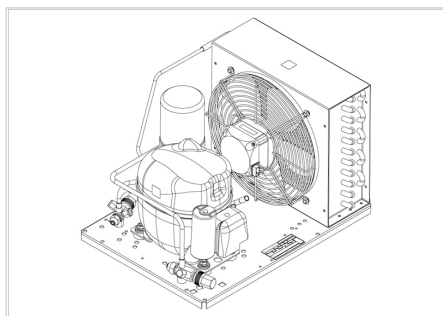




APPROVALS



 **ENGINEERING CODE**
668GE5601AA

 **APPROVED REFRIGERANT**
R134a

 **POWER SUPPLY**
115 - 127V 60Hz ~

 **STANDARD CONDITIONS**
ASHRAE

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
4860 Btu/h

 **EFFICIENCY**
5.73 Btu/Wh

DATA

General Data

Weight	48.7 Lb
Receiver	61 in ³
Height	12 in
Length	18 in
Width	13 in
Power Supply	115 - 127 V 60 Hz

Electrical Data

Motor Type	CSIR
Locked Rotor Amperage (LRA)	43 A
Max Current	8.74 A

Spare Parts

Condenser	3R11T	2451206
Valve Suction	SOLDER 3/8"	2110046
Valve Discharge	SOLDER 1/4"	2110047
Compressor	NEU6212Z	269ME71...AN
Electrical Kit	RELAY/PROTECTOR/CONDENSER	2271116/2324007/2252324
Fan Kit	16W 254/28°/5B	1996688

Fan Motor

Number	1
Shaft Power	16 W
Air Flow	23308 ft³/h
Blade diameter	10 in

PERFORMANCE

Rated Points

Ambient Temperature	Evaporating Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
89.60°F	44.96°F	4860 Btu/h	846 W	8.7 A	5.73 Btu/Wh

Test Condition: ASHRAE, Return Gas 89.6 °F, Subcooling 37.4K , Evaporation 44.96°F, Condensing 0 °F, Ambient 89.60°F

Performance Curve Data

Ambient Temperature 77°F

Evaporating Temperature °F	Cooling Capacity Btu/h	Power Consumption W	Current A	Efficiency Btu/Wh
5	2361	470	5.77	5.02
23	3517	601	6.68	5.83
32	4193	685	7.32	6.11
41	4969	778	8.08	6.38
44	5347	820	8.44	6.52
50	5867	875	8.93	6.69

Test Condition: ASHRAE, M/HBP

Ambient Temperature 89°F

Evaporating Temperature °F	Cooling Capacity Btu/h	Power Consumption W	Current A	Efficiency Btu/Wh
5	2154	485	5.96	4.44
23	3187	619	6.87	5.15
32	3800	706	7.54	5.39
41	4510	802	8.32	5.63
44	4860	846	8.7	5.73
50	5342	903	9.21	5.9

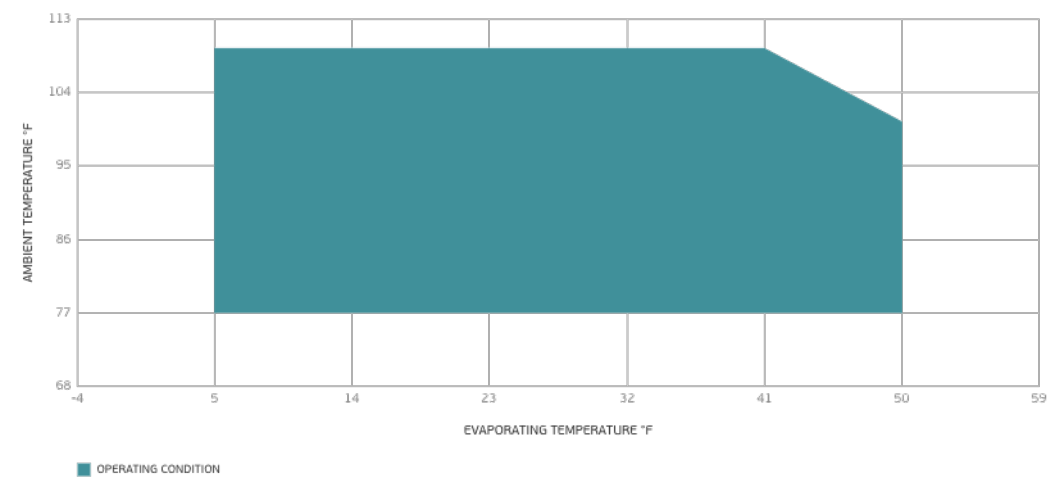
Test Condition: ASHRAE, M/HBP

Ambient Temperature 109°F

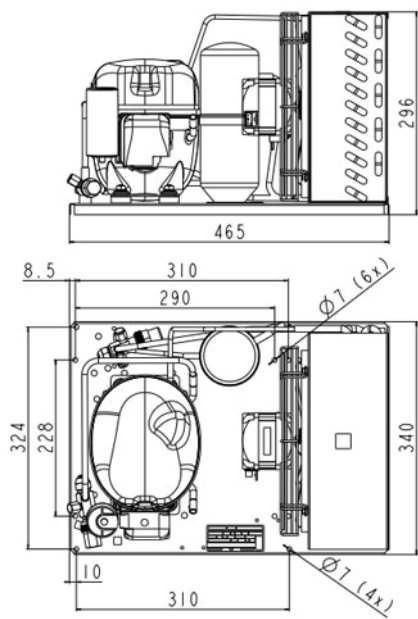
Evaporating Temperature °F	Cooling Capacity Btu/h	Power Consumption W	Current A	Efficiency Btu/Wh
5	1827	514	6.31	3.55
23	2712	657	7.29	4.13
32	3248	749	8.01	4.33
41	3879	852	8.87	4.54
44	4193	900	9.29	4.67
50	4630	962	9.85	4.81

Test Condition: ASHRAE, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

