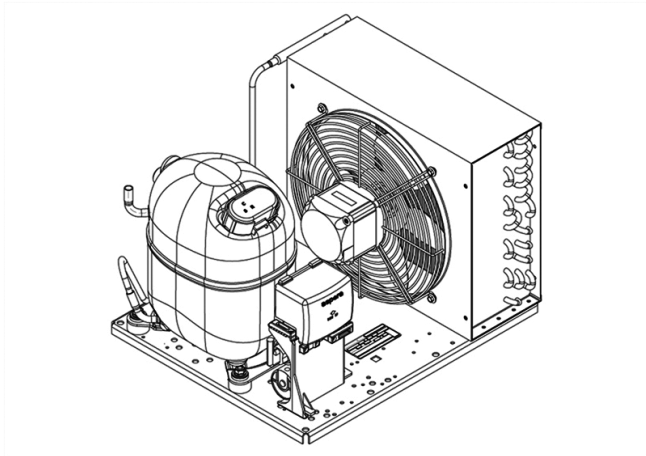


UNJ6220Z



**ENGINEERING CODE**  
644HA5304AA



**REFRIGERANT**  
R-513A



**POWER SUPPLY**  
220-240 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1303 W



**EFFICIENCY**  
1.61 W/W

CE

ECODESIGN  
COMPLIANT

DATA

GENERAL DATA

**Model** UNJ6220Z

ELECTRICAL DATA

**Locked Rotor Amperage (LRA)** 35.00 A

**Rated Load Amperage (RLA)** 6.45 A

**Maximum Overcurrent Protection (MOP)** 14.51 A

**Minimum Current Ampacity (MCA)** 8.1 A

CONDENSING COMPONENTS

**Compressor** NJ6220Z M/HBP

**Condenser** 3R12T 2451140

**Refrigerant** R-134a

**Expansion Device** C-V

**Fan Blade Diameter** 275 mm

**Fankit** 34W 275/31/5B 1996583

## MECHANICAL DATA

Air Flow	640 m <sup>3</sup> /h
Height	324 mm
Shaft Power	34 W
Weight	35 Kg
Width	395 mm
Length	481 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-513A
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	1303	1.61	810

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	1168	1.64	713
-5	1761	2.02	870
0	2104	2.18	965
5	2475	2.31	1069
10	2872	2.43	1182

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	1045	1.44	728
-5	1588	1.76	903
0	1898	1.89	1005
5	2231	2.00	1116
10	2585	2.10	1234

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	841	1.12	748
-5	1327	1.41	944
0	1597	1.51	1055
5	1881	1.60	1173

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

## ENVELOPE



## EXTERNAL DIMENSIONS

