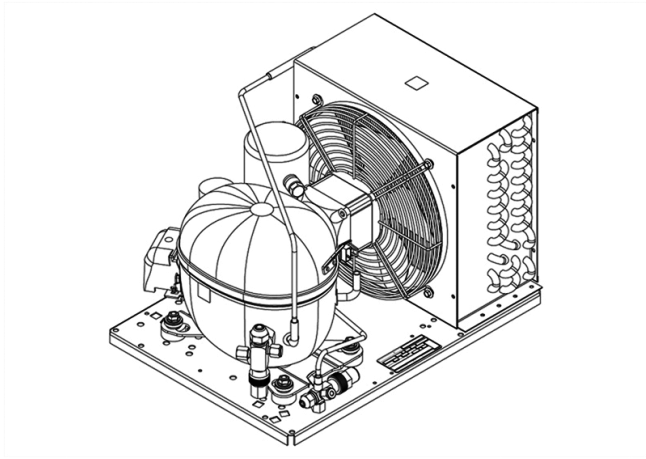


UNT2168GK



ENGINEERING CODE
502DN5212AA



REFRIGERANT
R-452A



POWER SUPPLY
200-240 V 50 Hz
/ 230 V 60 Hz



APPLICATION
LBP



MOTOR TYPE
CSIR



STANDARD
EN13215_RG20

CE

ECODESIGN
COMPLIANT



COOLING CAPACITY
357 W



EFFICIENCY
0.94 W/W

DATA

GENERAL DATA

Model UNT2168GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 25.00 A

Rated Load Amperage (RLA) 4.25 A

Maximum Overcurrent Protection (MOP) 9.56 A

Minimum Current Ampacity (MCA) 5.3 A

ACCESSORIES

Discharge valve FLARE 1/4" 2110025

Suction valve FLARE 3/8" 2110056

CONDENSING COMPONENTS

Compressor NT2168GK LBP

Condenser 4R11T 2451217

Refrigerant R-404A

Expansion Device C-V

Fan Blade Diameter 254 mm

Fankit 16W 254/28/5B 1996579

MECHANICAL DATA

Air Flow	460 m ³ /h
Height	296 mm
Receiver	1.1 L
Shaft Power	16 W
Weight	27 Kg
Width	340 mm
Length	474 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	357	0.94	381

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	310	0.98	316
-30	514	1.21	426
-25	671	1.39	484
-20	858	1.57	546
-15	1074	1.75	613
-10	1315	1.92	684

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	282	0.87	323
-30	468	1.07	440
-25	611	1.22	501
-20	782	1.38	565
-15	978	1.55	633
-10	1196	1.70	705

Test Condition: Subcooling 3 K, Return Gas 20 °C.

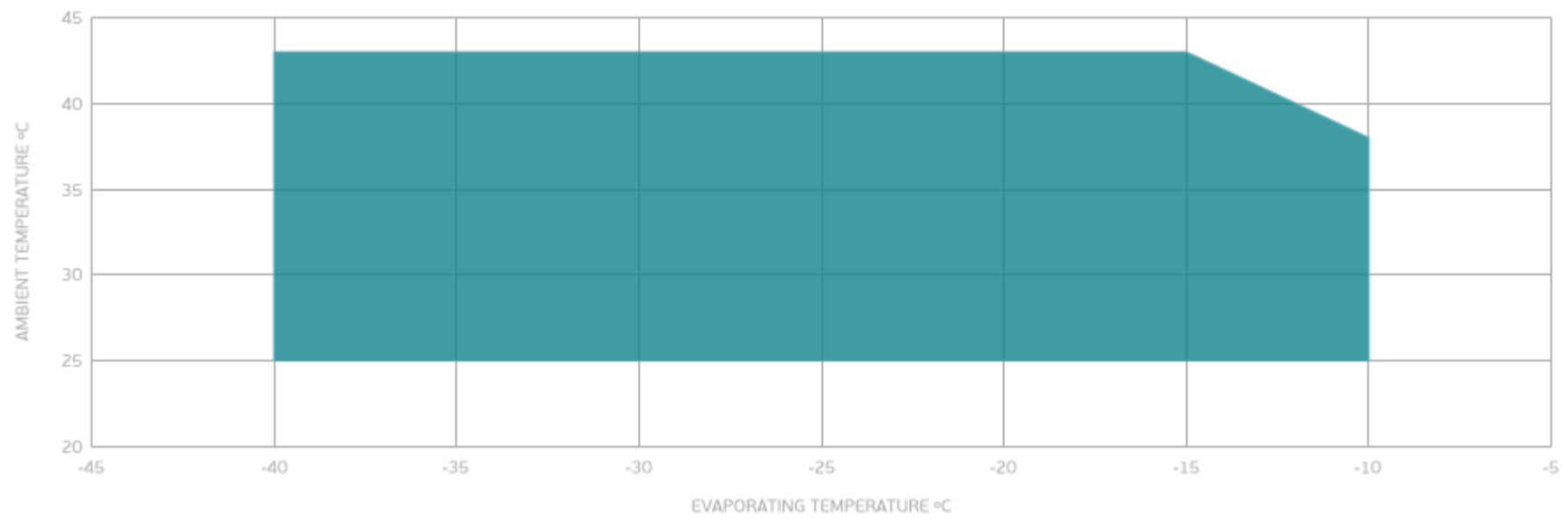
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	201	0.60	335
-30	377	0.81	464
-25	507	0.96	529
-20	662	1.11	597
-15	836	1.25	667

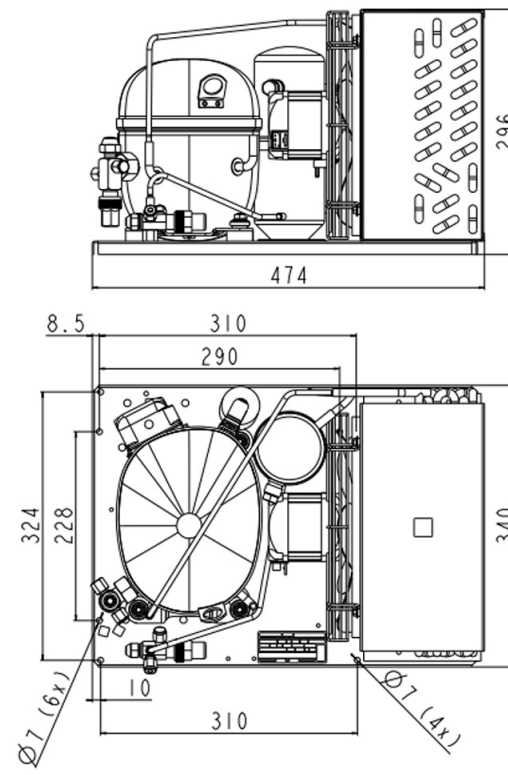
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

