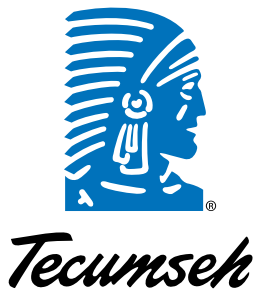


NEW!



TRADITIONAL CONDENSING UNIT RANGE



Tecumseh has developed a new condensing unit range equipped with FH, AG and SH compressors, which meets Ecodesign Directive requirements and offers more compactness

COMMERCIAL
REFRIGERATION



A new and unique High Ambient Temperature Range

1 optimized range to cover ambient temperature up to +43°C
cooling capacity range identical
cooling capacity steps identical

More Efficiency with Fan Variable Speed Option

Do not forget to order variable speed kits for AC fans to ensure

- Lower Acoustic Level
- Condensing Pressure Control

Compactness

More Compact

- 16% decrease on average
- up to 69% decrease

Lighter

- 16% decrease on average
- up to 56% decrease

Competitiveness

Better Price Positioning per refrigerating Watt



Compared to the previous ranges

FH, AG and SH traditional condensing unit range
Ecodesign Compliant, High Ambient Temperature, Compactness

NEW RANGE MODEL LIST BY REFRIGERANT AND APPLICATION

Fan features, footprint evolution and weight

Refrigerant	Models	Fan type	Footprint	Weight
R404A HBP	(T) FHT4522ZHR	1x350mm	0	-6%
	(T) FHT4524ZHR	1x420mm	14%	7%
	(T) FHT4531ZHR	1x420mm	-69%	-29%
	(T) FHT4540ZHR	1x420mm	-70%	-30%
	TAGT4546ZHR	2x420mm	-10%	-20%
	TAGT4553ZHR	2x420mm	-10%	-14%
	TAGT4561ZHR	2x420mm	-10%	-20%
	TAGT4568ZHR	2x420mm	-10%	-23%
	TAGT4573ZHR	2x420mm	-3%	-18%
	TAGT4581ZHR	2x420mm	-3%	-17%
	TAGDT4590ZHR	2x420mm	1%	-16%
	TAGDT4610ZHR	2x420mm	1%	-16%
	TAGDT4612ZHR	2x500mm	1%	-6%
	TAGDT4614ZHR	2x500mm	1%	-8%
	TAGDT4615ZHR	2x500mm	1%	-8%
	TAGDT4616ZHR	2x500mm	New Model	
	SHT4576ZHR	2x420mm	-60%	-22%
	SHT4591ZHR	2x420mm	0%	-15%
	SHT4610ZHR	2x500mm	0%	-1%
	SHT4612ZHR	2x500mm	0%	-3%
SHT4615ZHR	2x500mm	0%	-2%	
SHT4620ZHR	2x500mm	0%	1%	

Refrigerant	Models	Fan type	Footprint	Weight
R404A LBP	(T) FHT2480ZBR	1x350mm	0%	-3%
	(T) FHT2511ZBR	1x350mm	0%	-5%
	TAGT2513ZBR	1x420mm	-52%	-31%
	TAGT2516ZBR	1x420mm	-52%	-28%
	TAGT2522ZBR	1x420mm	-58%	-27%
	TAGT2525ZBR	1x420mm	-49%	-28%
	(T) FHDT2516ZBR	2x420mm	14%	7%
	(T) FHDT2522ZBR	2x420mm	14%	2%
	TAGDT2526ZBR	2x420mm	New Model	
	TAGDT2532ZBR	2x420mm	-41%	-27%
	TAGDT2544ZBR	2x420mm	-41%	-25%
	TAGDT2550ZBR	2x420mm	New Model	
	SHT2524ZBR	2x420mm	0%	-10%
	SHT2529ZBR	2x420mm	0%	-23%
	SHT2534ZBR	2x420mm	0%	-24%
	SHT2542ZBR	2x420mm	-60%	-26%
	SHT2552ZBR	2x420mm	0%	-19%
	SHT2568ZBR	2x420mm	0%	-12%
SHT2575ZBR	2x500mm	0%	-9%	

Refrigerant	Models	Fan type	Footprint	Weight
R134a	(T) FHT4518YHR	1x350mm	0%	-8%
	(T) FHT4525YHR	1x350mm	-2%	-12%
	TAGT4528YHR	1x420mm	2%	9%
	TAGT4534YHR	1x420mm	-44%	-33%
	TAGT4537YHR	1x420mm	-52%	-32%
	TAGT4543YHR	1x420mm	-49%	-36%
	TAGT4547YHR	1x420mm	New Model	
	(T) FHDT4536YHR	2x420mm	New Model	
	(T) FHDT4550YHR	2x420mm	New Model	
	TAGDT4556YHR	2x420mm	-41%	-26%
	TAGDT4568YHR	2x420mm	-41%	-23%
	TAGDT4574YHR	2x420mm	-1%	-19%
	TAGDT4586YHR	2x420mm	1%	-17%



COOLING CAPACITY, ACOUSTICS, DIMENSIONS AND CONNECTIONS

Previous 3 Ranges & New Range Comparison

Models	Cooling capacity (W)	Acoustics*	Air flow	Connection diameter		Receiver	Net weight	Dimension (mm)		
				Suc-tion	Liquid			Length	Width	Height
	Evap. temp.: -10°C	dB(A)	m³/h	Inch		Liters	kg			
FHS4531ZHR	3720	48	3540	7/8	1/2	3,9	73,2	575	619	545
FH4531ZHR	3885	46	4800	7/8	1/2	6	96,6	1002	618	469
FHT4531ZHR	4199	46	4800	7/8	1/2	6	96,8	1002	618	469

FHT4531ZHR	3911	46	4050	7/8	1/2	3,9	68,5	620	590	540
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Example of rationalization

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*Acoustic values presented in maximum ventilation speed in free field according to the rating point EN13215. Our products comply with acoustic standard EN ISO 3743-1