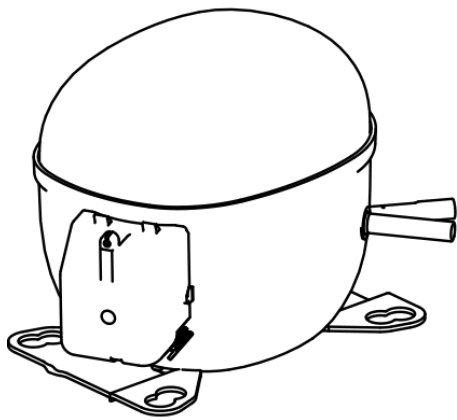


NT6226GKV



ENGINEERING CODE
923AD08



REFRIGERANT
R-404A



POWER SUPPLY
208-230 V 60 Hz



APPLICATION
MBP



MOTOR TYPE
CSCR



STANDARD
ASHRAE



COOLING CAPACITY
2269 W



EFFICIENCY
1.53 W/W

DATA

GENERAL DATA

Model	NT6226GKV
Type	Hermetic Reciprocating
Technology	ON/OFF
Compressor Application	MBP
Expansion Device	Capillary Tube or Expansion Valve
Compressor Cooling	Fan/230
HP	1
Starting Torque	HST
Plant	SLOVAKIA

ELECTRICAL DATA

Start Winding Resistance	5.94 Ω at 25°C
Run Winding Resistance	1.18 Ω at 25°C

MECHANICAL DATA

Displacement	22.37 cm³
Oil Charge	450 ml
Oil Type	ESTER
Oil Viscosity	ISO22
Weight	17.5 Kg

ELECTRICAL COMPONENTS

Start Capacitor	72-88 µf/330 V
Run Capacitor	20.0 µf/400 V
CSR CSIR BOX	Yes
Starting Device Description	RVA3AN3C-647
Overload Protection	T0793/C9

EXTERNAL CHARACTERISTICS

Base Plate	UNI
Tray Holder	NO

Connector	Internal Diameter	Shape	Material
Suction	12.7 mm	ROTOLOCK(EX. THR. 1"-14UNS-2A)	STEEL
Discharge	6.42 mm	VERTICAL	COPPER
Process	6.42 mm	VERTICAL	COPPER

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	MBP
Tested Standard	ASHRAE
Tested Cooling	Fan
Tested Voltage	230 V
Tested Frequency	60 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
54.4	-6.7	2269	1.53	1484	-	61.92
Test Condition: Subcooling 8.3 K, Return Gas 35 °C. Data are an indication of performance based simulation.						

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	1753	1.70	1034	-	38.07
-15	2180	1.91	1144	-	47.63
-10	2663	2.12	1255	-	58.53
-5	3206	2.37	1355	-	70.99
0	3814	2.67	1430	-	85.20
Test Condition: Subcooling 8.3 K, Return Gas 35 °C. Data are an indication of performance based simulation.					

PERFORMANCE CURVE

Condensing Temperature 45°C

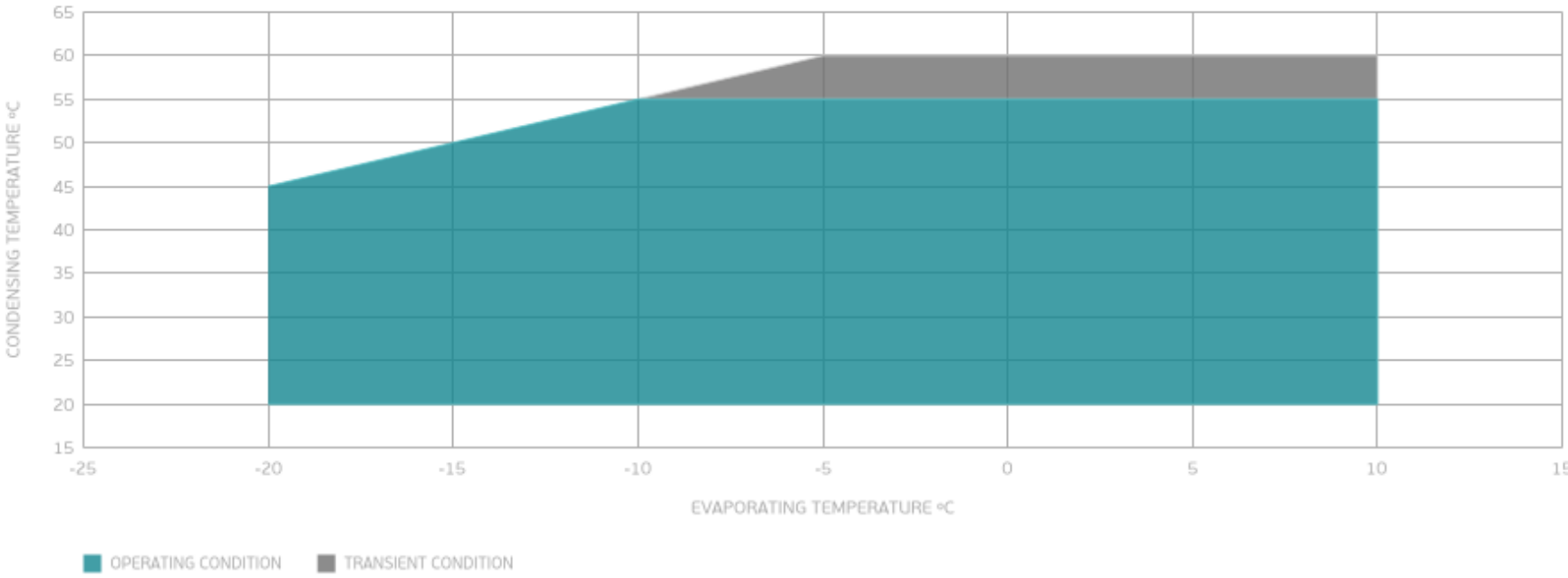
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Power Consumption W	Current A	Gas Flow Rate kg/h
-20	1483	1.35	1096	-	35.59
-15	1868	1.54	1211	-	45.06
-10	2305	1.72	1341	-	55.99
-5	2799	1.90	1474	-	68.57
0	3355	2.10	1598	-	82.99
Test Condition: Subcooling 8.3 K, Return Gas 35 °C. Data are an indication of performance based simulation.					

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	1964	1.41	1390	-	53.69
-5	2402	1.56	1538	-	66.28
0	2898	1.71	1691	-	80.83
Test Condition: Subcooling 8.3 K, Return Gas 35 °C. Data are an indication of performance based simulation.					

ENVELOPE



EXTERNAL DIMENSIONS

