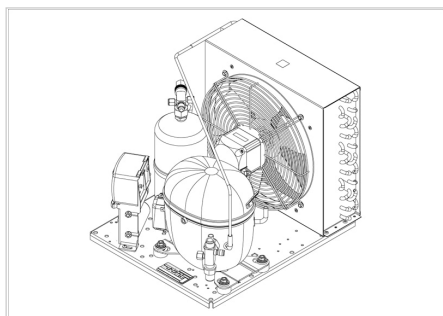


MODEL

UNT6226GK

embraco





APPROVALS



 **ENGINEERING CODE**
603BA5604AA

 **APPROVED REFRIGERANT**
R452A

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

 **STANDARD CONDITIONS**
EN13215_SH10

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
1726 W

 **EFFICIENCY**
1.57 W/W

DATA

General Data

Weight	35.7 Kg
Receiver	2.3 L
Height	372 mm
Length	485 mm
Width	405 mm
Power Supply	220 - 240 V 50 Hz

Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	38 A
Max Current	7.27 A

Spare Parts

Valve Suction	SOLDER 1/2"	2110050
Valve Discharge	SOLDER 3/8"	2110049
Condenser	3R14T	2451221
Compressor	NT6226GK	923BA08..AC
Electrical Kit	ELKOM NT6226GK	923BA0204A
Fan Kit	34W 300/28°/5B	1996585

Noise Data

Sound Power Level	69.63 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	61.62824133 dB (A)	47.64884125 dB (A)	41.62824133 dB (A)

Fan Motor

Number	1
Shaft Power	34 W
Air Flow	700 m ³ /h
Blade diameter	300 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Efficiency
32.00°C	1726 W	1097 W	1.57 W/W

Test Condition: EN13215_SH10, Return Gas 0 °C, Subcooling 3K , Evaporation -10.00°C, Condensing 0 °C, Ambient 32.00°C

Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Efficiency W/W
-20	1360	893	1.52
-15	1739	963	1.81
-10	2175	1054	2.06
-5	2664	1163	2.29
0	3202	1284	2.49
5	3786	1416	2.67
10	4410	1553	2.84

Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Efficiency W/W
-20	1006	880	1.14
-15	1336	980	1.36
-10	1726	1097	1.57
-5	2172	1226	1.77
0	2671	1364	1.96
5	3217	1508	2.13
10	3808	1654	2.3

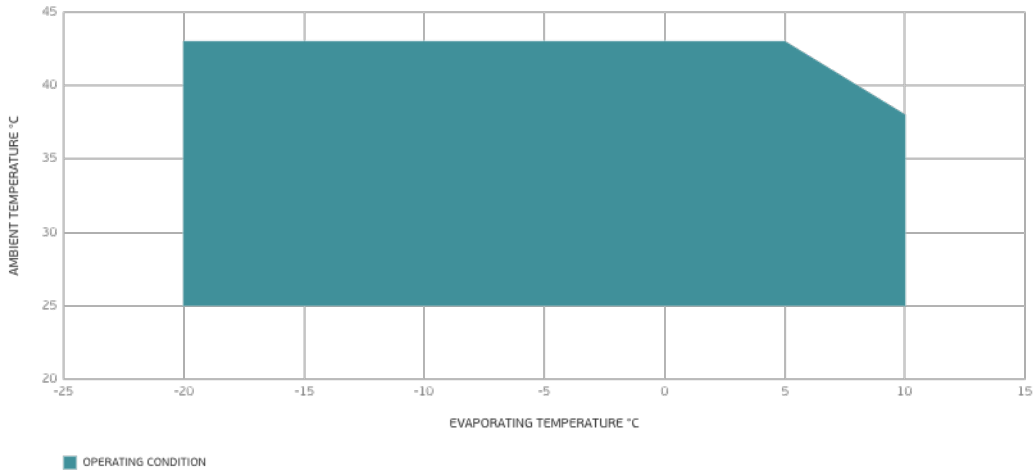
Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 43°C

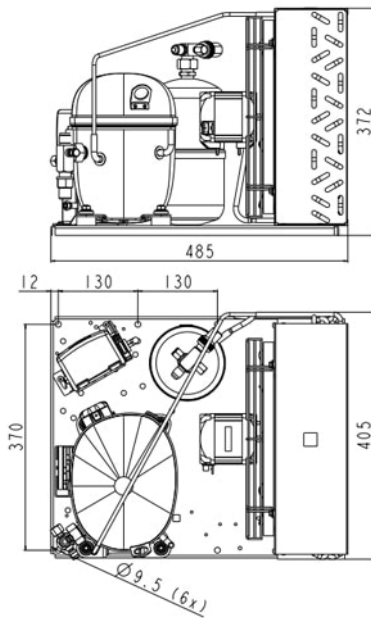
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Efficiency W/W
-20	857	914	0.94
-15	1057	1042	1.01
-10	1321	1181	1.12
-5	1645	1326	1.24
0	2027	1472	1.38
5	2461	1617	1.52
10	2944	1758	1.67

Test Condition: EN13215_SH10, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

