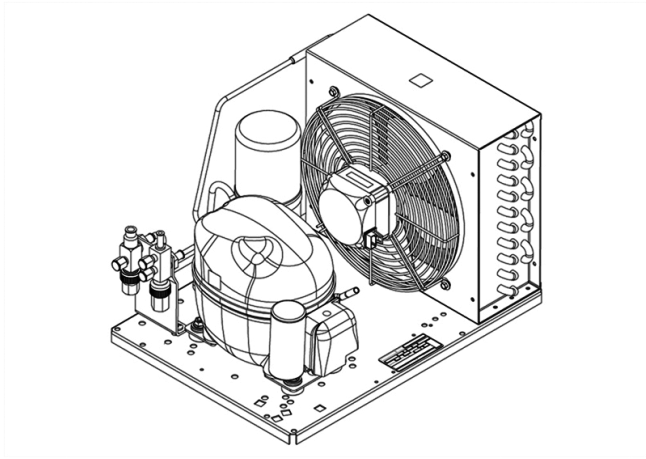


UNEK6210Z



ENGINEERING CODE
558BA8212AA



REFRIGERANT
R-134a



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_RG20



COOLING CAPACITY
580 W



EFFICIENCY
1.49 W/W

CE

ECODESIGN
COMPLIANT

DATA

GENERAL DATA

Model UNEK6210Z

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 16.10 A

Rated Load Amperage (RLA) 3.30 A

Maximum Overcurrent Protection (MOP) 7.42 A

Minimum Current Ampacity (MCA) 4.1 A

ACCESSORIES

Discharge valve FLARE 1/4" 2110085

Suction valve FLARE 3/8" 2110059

CONDENSING COMPONENTS

Compressor NEK6210Z M/HBP

Condenser 3R11T 2451206

Refrigerant R-134a

Expansion Device C-V

Fan Blade Diameter 254 mm

Fankit 16W 254/28/5B 1996579

MECHANICAL DATA

Air Flow	595 m ³ /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-134a
Tested Application	HBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	580	1.49	391

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
-15	513	1.50	342
-5	775	1.84	420
0	920	1.97	466
5	1073	2.08	516
10	1235	2.17	570

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
-15	467	1.32	353
-5	703	1.62	433
0	835	1.74	480
5	975	1.83	532
10	1123	1.91	588

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
-15	360	0.97	370
-5	577	1.27	456
0	699	1.38	507
5	830	1.48	562

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

ENVELOPE



EXTERNAL DIMENSIONS

