



Tecumseh

- ▶ Cooling continuity
- ▶ Complete wiring
- ▶ Factory setting

# SILENSYS® INVERTER

The plug&play for the capacity variation.  
A solution for your multi-stations applications.

## KEY FEATURES AND BENEFITS

- ▶ **Standard Tecumseh piston compressor**
- ▶ **Sound level of the SILENSYS®**
- ▶ **Regulation of the cooling system:**
  - Dual control, inverter/pressure modes, ensuring cooling continuity without additional wiring
  - Capacity variation thanks to a frequency inverter
  - Ability to feed 2 or 3 evaporators
  - Energy efficiency: the capacity variation allows energy balance and optimum performance



## APPLICATIONS

Walk-in cold rooms and display cases.  
Fermentation rooms, reach-ins, wine cellars, ice machines.



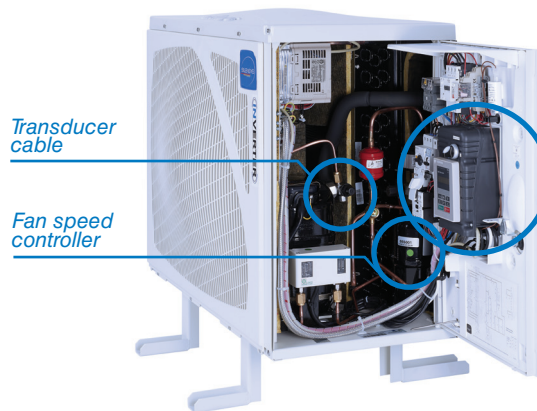


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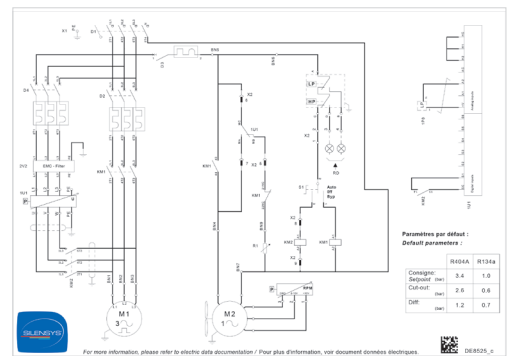
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## ZOOM PRODUCT

Integration optimised in a standard SILENSYS®.  
Factory settings corresponding to the cold rooms and display coolers.



Controller and other electrical components grouped on the door



## COOLING CAPACITY

A cooling capacity staging corresponding to each need of the refrigeration system requirements.

REFRIGERANTS	COOLING CAPACITY (Watt)	MODEL	FRAME
R134a - R513A 6 models	730 to 1 360	SILAJV4492Y-TZ	S
	940 to 1 720	SILAJV4511Y-TZ	
	1 380-2 500	SILFH4518Y-TZ	M
	1 860 to 3 340	SILFH4525Y-TZ	
	2 260 to 4 120	SILAGV4534Y-TZ	
	2 730 to 4 990	SILAGV4543Y-TZ	

REFRIGERANTS	COOLING CAPACITY (Watt)	MODEL	FRAME
R452A - R404A R448A - R449A* 9 models	1 170 to 2 090	SILAJV9513Z-TZ	S
	1 340 to 2 390	SILAJV4517Z-TZ	
	1 920 to 3 400	SILFHV4524Z-TZ	M
	2 460 to 4 300	SILFHV4531Z-TZ	
	3 190 to 5 540	SILFHV4540Z-TZ	
	3 480 to 6 110	SILAGV4546Z-TZ	L
	4 100 to 7 180	SILAGV4553Z-TZ	
	5 300 to 9 160	SILAGV4568Z-TZ	
	10 250 to 17 250	SILSHV4610Z-YZ	
			XL

Conditions: Atmosphere 32°C, Evap. temp. -10°C, overheating 10K, Subcooling 3K

\* Please refer to the Tecumseh recommendations for the use of R452A and R448A/R449A, and selection software to determine energy performance data.

