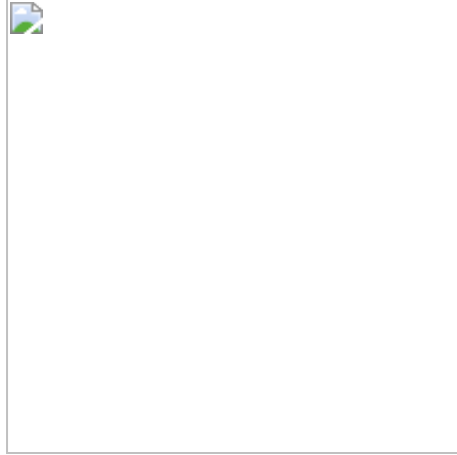


UNEK6213GK



ENGINEERING CODE
654IA8612AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
990 W



EFFICIENCY
1.51 W/W

DATA

GENERAL DATA

Model UNEK6213GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 21.00 A

Rated Load Amperage (RLA) 5.97 A

Maximum Overcurrent Protection (MOP) 13.43 A

Minimum Current Ampacity (MCA) 7.5 A

ACCESSORIES

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

Fan kit 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-452A
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	990	1.51	656

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
-20	753	1.47	512
-15	917	1.61	570
-5	1261	1.76	717
0	1445	1.79	807
5	1637	1.80	908
10	1841	1.81	1019

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
-20	673	1.25	537
-15	827	1.40	591
-5	1161	1.58	733
0	1342	1.64	820
5	1536	1.67	919
10	1743	1.69	1031

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

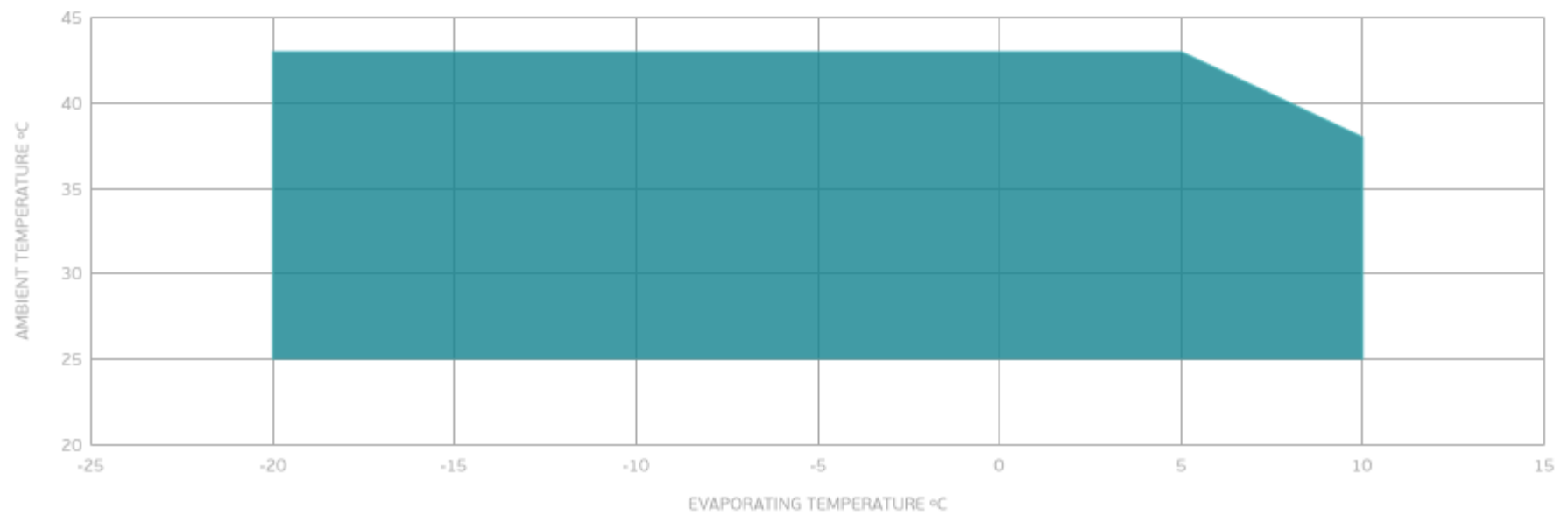
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	510	0.90	568
-15	629	1.00	631
-5	904	1.14	791
0	1062	1.19	890
5	1237	1.24	1001

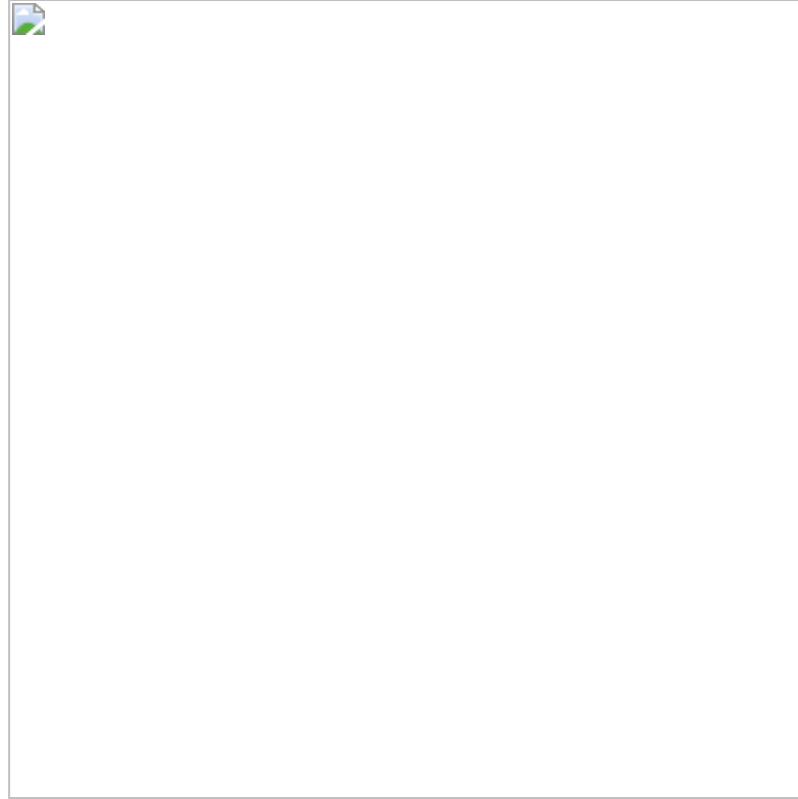
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

