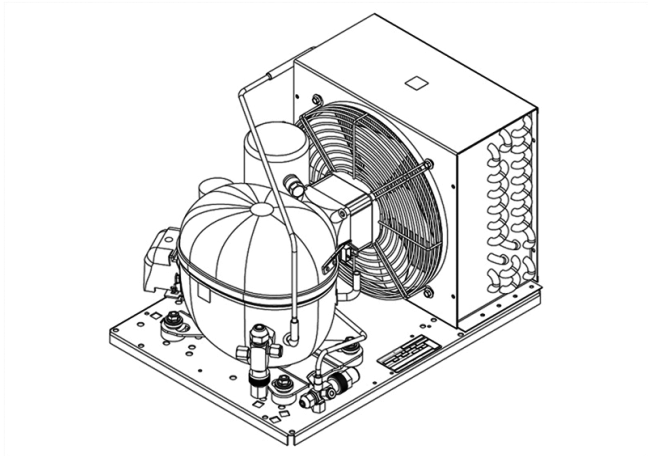


UNT2180GK



ENGINEERING CODE
503HA5312AA



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
424 W



EFFICIENCY
0.73 W/W



DATA

GENERAL DATA

Model	UNT2180GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	35.00 A
Rated Load Amperage (RLA)	5.80 A
Maximum Overcurrent Protection (MOP)	13.05 A
Minimum Current Ampacity (MCA)	7.3 A

CONDENSING COMPONENTS

Compressor	NT2180GK	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 m³/h
Height	296 mm
Shaft Power	16 W
Weight	25 Kg
Width	340 mm
Length	474 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	LBP
Tested Standard	EN13215_SH10

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	424	0.73	584
Test Condition: Subcooling 3 K.				

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	332	0.64	521
-30	656	1.01	648
-25	819	1.13	722
-20	989	1.22	808
-15	1167	1.29	907
-10	1358	1.33	1025
Test Condition: Subcooling 3 K.			

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	297	0.59	502
-30	556	0.83	667
-25	698	0.92	755
-20	852	1.00	850
-15	1023	1.07	957
-10	1214	1.13	1077
Test Condition: Subcooling 3 K.			

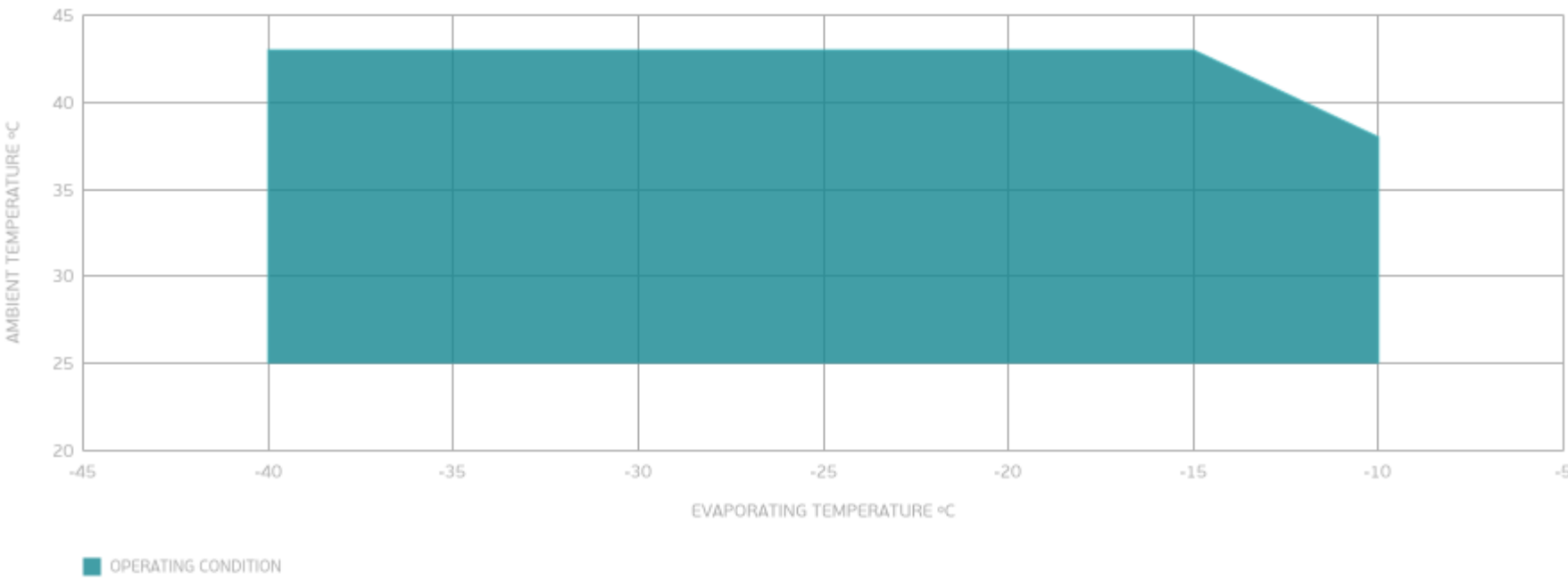
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	226	0.47	485
-30	436	0.64	682
-25	571	0.73	778
-20	730	0.83	875
-15	916	0.94	979

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS

