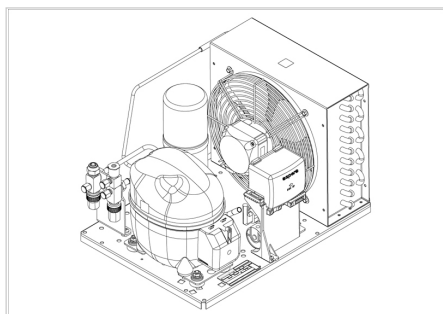


MODEL

UNE9213GK

embraco



CE

 **ENGINEERING CODE**
673XA8204AA

 **APPROVED REFRIGERANT**
R452A

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

 **STANDARD CONDITIONS**
EN13215_RG20

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
968 W

 **EFFICIENCY**
1.54 W/W

DATA

General Data

Weight	22.6 Kg
Receiver	1.2 L
Height	296 mm
Length	471 mm
Width	340 mm
Power Supply	220 - 240 V 50 Hz

Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	14.1 A
Max Current	3.92 A

Components

Condenser	3R11T	2451206
Valve Suction	FLARE 3/8"	2110059
Valve Discharge	FLARE 1/4"	2110085
Compressor	NE9213GK	953EA51..AN
Fan Kit	16W 254/28/5B	1996609
Electrical Kit	ELKOM NE9213GK	953EA5190A

Noise Data

Sound Power Level	65.21 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	57.21272266 dB (A)	43.23332257 dB (A)	37.21272266 dB (A)

Fan Motor

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

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	968 W	629 W	3.14 A	1.54 W/W

Test Condition: EN13215_RG20, Return Gas 0 °C, Subcooling OK , 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	737	494	2.5	1.49
-15	892	550	2.73	1.62
-10	1062	613	2.99	1.73
-5	1252	683	3.28	1.83
0	1470	758	3.59	1.94
5	1720	839	3.94	2.05
10	2010	925	4.31	2.17

Test Condition: EN13215_RG20, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	657	519	2.69	1.27
-15	804	569	2.9	1.41
-10	968	629	3.14	1.54
-5	1154	696	3.4	1.66
0	1367	770	3.7	1.78
5	1615	850	4.02	1.9
10	1902	936	4.37	2.03

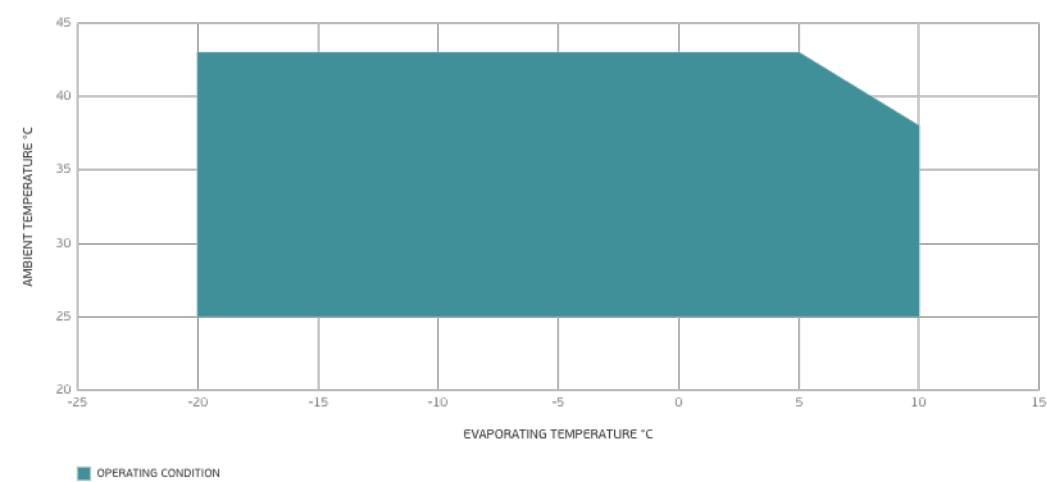
Test Condition: EN13215_RG20, M/HBP

Ambient Temperature 43°C

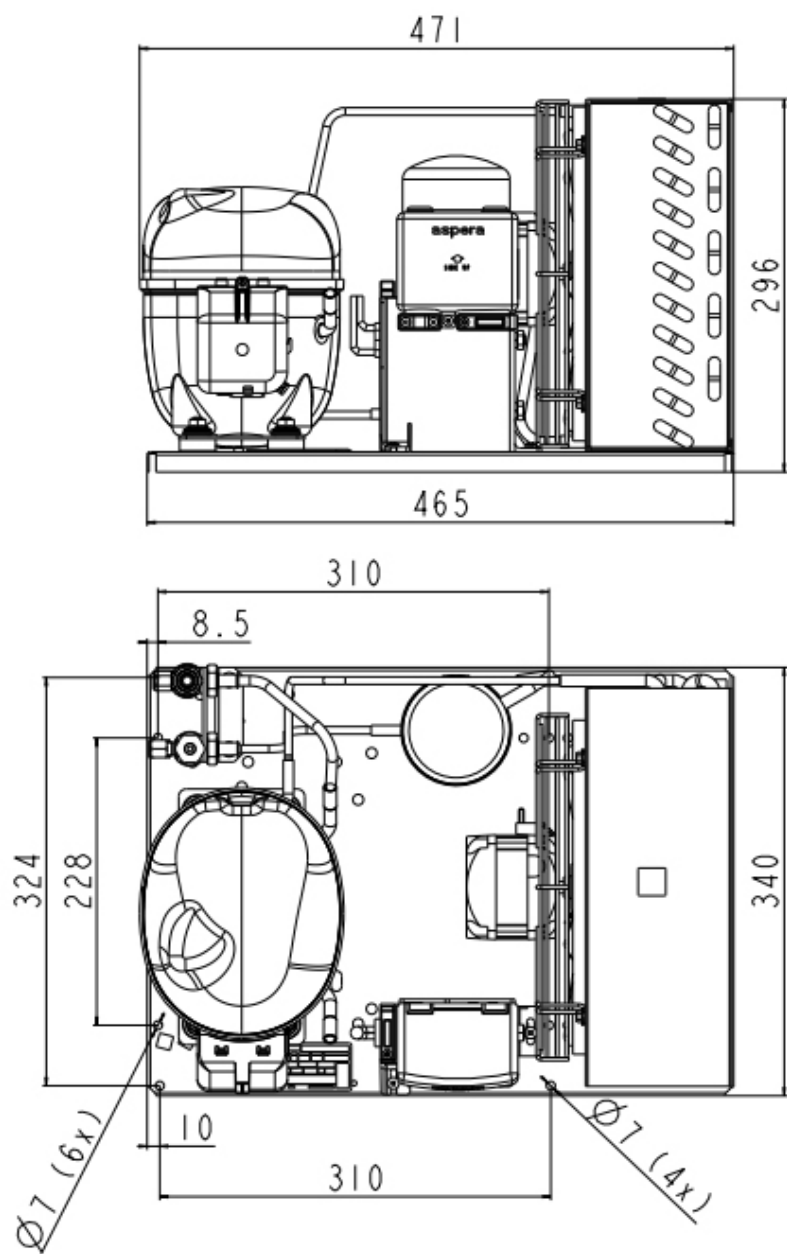
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	535	547	2.81	0.98
-15	655	600	3.04	1.09
-10	793	664	3.31	1.19
-5	955	736	3.59	1.3
0	1146	818	3.9	1.4
5	1373	908	4.24	1.51
10	1641	1005	4.61	1.63

Test Condition: EN13215_RG20, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

