

POLICY BULLETIN

Tecumseh Compressor Company
Compressor Group



Tecumseh

SUBJECT: Compressor Expected Performance Characteristics

PB-106

PAGE: 1 of 3

ISSUED: May 19, 1999

REV. PAGE: 7/30/2010

Reviewing the past history of published guaranteed performance data of various compressor models we find that we have never established one specific source as a criteria for warranty purposes. Normal sales literature is designed to provide information of a general nature to those wishing to determine application type, model, capacity, and dimension. Sales literature may not present performance based on the latest design change.

Effective with this Policy Bulletin, all nominal values for performance will be listed on the Expected Performance sheets, which will be updated as required.

We reserve the right to make any changes in the nominal values listed upon written notification.

Contact a Tecumseh Compressor Company Sales Person for compressor expected performance.

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The following notes apply to this data:

1. All capacity, watt and ampere ratings are nominal. Expected variation $\pm 5\%$.
2. AE and AZ compressors rated below 800 BTU/Hr. and TP compressors rated below 700 BTU/Hr. are rated with gravity air-flow over the compressor. Add approximately 5% if fan cooled. All others are rated with forced convection over the compressor.
- 3.

CAPACITY RATING POINTS

Application Codes	Evap. Temp. (.F)	Cond. Temp. (.F)	Return Gas (.F)	Liquid Temp. (.F)	Ambient
1,2 (ASRE/T)	-10	130	90	90	90
2 (ARI)	-10	120	40	120	95
3,4,5 (ASRE/T)	+45	130	95	115	95
3,4,5 (ARI)	+45	130	65	115	95
6,7,9,0 (ASRE/T)	+20	130	95	115	95
6,7,9,0 (ARI)	+20	120	40	120	95
8 (Special)	+49	120	65	100	95
A (ARI)	+20	120	40	120	95
B (Special)	+48	114	95	104	95
C (ARI)	-10	120	40	120	95
D (ARI)	-10	120	40	120	95
E (ARI)	-10	120	40	120	95
F (ARI)	-10	120	40	120	95
G (ARI)	-10	120	40	120	95
H (ARI)	-10	120	40	120	95
K (ARI)	-10	120	40	120	95

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4. Maximum Continuous Current (MCC) values are obtained using specific overloads. Therefore, compressors with external overloads may have multiple MCC values.
5. Displacement listed is in cubic inches per revolution, "Except TH Bore and Stroke is in millimeters, and displacement is in centimeters.