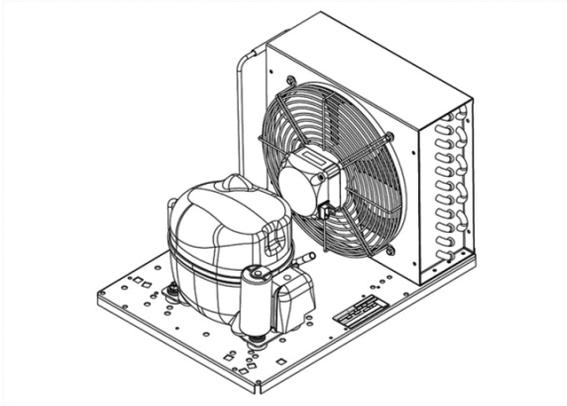


UNEK6181GK



ENGINEERING CODE
557MA5312AA



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
ASHRAE



COOLING CAPACITY
1190 W



EFFICIENCY
2.16 W/W

CE

ECODESIGN
COMPLIANT

DATA

GENERAL DATA

Model UNEK6181GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 12.00 A

Rated Load Amperage (RLA) 2.70 A

Maximum Overcurrent Protection (MOP) 6.08 A

Minimum Current Ampacity (MCA) 3.4 A

CONDENSING COMPONENTS

Compressor NEK6181GK M/HBP

Condenser 3R11T 2451206

Refrigerant R-404A

Expansion Device C-V

Fan Blade Diameter 254 mm

Fankit 16W 254/28/5B 1996579

MECHANICAL DATA

Air Flow	595 m ³ /h
Height	296 mm
Shaft Power	16 W
Weight	20 Kg
Width	340 mm
Length	465 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	HBP
Tested Standard	ASHRAE

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	7.2	1190	2.16	551

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	504	1.42	354
-15	617	1.62	380
-5	881	2.01	439
0	1034	2.20	470
5	1203	2.40	502
10	1389	2.60	533

Test Condition: Subcooling 3 K, Return Gas 32 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	473	1.30	364
-15	577	1.46	395
-5	820	1.77	463
0	960	1.93	499
5	1116	2.09	535
10	1288	2.26	571

Test Condition: Subcooling 3 K, Return Gas 32 °C.

