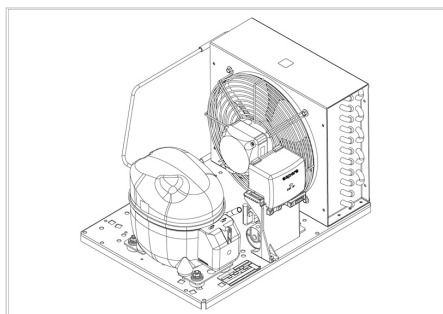




APPROVALS



ENGINEERING CODE
559BB5304AA

APPROVED REFRIGERANT
R513A

POWER SUPPLY
200 - 230V 50Hz ~

STANDARD CONDITIONS
EN13215_RG20

APPLICATION
M/HBP

COOLING CAPACITY
740 W

EFFICIENCY
1.52 W/W

DATA

General Data

Weight	25.5 Kg
Height	296 mm
Length	471 mm
Width	340 mm
Power Supply	200 - 230 V 50 Hz / 208 - 230 V 60 Hz

Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	22.5 A
Max Current	4.41 A

Spare Parts

Condenser	3R11T	2451206
Fan Kit	16W 254/28/5B	1996611
Compressor	NEK6212Z	269AB51..AN
Electrical Kit	ELKOM NEK6212Z	269AB5190A

Noise Data

Sound Power Level	64.6 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	56.6 dB (A)	42.6 dB (A)	36.6 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	740 W	486 W	3.89 A	1.52 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	682	426	3.65	1.6
-10	820	474	3.8	1.73
-5	983	525	3.96	1.87
0	1162	581	4.14	2
5	1350	641	4.35	2.1
10	1536	708	4.61	2.17

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	617	439	3.75	1.41
-10	740	486	3.89	1.52
-5	887	537	4.05	1.65
0	1052	593	4.23	1.77
5	1223	656	4.45	1.87
10	1394	725	4.72	1.92

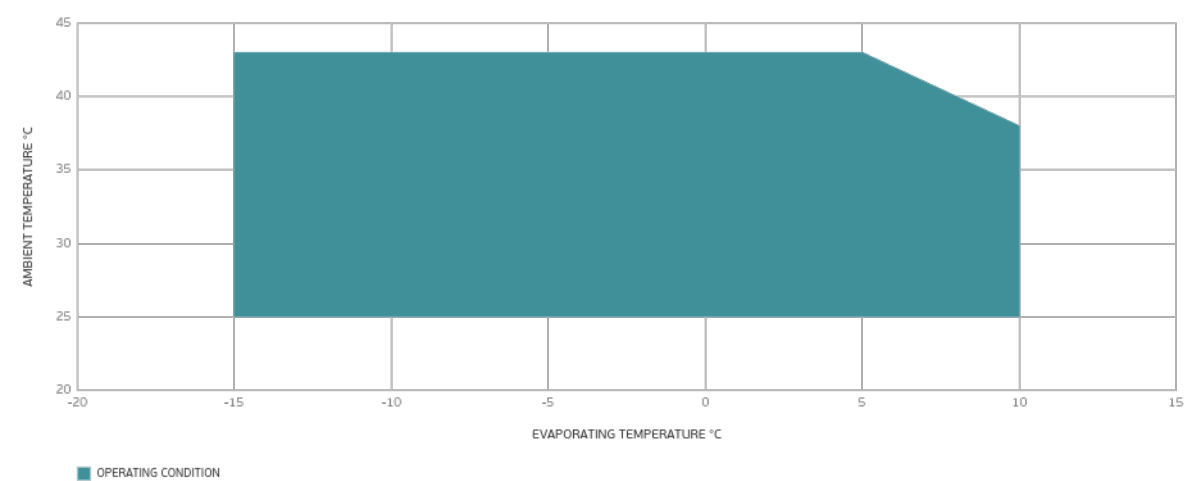
Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 32.00°C, Return Gas 20 °C, Subcooling 3K

Ambient Temperature 43°C

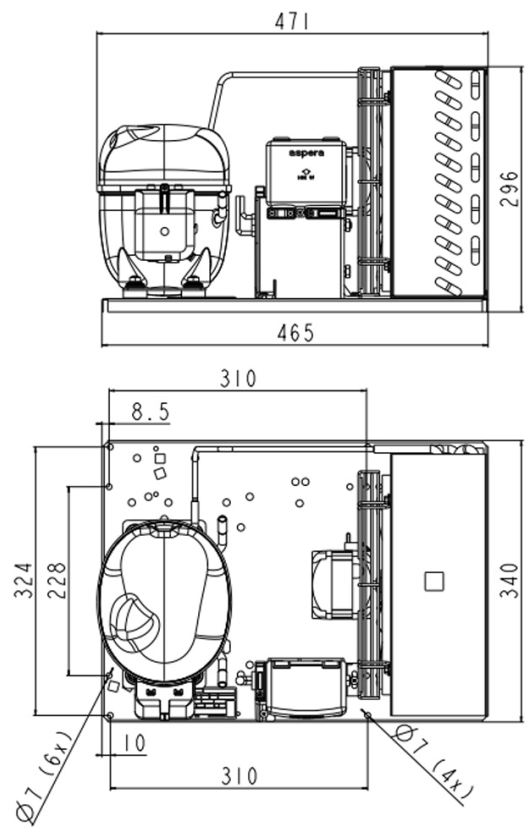
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	484	462	3.95	1.05
-10	596	511	4.1	1.17
-5	733	565	4.26	1.3
0	887	625	4.46	1.42
5	1048	693	4.7	1.51
10	1209	768	4.99	1.57

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

