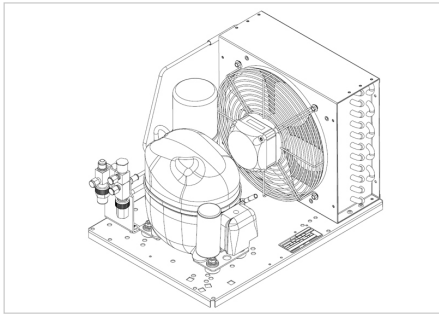


MODEL

UNEU6212GK

embraco



CE

ENGINEERING CODE
667HA8208AA

APPROVED REFRIGERANT
R449A

POWER SUPPLY
220 - 240V 50Hz ~

STANDARD CONDITIONS
EN13215_SH10

APPLICATION
M/HBP

COOLING CAPACITY
654 W

EFFICIENCY
1.43 W/W

DATA

General Data

Weight	21.5 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)	19 A
Max Current	4.25 A

Components

Condenser	3R11T	2451206
Fan Kit	16W 254/28/5B	1996579
Valve Suction	FLARE 3/8"	2110059
Valve Discharge	FLARE 1/4"	2110085
Compressor	NEU6212GK	958HA51..AN
Electrical Kit	ELCOM NEU6212GK	958HA51N1A

Fan Motor

Number	1
Shaft Power	16 W
Air Flow	595 m ³ /h
Blade diameter	254 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	654 W	459 W	3.28 A	1.43 W/W

Test Condition: EN13215_SH10, Return Gas 0 °C, Subcooling 0K , Evaporation -10.00°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
-20	449	370	2.96	1.22
-15	583	402	3.08	1.45
-10	731	435	3.2	1.68
-5	898	469	3.31	1.91
0	1088	505	3.42	2.16
5	1308	541	3.54	2.42
10	1561	579	3.65	2.7

Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	378	396	3.1	0.96
-15	511	426	3.19	1.2
-10	654	459	3.28	1.43
-5	812	495	3.39	1.64
0	990	535	3.51	1.85
5	1192	577	3.64	2.07
10	1423	622	3.79	2.29

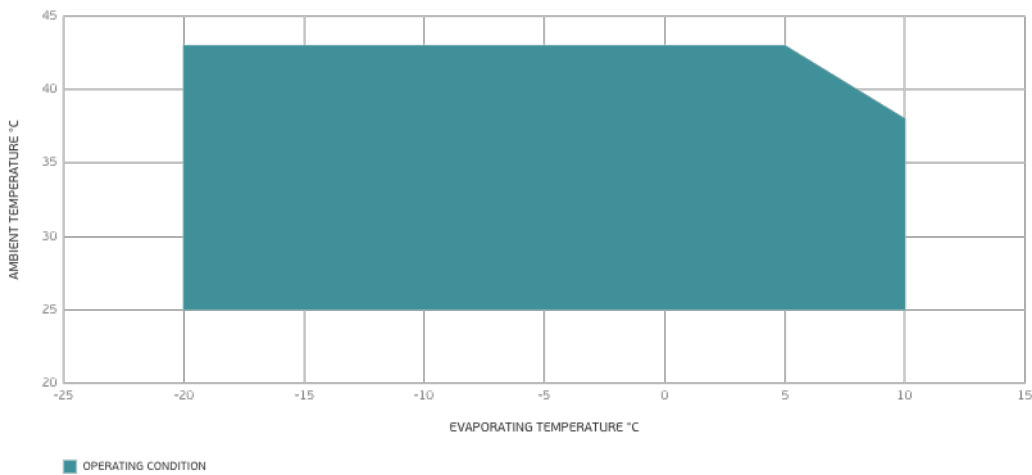
Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 43°C

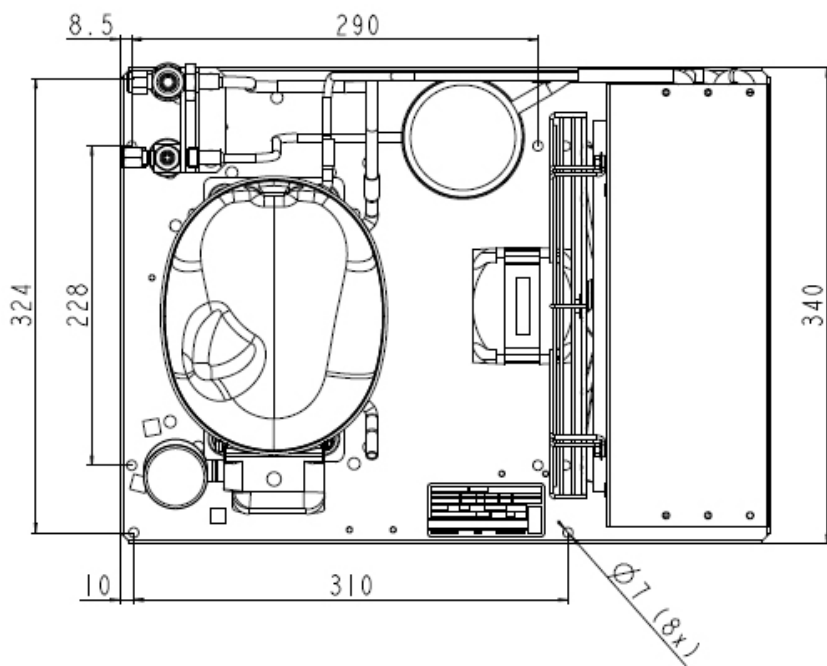
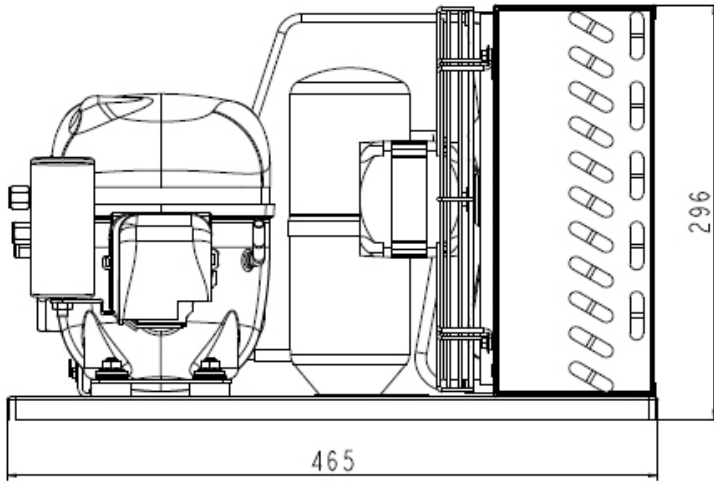
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	301	410	3.05	0.73
-15	422	443	3.15	0.95
-10	546	483	3.29	1.13
-5	679	529	3.45	1.28
0	825	581	3.64	1.42
5	988	640	3.87	1.54
10	1174	705	4.12	1.67

Test Condition: EN13215_SH10, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

