


APPROVALS




 **ENGINEERING CODE**  
602DAL804AA

 **APPROVED REFRIGERANT**  
R134a

 **POWER SUPPLY**  
220 - 240V 50Hz ~

 **STANDARD CONDITIONS**  
ASHRAE

 **APPLICATION**  
M/HBP

 **COOLING CAPACITY**  
1693 W

 **EFFICIENCY**  
1.97 W/W

DATA

### General Data

Weight	31.8 Kg
Receiver	2.3 L
Height	324 mm
Length	500 mm
Width	395 mm
Power Supply	220 - 240 V 50 Hz

### Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	25 A
Max Current	5.43 A

## Spare Parts

Valve Discharge	SOLDER 3/8"	2110049
Dryer	FILTER DRYER 3/8" SAE	2730016
Sight Glass	SIGHT GLASS 3/8" SAE	2464232
Valve Suction	SOLDER 3/8"	2110049
Condenser	3R12T	2451218
Compressor	NT6217Z	212BA09..AC
Electrical Kit	ELKOM NT6217Z	212BA0404A
Fan Kit	34W 275/31°/5B	1996583

## Noise Data

Sound Power Level	67.5 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	59.5 dB (A)	45.5 dB (A)	39.5 dB (A)

## Fan Motor

Number	1
Shaft Power	34 W
Air Flow	640 m <sup>3</sup> /h
Blade diameter	275 mm

## PERFORMANCE

## Rated Points

Ambient Temperature	Evaporating Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	7.20°C	1693 W	862 W	5.32 A	1.97 W/W

Test Condition: ASHRAE, Return Gas 0 °C, Subcooling OK , Evaporation 7.20°C, Condensing 0 °C, Ambient 32.00°C

## Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	775	536	4.19	1.45
-5	1174	654	4.54	1.8
0	1428	721	4.75	1.98
5	1721	798	5.02	2.16
7	1863	836	5.16	2.23
10	2054	888	5.35	2.31

Test Condition: ASHRAE, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	705	551	4.32	1.28
-5	1067	676	4.68	1.58
0	1298	745	4.9	1.74
5	1564	824	5.18	1.9
7	1693	862	5.32	1.97
10	1868	914	5.52	2.04

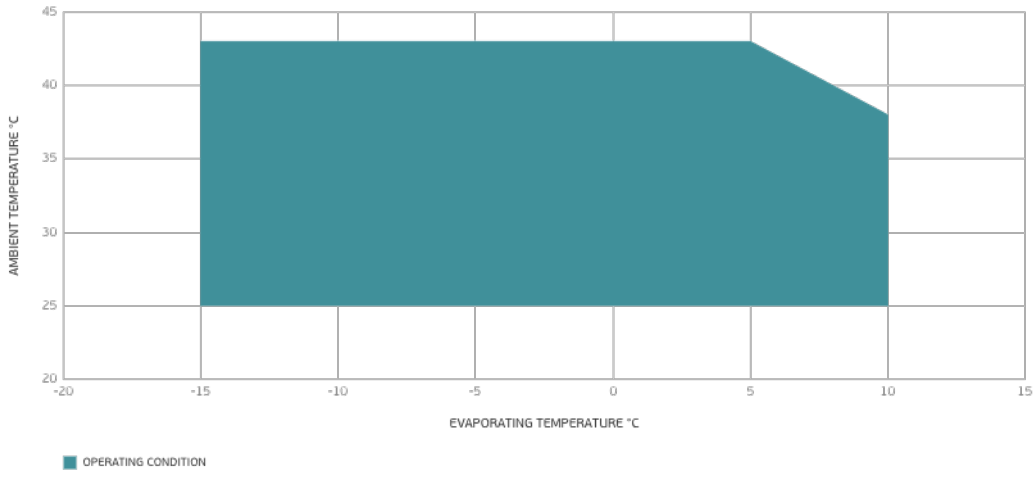
Test Condition: ASHRAE, M/HBP

Ambient Temperature 43°C

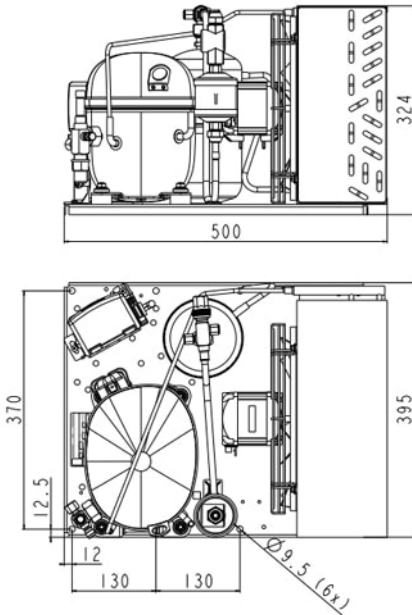
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-15	573	575	4.34	1
-5	918	720	4.79	1.27
0	1132	797	5.05	1.42
5	1378	881	5.37	1.56
7	1496	922	5.53	1.62
10	1656	977	5.75	1.7

Test Condition: ASHRAE, M/HBP

## Operating Envelope



## External Dimensions



## Wiring Diagram

