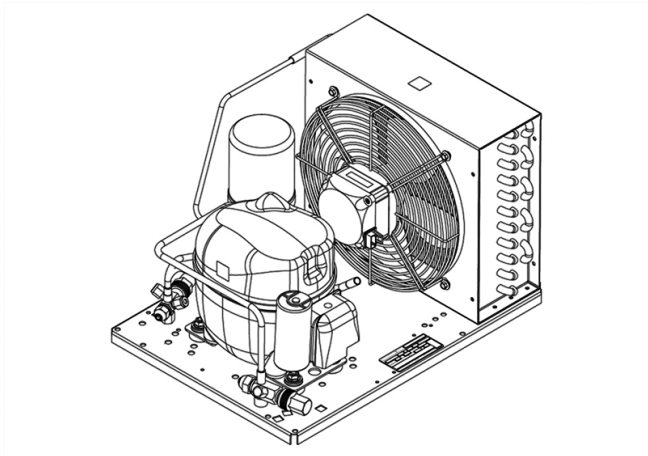


CONDENSING UNIT TECHNICAL DATA



UNEU6214Z



ENGINEERING CODE
668NA5212AA



REFRIGERANT
R-513A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
851 W



EFFICIENCY
1.57 W/W



DATA

GENERAL DATA

Model	UNEU6214Z
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	22.00 A
Rated Load Amperage (RLA)	4.63 A
Maximum Overcurrent Protection (MOP)	10.42 A
Minimum Current Ampacity (MCA)	5.8 A

ACESSORIES

Discharge valve	FLARE 1/4"	2110025
Suction valve	FLARE 3/8"	2110024

CONDENSING COMPONENTS

Compressor	NEU6214Z	M/HBP
Condenser	3R11T	2451206
Refrigerant	R-134a	
Expansion Device	C-V	
Fan Blade Diameter	254 mm	
Fankit	16W 254/28/5B	1996579

MECHANICAL DATA

Air Flow	595 m³/h
Height	296 mm
Receiver	1.1 L
Shaft Power	16 W
Weight	22 Kg
Width	340 mm
Length	465 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-513A
Tested Application	HBP
Tested Standard	EN13215_SH10

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	851	1.57	543
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	731	1.52	482
-5	1067	1.76	607
0	1255	1.84	681
5	1460	1.91	764
10	1682	1.97	853
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	696	1.44	484
-5	1021	1.67	611
0	1208	1.76	686
5	1415	1.84	770
10	1642	1.91	861
Test Condition: Subcooling 3 K.			

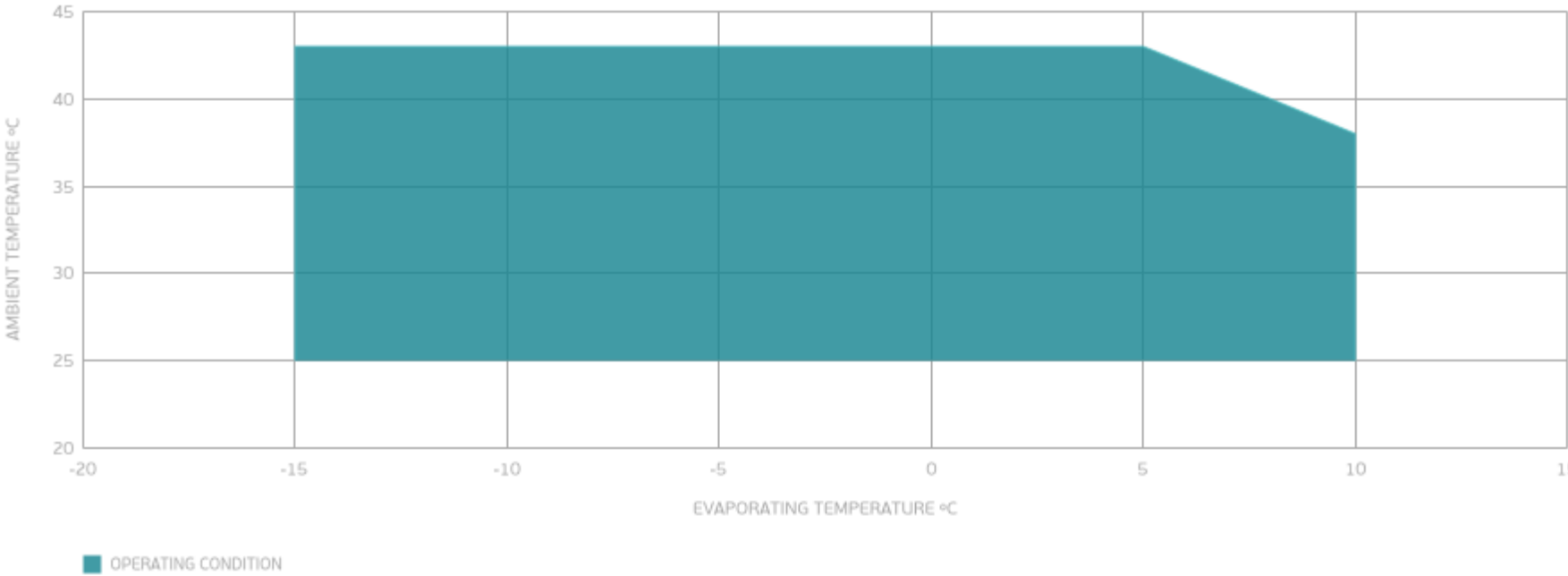
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	550	1.09	507
-5	843	1.31	644
0	1022	1.41	725
5	1224	1.51	813

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS

