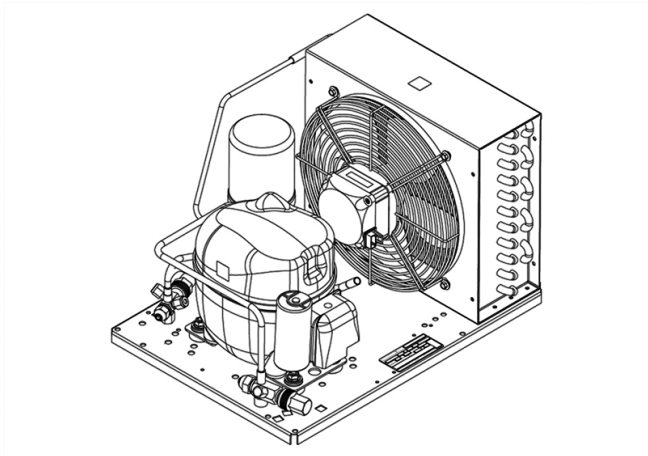


CONDENSING UNIT TECHNICAL DATA



UNEU6210U



ENGINEERING CODE
662FA0612AA



REFRIGERANT
R-290



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
655 W



EFFICIENCY
1.75 W/W



DATA

GENERAL DATA

Model	UNEU6210U
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	20.00 A
Rated Load Amperage (RLA)	3.10 A
Maximum Overcurrent Protection (MOP)	6.98 A
Minimum Current Ampacity (MCA)	3.9 A

ACESSORIES

Discharge valve	SOLDER 1/4"	2110047
Suction valve	SOLDER 3/8"	2110046

CONDENSING COMPONENTS

Compressor	NEU6210U	M/HBP
Condenser	3R11T	2451206
Refrigerant	R-290	
Expansion Device	C-V	
Fan Blade Diameter	254 mm	
Fankit	IQ3612 254/28/5P	1996703

MECHANICAL DATA

Air Flow	595 m³/h
Height	296 mm
Receiver	1.1 L
Shaft Power	null W
Weight	24 Kg
Width	340 mm
Length	465 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-290
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	655	1.75	374
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	441	1.40	315
-15	587	1.73	339
-5	881	2.27	389
0	1029	2.49	412
5	1176	2.70	436
10	1323	2.89	458
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	403	1.24	324
-15	527	1.51	349
-5	788	1.98	399
0	925	2.18	424
5	1066	2.38	449
10	1209	2.56	473

Test Condition: Subcooling 3 K.

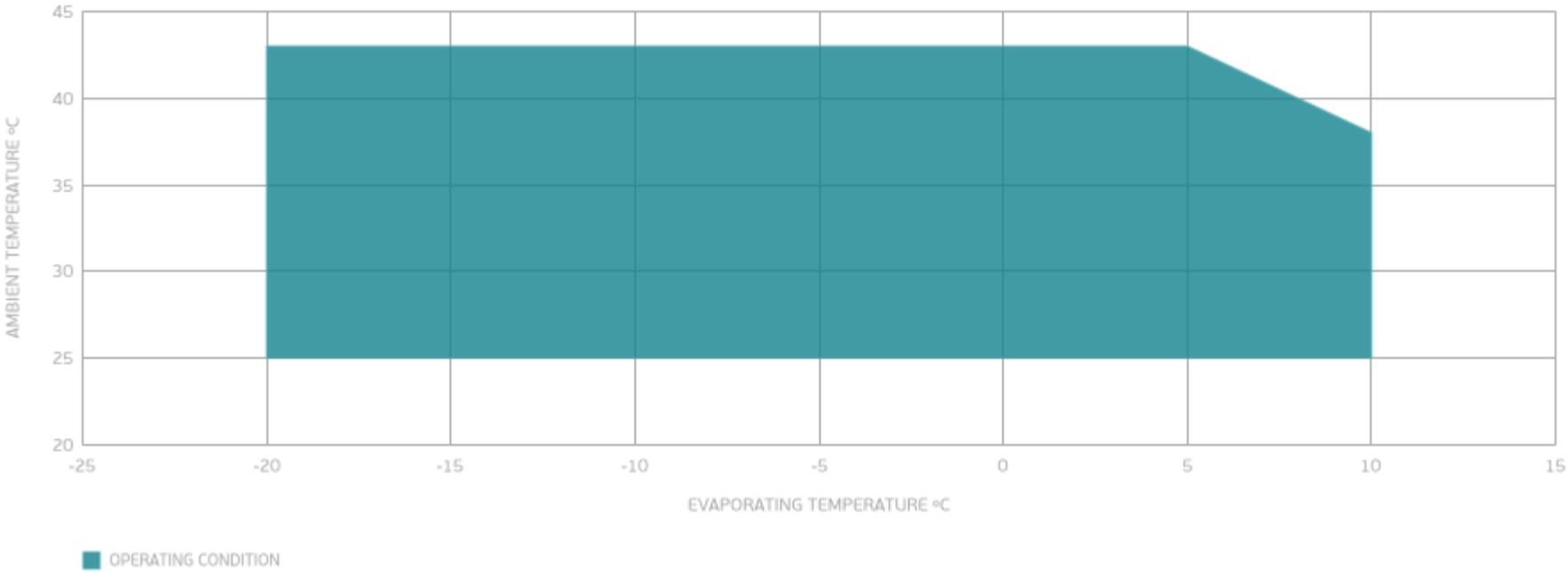
PERFORMANCE CURVE

Ambient Temperature 43°C

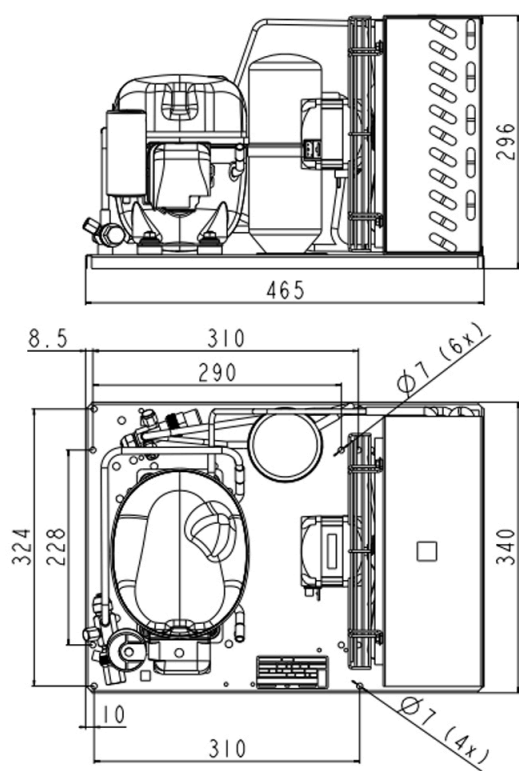
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	363	1.05	344
-15	448	1.20	373
-5	650	1.50	434
0	767	1.65	466
5	893	1.79	498

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

