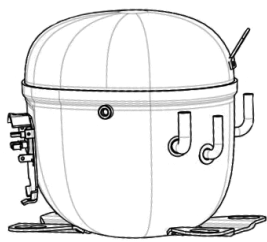


NT6226GK



ENGINEERING CODE
923BA02



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
MBP



MOTOR TYPE
CSCR



STANDARD
EN12900



COOLING CAPACITY
1772 W



EFFICIENCY
1.8 W/W



DATA

GENERAL DATA

Model	NT6226GK
Type	Hermetic Reciprocating
Technology	ON/OFF
Compressor Application	MBP
Expansion Device	Capillary Tube or Expansion Valve
Compressor Cooling	Fan/220
HP	1+
Starting Torque	HST
Plant	SLOVAKIA

ELECTRICAL DATA

Start Winding Resistance	8.4 Ω at 25°C
Run Winding Resistance	1.7 Ω at 25°C

MECHANICAL DATA

Displacement	22.37 cm ³
Oil Charge	450 ml
Oil Type	ESTER
Oil Viscosity	ISO22
Weight	17.5 Kg

ELECTRICAL COMPONENTS

Start Capacitor	130-156 μf/250 V
CSR CSIR BOX	Yes
Overload Protection	T0828/C9

EXTERNAL CHARACTERISTICS

Base Plate	UNI
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Connector	Internal Diameter	Shape	Material
Suction	9.6 mm	VERTICAL	COPPER
Discharge	6.42 mm	VERTICAL	COPPER
Process	6.42 mm	VERTICAL	COPPER

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	MBP
Tested Standard	EN12900
Tested Cooling	Fan
Tested Voltage	220 V
Tested Frequency	50 Hz
Max Refrigerant Charge	800 g
Refrigerant Temperature	Dew

RATED POINTS

Condensing Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Power Consumption W	Current A	Gas Flow Rate kg/h
45	-10	1772	1.8	986	4.78	53.2
Test Condition: Subcooling 0 K, Return Gas 20 °C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.						

PERFORMANCE CURVE

Condensing Temperature 35°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Power Consumption W	Current A	Gas Flow Rate kg/h
-20	1346	1.78	756	3.83	34.91
-15	1712	2.08	822	4.13	44.72
-10	2131	2.38	896	4.42	56.16
-5	2591	2.67	971	4.72	69.02
0	3080	2.97	1035	5.01	83.12
5	3587	3.32	1081	5.30	98.28
10	4101	3.73	1099	5.59	114.30
Test Condition: Subcooling 0 K, Return Gas 20 °C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.					

PERFORMANCE CURVE

Condensing Temperature 45°C

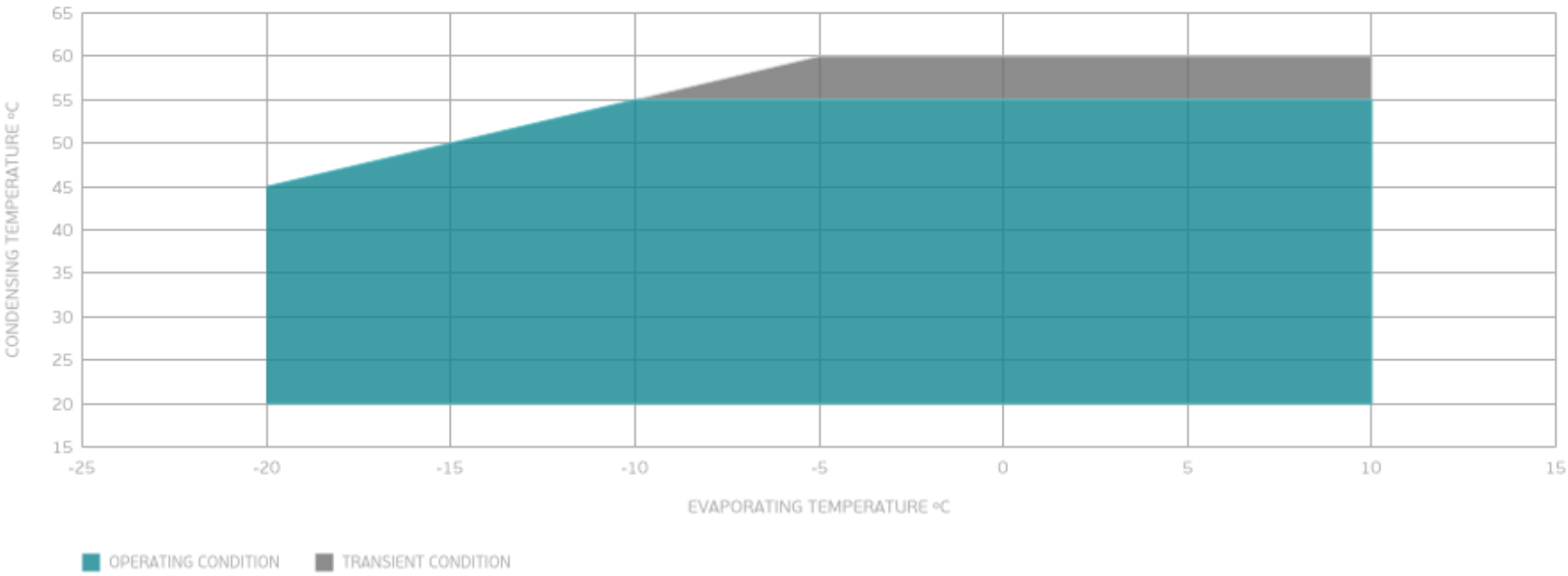
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Power Consumption W	Current A	Gas Flow Rate kg/h
-20	1118	1.34	835	4.07	32.97
-15	1421	1.58	902	4.43	42.26
-10	1772	1.80	986	4.78	53.20
-5	2160	2.00	1079	5.14	65.61
0	2573	2.20	1172	5.49	79.31
5	2999	2.39	1254	5.84	94.11
10	3429	2.60	1318	6.19	109.82
Test Condition: Subcooling 0 K, Return Gas 20 °C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.					

PERFORMANCE CURVE

Condensing Temperature 55°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Power Consumption W	Current A	Gas Flow Rate kg/h
-10	1418	1.38	1027	5.16	50.29
-5	1727	1.54	1125	5.58	62.10
0	2058	1.67	1231	6.00	75.23
5	2399	1.80	1336	6.42	89.50
10	2737	1.91	1431	6.84	104.73
Test Condition: Subcooling 0 K, Return Gas 20 °C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.					

ENVELOPE



EXTERNAL DIMENSIONS

