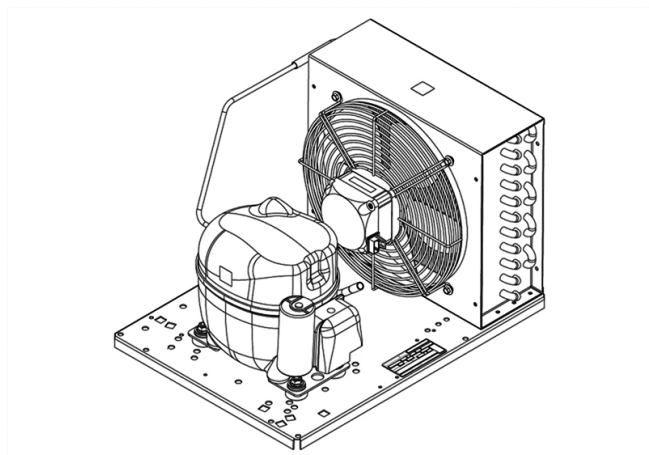


UNEK6187Z



ENGINEERING CODE
557AA5312AA



REFRIGERANT
R-134a



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
ASHRAE



COOLING CAPACITY
1045 W



EFFICIENCY
2.5 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model UNEK6187Z

CONDENSING COMPONENTS

Compressor	NEK6187Z	M/HBP
Condenser	3R11T	2451206
Refrigerant	R-134a	
Expansion Device	C-V	
Fan Blade Diameter	254	
Fankit	16W 254/28/5B	1996610

MECHANICAL DATA

Air Flow	320 m ³ /h
Height	296 mm
Shaft Power	16
Weight	18 Kg
Width	340 mm
Length	465 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-134a
Tested Application	HBP
Tested Standard	ASHRAE

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	7.2	1045	2.5	418

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	484	1.71	283
-5	731	2.21	331
0	882	2.47	358
5	1052	2.72	387
10	1242	2.97	418

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	441	1.51	292
-5	672	1.96	343
0	813	2.18	372
5	970	2.40	404
10	1146	2.62	438

Test Condition: Subcooling 3 K, Return Gas 32 °C.

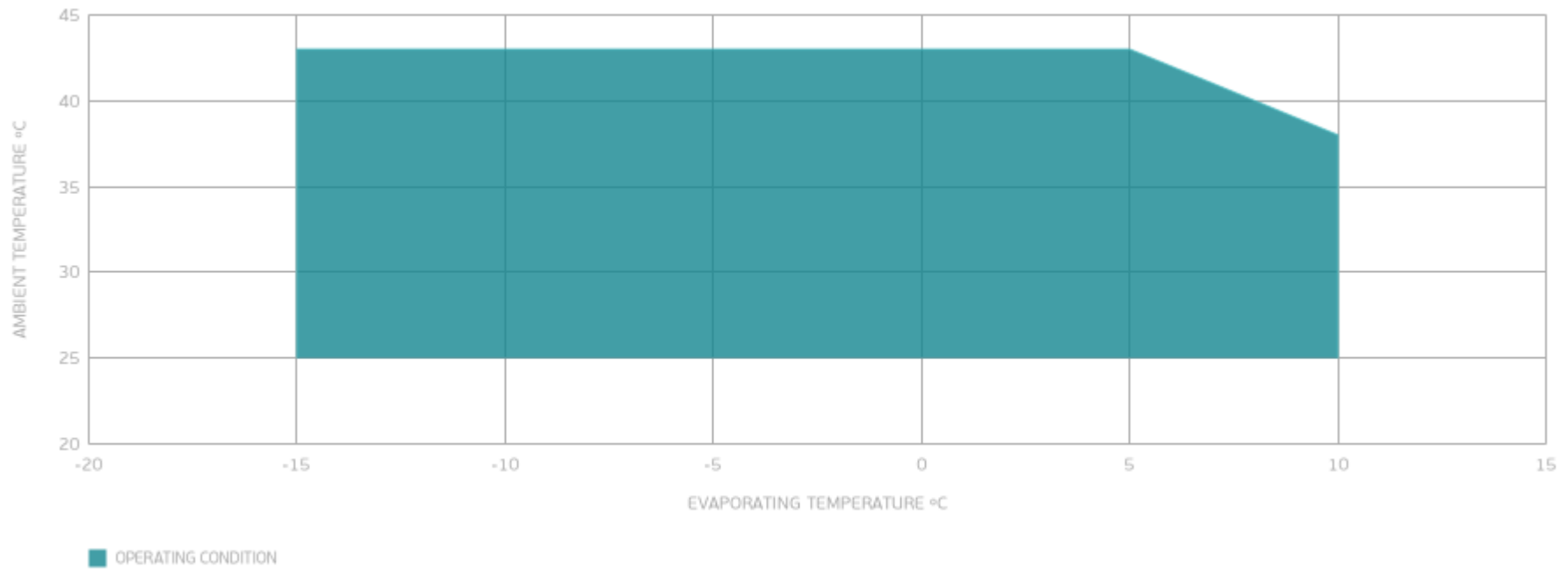
PERFORMANCE CURVE

Ambient Temperature 43°C

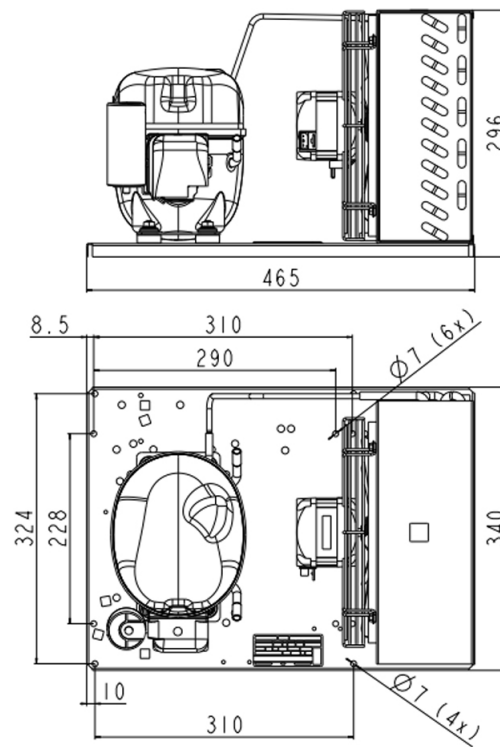
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	343	1.13	304
-5	542	1.48	367
0	662	1.65	402
5	796	1.81	440

Test Condition: Subcooling 3 K, Return Gas 32 °C.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

