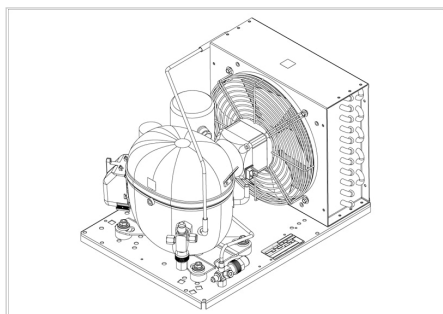




APPROVALS



 **ENGINEERING CODE**
602AN5212AA

 **APPROVED REFRIGERANT**
R513A

 **POWER SUPPLY**
200 - 240V 50Hz ~

 **STANDARD CONDITIONS**
EN13215_RG20

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
881 W

 **EFFICIENCY**
1.6 W/W

DATA

General Data

Weight	28.2 Kg
Receiver	1.2 L
Height	296 mm
Length	465 mm
Width	340 mm
Power Supply	200 - 240 V 50 Hz / 230 V 60 Hz

Electrical Data

Motor Type	CSIR
Locked Rotor Amperage (LRA)	21 A
Max Current	5.52 A

Spare Parts

Condenser	3R11T	2451206
Valve Discharge	FLARE 1/4"	2110025
Valve Suction	FLARE 3/8"	2110056
Compressor	NT6215Z	212AN09..AC
Fan Kit	25W 254/28/5B	1996587
Electrical Kit	ELKOM NT6215Z	212AN0613A

Noise Data

Sound Power Level	67.8 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	59.8 dB (A)	45.8 dB (A)	39.8 dB (A)

Fan Motor

Number	1
Shaft Power	25 W
Air Flow	740 m³/h
Blade diameter	254 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	881 W	549 W	3.91 A	1.6 W/W

Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 32.00°C, Return Gas 20 °C, Subcooling 3K

Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	784	477	3.62	1.64
-10	975	535	3.8	1.82
-5	1172	592	3.99	1.98
0	1379	652	4.19	2.12
5	1600	716	4.42	2.23
10	1835	787	4.69	2.33

Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 25.00°C, Return Gas 20 °C, Subcooling 3K

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	709	492	3.73	1.44
-10	881	549	3.91	1.6
-5	1059	608	4.09	1.74
0	1245	669	4.3	1.86
5	1443	736	4.54	1.96
10	1655	810	4.83	2.04

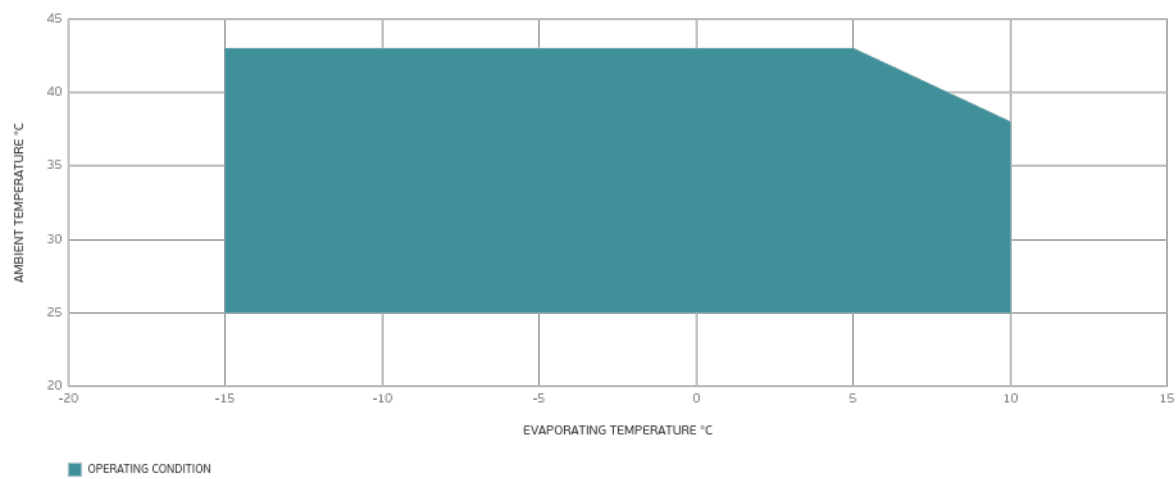
Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 32.00°C, Return Gas 20 °C, Subcooling 3K

Ambient Temperature 43°C

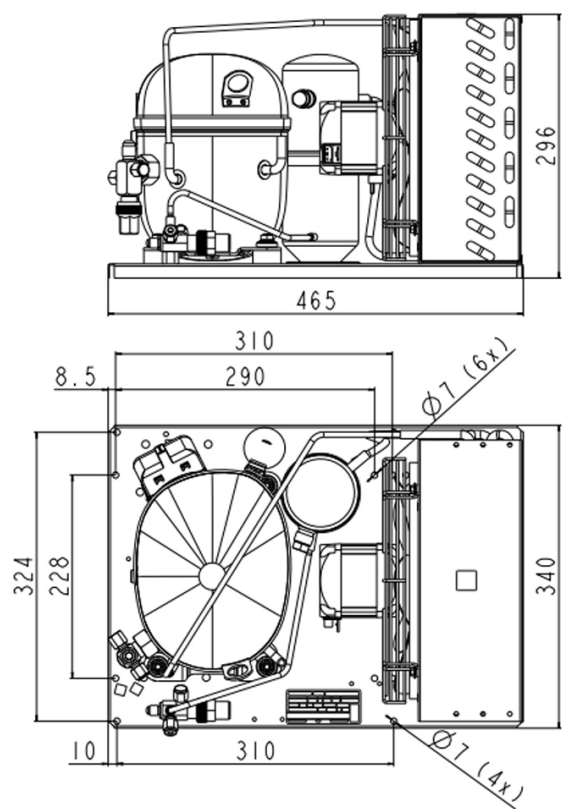
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	578	502	3.77	1.15
-10	727	567	3.97	1.28
-5	880	635	4.19	1.39
0	1040	708	4.44	1.47
5	1209	789	4.74	1.53
10	1391	878	5.1	1.58

Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 43.00°C, Return Gas 20 °C, Subcooling 3K

Operating Envelope



External Dimensions



Wiring Diagram

