

AG HERMETIC COMPRESSORS



The AG range is expanding with 3 new models:

New	TAG4581Z	Positive refrigeration
New	TAG2513Z	Negative refrigeration
New	TAG2525Z	Negative refrigeration

They are designed and assembled based on the values that built the reputation of the AG range. This family is well-known on the market for its reliability and durability.

Reliability for demanding applications

These compressors are world-renowned for their reliability and ability to operate in demanding or difficult applications (hot gas defrosting on ice-making machine, or pull-down with start-up outside the evaporating range on milk tanks). AG compressors are a benchmark on the commercial refrigeration market.

Acoustics for greater comfort

Improving the compressor noise level is a priority for Tecumseh. The modifications made to the mechanics and quality of lubrication have reduced the noise level of AG compressors up to 5 dB(A). These improvements make AG compressors among the quietest on the market.

Modularity for greater competitiveness

AG compressors are suited to refrigerating systems with large power variations, which can operate with a central plant. TAGP compressors are equipped as standard with an oil sight glass indicator, and an oil equalisation connector equaliser coupling so that they can be installed quickly and easily on the central plant, to boost and modulate the power.

Guaranteed Performance

As an active member of Asercom, Tecumseh guarantees the refrigeration performance level and energy efficiency level of its AG compressors. To this end Tecumseh offers reliable and transparent information to customers and users, to reinforce trust in the solutions it provides. For its customers, this is also a competitive advantage in winning the trust of their own customers.



Tecumseh

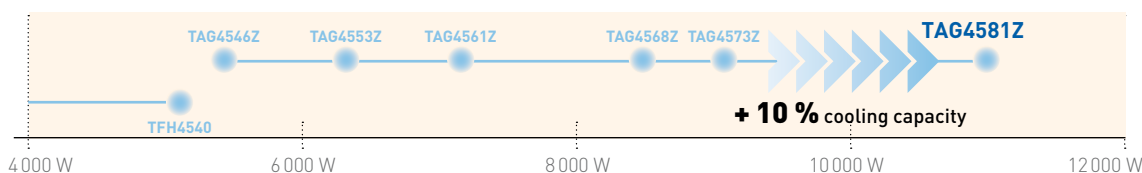


Powerful, Innovative, High-Performance
A technology you can count on

3 new AG compressor models now available for commercial refrigeration using refrigerant R404A

Model **TAG4581Z** to expand the range **with more power**

R404A COMMERCIAL POSITIVE REFRIGERATION

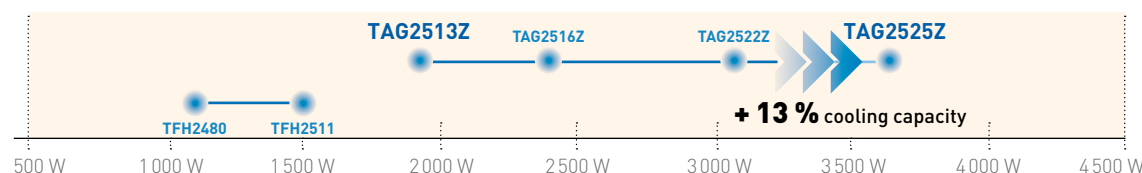


Models	Displacement [cm ³]	Cooling capacity (Watt) EN12900 condensing T° +45 °C, Subcooling OK, RGT 20° C							EN12900 evaporating T° -10 °C		Tubing diameter (mm - inches)			Voltage available	Weight Kg	Height mm
		Evaporating T°							Power input W	COP W/W	Suction	Discharge	Process			
		-15 °C	-10 °C	-5 °C	0 °C	5 °C	10 °C	15 °C								
TAG4546Z	90	4035	5457	7122	9061	11307	13892	16850	2949	1,85	22,2 - 7/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	43	368
TAG4553Z	101	4633	6220	8062	10202	12684	15550	18845	3354	1,85	22,2 - 7/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	45	381
TAG4561Z	112	5389	7107	9082	11363	13998	17036	20527	3782	1,88	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	46	381
TAG4568Z	124	6533	8477	10702	13253	16166	19510	23305	4223	2,01	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	47	393
TAG4573Z	135	7121	9156	11508	14224	17358	20938	25033	4681	1,96	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	49	393
New TAG4581Z	145	7833	10072	12659	15647	19095	23033	27537	5192	1,94	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	TZ	49	393

* Available Q3 2013

Model **TAG2513Z** and **TAG2525Z** for a dual offer

R404A COMMERCIAL NEGATIVE REFRIGERATION



Models	Displacement [cm ³]	Cooling capacity (Watt) EN12900, condensing T° +40 °C, subcooling OK, RGT 20° C						EN12900 evaporating T° -35 °C		Tubing diameter (mm - inches)			Voltage available	Weight Kg	Height mm
		Evaporating T°						Power input W	COP W/W	Suction	Discharge	Process			
		-35 °C	-30 °C	-25 °C	-20 °C	-15 °C	-10 °C								
New TAG2513Z	101	1913	2468	3208	4138	5255	6570	1708	1,12	22,2 - 7/8"	15,9 - 5/8"	9,5 - 3/8"	TZ	44	368
TAG2516Z	112	2341	3149	4218	5512	7061	8851	2106	1,11	22,2 - 7/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	44	368
TAG2522Z	135	3187	4127	5380	6903	8733	10853	2725	1,17	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	KZ, TZ	47	381
New TAG2525Z	145	3607	4653	6048	7803	9909	12387	3164	1,14	28,6 - 1 1/8"	15,9 - 5/8"	9,5 - 3/8"	TZ	47	381

* Available Q3 2013

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These compressors enable you to continue to meet the demanding requirements of applications such as Coolers, Milk tanks, Ice-makers, Air dryers, Air handling units, etc.



«L'Unité Hermétique», a Tecumseh brand internationally recognised by professionals in the cooling industry, stands for reliability, expertise and skill. Tecumseh offers solutions labeled "Expertise L'Unité Hermétique," referencing the performance of the historical benchmark for the refrigeration market on all 5 continents.

Tecumseh Europe : the commercial refrigeration specialist

A major player in refrigeration and climatic comfort, Tecumseh Europe is a subsidiary of the American group Tecumseh Products Company. An international company on a human scale, Tecumseh Europe designs and manufactures compressors and condensation units with innovative technologies, which secure its position as the leader in commercial refrigeration. At present approximately 25% of world food consumption is wasted due to failure to maintain the cold chain. Against this reality, Tecumseh is committed to offering a range of high added-value products and services.

- Values at the service of customers and the company
- People: The company's greatest wealth
- Innovative products

- Tecumseh also stands for services
- Tecumseh: committed to offering green solutions

www.tecumseh.com