



CONDENSING UNIT

# silensys<sup>®</sup>

scroll inverter  
by tecumseh

product launch 

3 ⇔ 19 kW



## highly efficient plug & play solution for multi-station installation



### superior energy savings

inverter technology adjusting compressor speed from 30 to 100% RPM saving roughly 20% energy



### low noise level

a steady 30% RPM keeps the compressor and motor in their quiet zone, avoiding noise spikes from high-speed operation



### easy maintenance

cleaner internal layout and fewer stressed parts for easier technician access

#### REFRIGERANTS



#### APPLICATIONS

cold room  
display case  
reach-in  
bottle cooler

#### TECHNOLOGIES





# COOLING PERFORMANCE

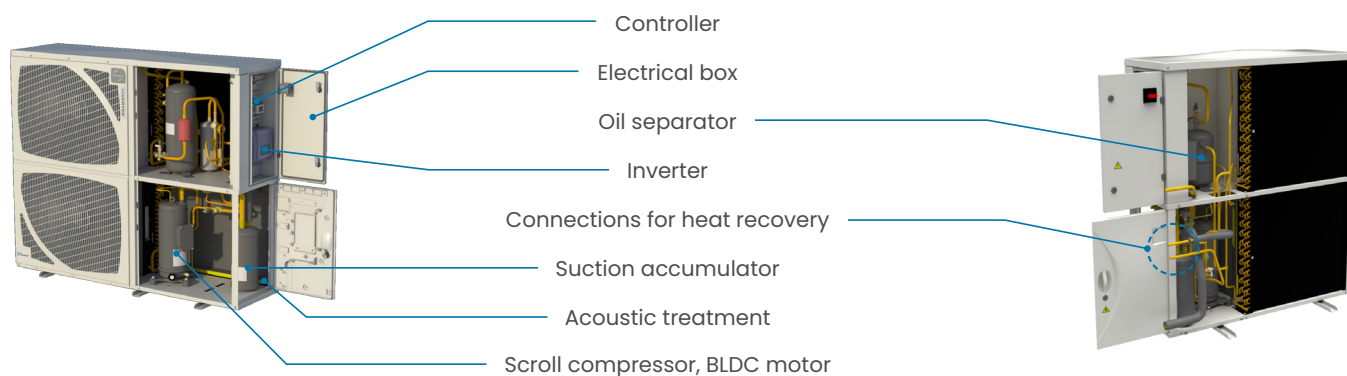
## MEDIUM HIGH BACK PRESSURE (MHBP)

EVAPORATING TEMPERATURE RANGE : -30°C TO 5°C / DESIGN AMBIENT TEMPERATURE : 43°C

refrigerant	model	chassis / size	EN13215 Evap -10°C / Amb 32°C Subcooling 3K / Superheat 10K	Lp at 10m dB(A)*	liquid receiver volume (L)	∅ tube	
			power (kW)			suc	liq
R448A R449A	SILVSV4578P	L	3 - 10	36	6	7/8"	5/8"
	SILVSV4611P	XL	4.5 - 13.5	41	9.5	1 1/8"	
	SILVSV4615P	XL	6.5 - 19	42	9.5	1 1/8"	
R455A	SILVSV4578P	L	2.8 - 8.5	36	6	7/8"	
	SILVSV4611P	XL	3.7 - 12	41	9.5	1 1/8"	
	SILVSV4615P	XL	5.3 - 17	42	9.5	1 1/8"	
R454C	SILVSV4578P	L	2.7 - 8.2	36	6	7/8"	
	SILVSV4611P	XL	3.6 - 11.5	41	9.5	1 1/8"	
	SILVSV4615P	XL	5.2 - 16	42	9.5	1 1/8"	

\*measured at 10m distance

## EQUIPMENTS

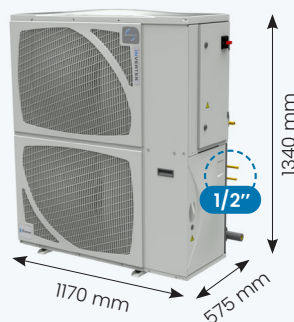


## REFRIGERANTS

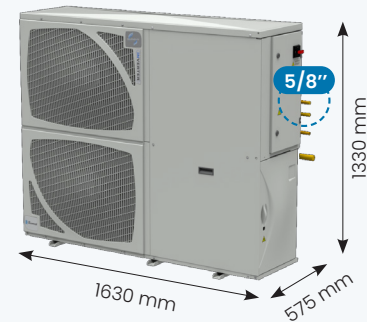


## DIMENSIONS

SIZE L



SIZE XL



connections for heat recovery

Preliminary data subject to change without notice.

### TO FIND OUT MORE INFORMATION

- VISIT [TECUMSEH.COM](http://TECUMSEH.COM)
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