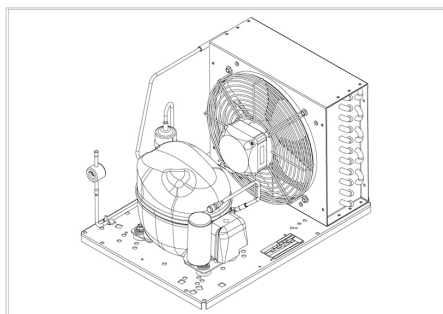




APPROVALS



 **ENGINEERING CODE**
668HAL012AA

 **APPROVED REFRIGERANT**
R513A

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

 **STANDARD CONDITIONS**
EN13215_RG20

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
670 W

 **EFFICIENCY**
1.6 W/W

DATA

General Data

Weight	21 Kg
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)	18.5 A
Max Current	2.83 A

Spare Parts

Condenser	3R11T	2451206
Fan Kit	16W 254/28/5B	1996579
Dryer	FILTER DRYER 6MM ODF	2730006
Sight Glass	SIGHT GLASS 6MM ODF	2464031
Compressor	NEU6210Z	268HA51..AN
Electrical Kit	ELKOM NEU6210Z	268HA51N1A

Noise Data

Sound Power Level	64.3 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	56.3 dB (A)	42.3 dB (A)	36.3 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	670 W	419 W	3.19 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	610	373	3.04	1.63
-10	744	408	3.13	1.82
-5	896	449	3.24	2
0	1062	494	3.37	2.15
5	1236	541	3.49	2.29
10	1413	589	3.6	2.4

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	554	382	3.16	1.45
-10	670	419	3.19	1.6
-5	806	461	3.28	1.75
0	957	506	3.4	1.89
5	1119	554	3.55	2.02
10	1285	602	3.72	2.13

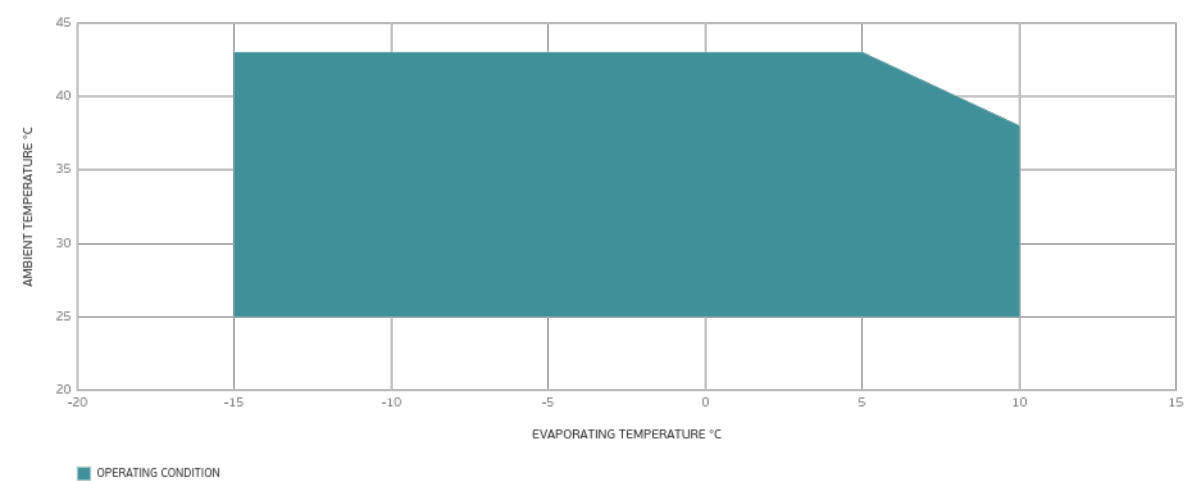
Test Condition EN13215_RG20: Evaporating temp. -10.00°C, Ambient temp. 32.00°C, Return Gas 20 °C, Subcooling 3K

Ambient Temperature 43°C

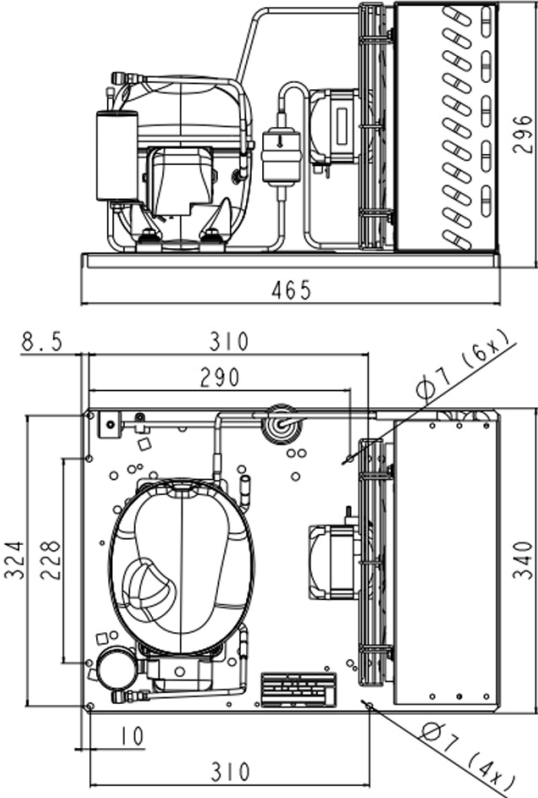
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	458	401	3.28	1.14
-10	554	442	3.26	1.25
-5	673	486	3.34	1.38
0	811	535	3.5	1.52
5	962	584	3.73	1.65
10	1120	634	4.02	1.77

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

