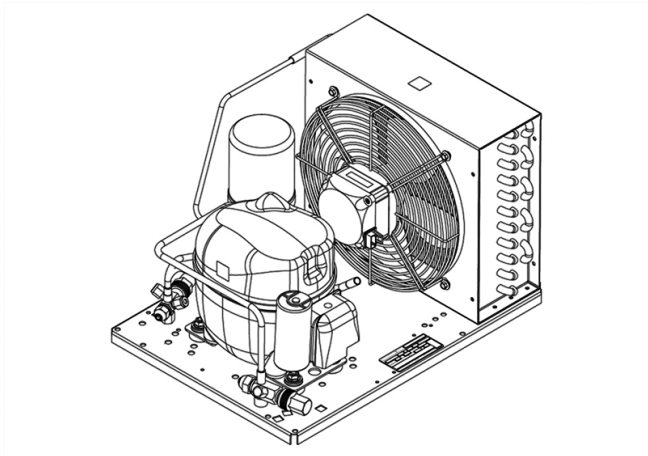


CONDENSING UNIT TECHNICAL DATA



UNEU6212Z



ENGINEERING CODE
668GA5212AA



REFRIGERANT
R-134a



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
688 W



EFFICIENCY
1.48 W/W



DATA

GENERAL DATA

Model	UNEU6212Z
-------	-----------

ELECTRICAL DATA

Locked Rotor Amperage (LRA)	20.00 A
Rated Load Amperage (RLA)	4.32 A
Maximum Overcurrent Protection (MOP)	9.72 A
Minimum Current Ampacity (MCA)	5.4 A

ACESSORIES

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

CONDENSING COMPONENTS

Compressor	NEU6212Z	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	660 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-134a
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	688	1.48	465
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	616	1.50	409
-5	937	1.90	493
0	1137	2.10	542
5	1362	2.28	597
10	1615	2.46	656
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	557	1.32	421
-5	842	1.64	514
0	1019	1.79	568
5	1220	1.95	627
10	1445	2.09	691
Test Condition: Subcooling 3 K.			

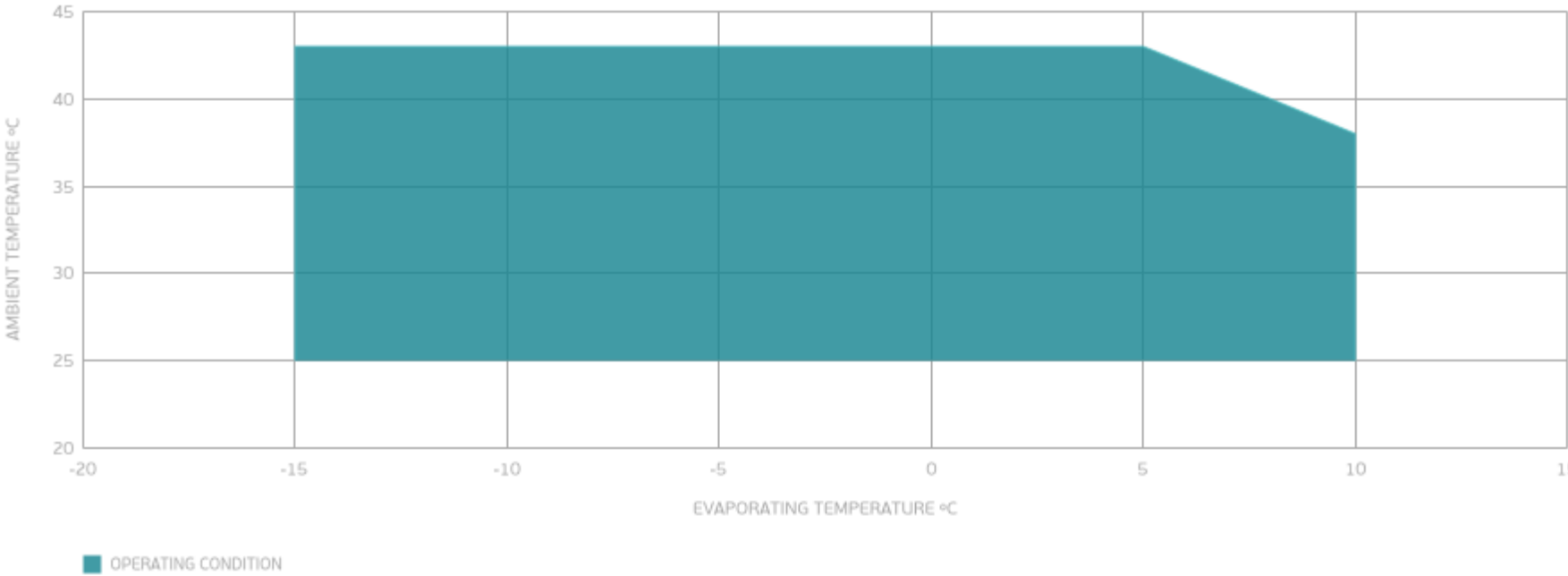
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	452	1.03	441
-5	706	1.30	544
0	861	1.42	605
5	1036	1.55	670

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS

