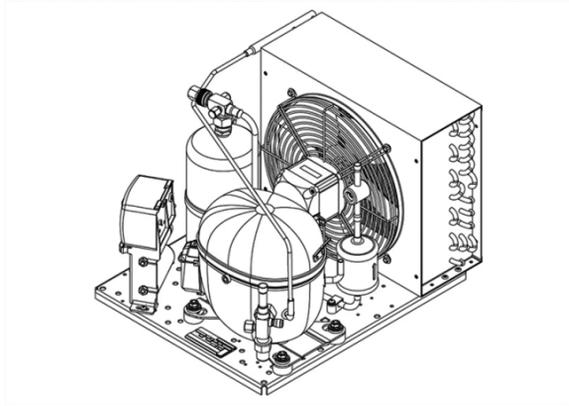


UNT6222GK



CE



ENGINEERING CODE
602CAL604AA

POWER SUPPLY
220-240 V 50 Hz

MOTOR TYPE
CSR

REFRIGERANT
R-452A

APPLICATION
HBP

STANDARD
EN13215_RG20

COOLING CAPACITY
1430 W

EFFICIENCY
1.69 W/W

DATA

GENERAL DATA

Model	UNT6222GK
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ELECTRICAL DATA

Locked Rotor Amperage (LRA)	30.00 A
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Rated Load Amperage (RLA)	7.73 A
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Maximum Overcurrent Protection (MOP)	17.39 A
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Minimum Current Ampacity (MCA)	9.7 A
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ACCESSORIES

Dryer	FILTER DRYER 10MM ODF	2730010
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Sightglass	SIGHT GLASS 10MM ODF	2464040
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Discharge valve	SOLDER 3/8"	2110049
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Suction valve	SOLDER 1/2"	2110050
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CONDENSING COMPONENTS

Compressor	NT6222GK	M/HBP
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Condenser	3R12T	2451140
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Refrigerant	R-404A
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Expansion Device	C-V
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Fan Blade Diameter	275 mm
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Fankit	34W 275/31/5B	1996583
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MECHANICAL DATA

Air Flow	640 m ³ /h
Height	324 mm
Receiver	2.3 L
Shaft Power	34 W
Weight	33 Kg
Width	395 mm
Length	500 mm

PERFORMANCE

TESTED CONDITIONS

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

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	1430	1.69	848

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
-20	1050	1.55	679
-15	1298	1.73	751
-5	1882	2.08	905
0	2206	2.24	985
5	2546	2.39	1067
10	2894	2.52	1149

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
-20	949	1.36	700
-15	1175	1.52	772
-5	1708	1.84	929
0	2003	1.98	1012
5	2311	2.11	1097
10	2625	2.22	1184

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

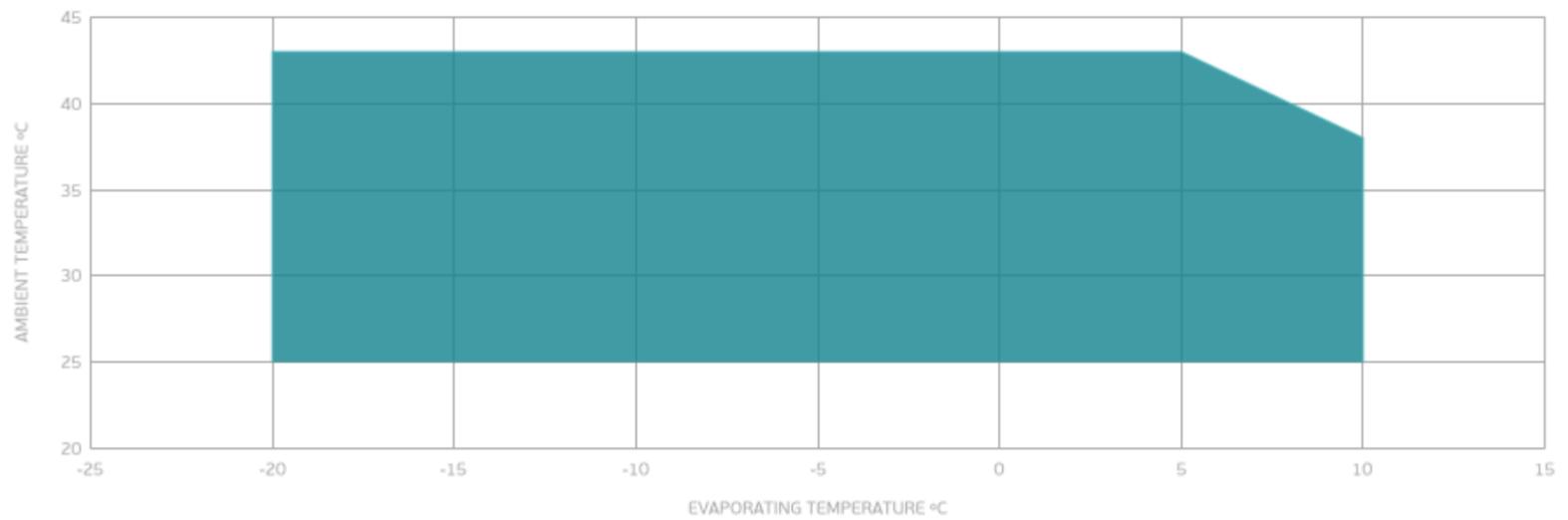
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	739	1.04	708
-15	937	1.19	787
-5	1401	1.46	962
0	1658	1.57	1057
5	1923	1.66	1156

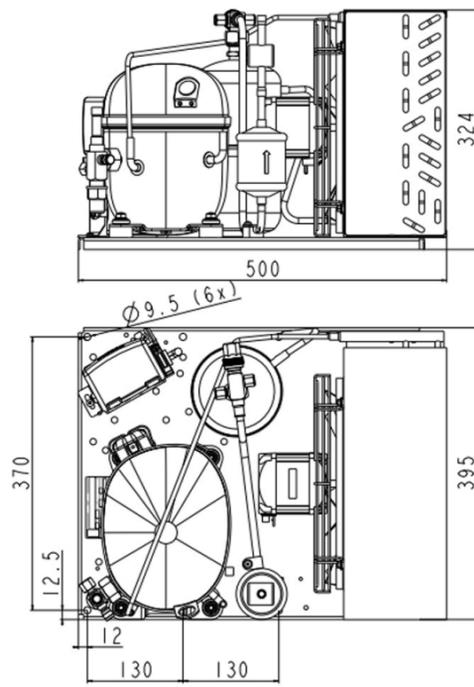
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

