Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

