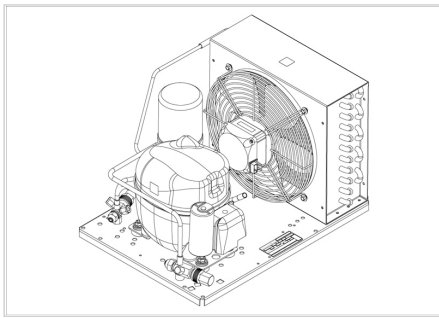


MODEL


**UNEU6214Z**

embraco




APPROVALS




 **ENGINEERING CODE**  
668NA5212AA


 **APPROVED REFRIGERANT**  
R134a

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

 **STANDARD CONDITIONS**  
ASHRAE

 **APPLICATION**  
M/HBP

 **COOLING CAPACITY**  
1382 W

 **EFFICIENCY**  
1.8 W/W

DATA

## General Data

Weight	21.7 Kg
Receiver	1.1 L
Height	296 mm
Length	465 mm
Width	340 mm
Power Supply	220 - 240 V 50 Hz

## Electrical Data

Motor Type	CSIR
Locked Rotor Amperage (LRA)	22 A
Max Current	4.63 A

## Spare Parts

Condenser	3R11T	2451206
Valve Suction	FLARE 3/8"	2110024
Valve Discharge	FLARE 1/4"	2110025
Compressor	NEU6214Z	269NA51..AN
Electrical Kit	ELKOM NEU6214Z	269NA51M1A
Fan Kit	16W 254/28°/5B	1996579

## Fan Motor

Number	1
Shaft Power	16 W
Air Flow	595 m³/h
Blade diameter	254 mm

### PERFORMANCE

## Rated Points

Ambient Temperature	Evaporating Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	7.20°C	1382 W	767 W	4.39 A	1.8 W/W

Test Condition: ASHRAE, Return Gas 32 °C, Subcooling 3K , Evaporation 7.20°C, Condensing 0 °C, Ambient 32.00°C

## Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	637	443	3.32	1.44
-5	960	560	3.66	1.72
0	1139	632	3.9	1.8
5	1329	715	4.2	1.86
7	1417	755	4.34	1.88
10	1532	808	4.54	1.9

Test Condition: ASHRAE, M/HBP

### Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	616	448	3.34	1.38
-5	930	567	3.68	1.64
0	1106	642	3.93	1.72
5	1295	727	4.24	1.78
7	1382	767	4.39	1.8
10	1498	822	4.6	1.82

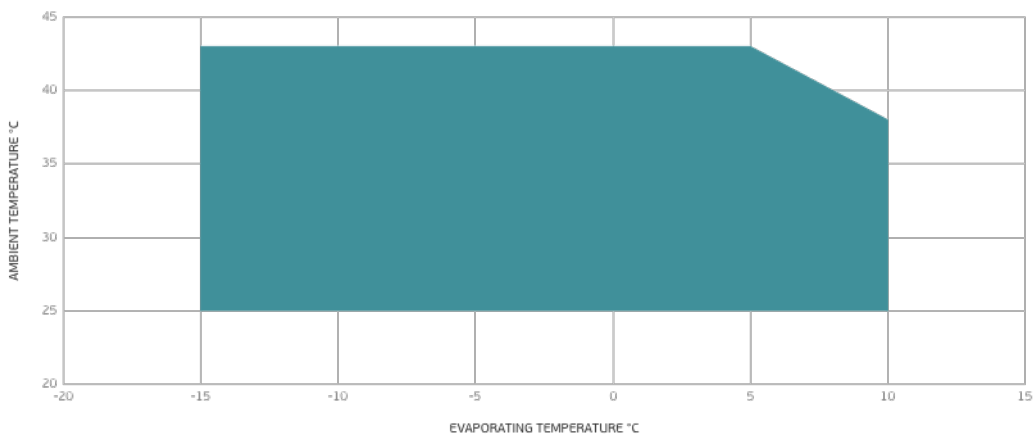
Test Condition: ASHRAE, M/HBP

### Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	499	472	3.38	1.06
-5	779	603	3.77	1.29
0	942	684	4.06	1.38
5	1120	775	4.4	1.44
7	1203	819	4.57	1.47
10	1314	878	4.81	1.5

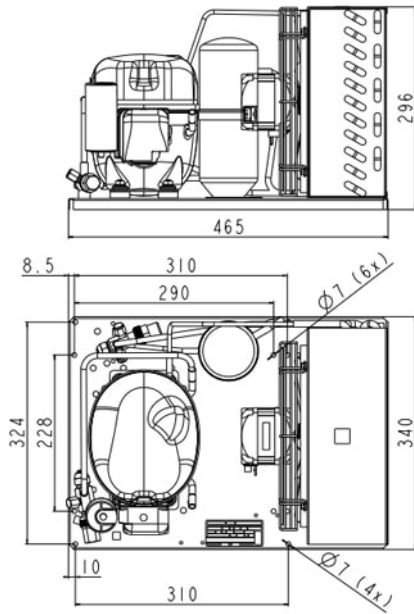
Test Condition: ASHRAE, M/HBP

### Operating Envelope



■ OPERATING CONDITION

## External Dimensions



## Wiring Diagram

