

SERENIS Silent Condensing Units

Main Features

- ▶ Low-noise 6-pole condenser fan.
- ▶ Coating of the compressor compartment with sound-absorbing foam.
- ▶ Galvanized sheet metal body painted electrostatically in raw white.
- ▶ Dehydrator filter.
- ▶ TECUMSEH hermetic compressor or SANYO Scroll depending on the model.
- ▶ Oil separator (for low temperature units).
- ▶ Visor of liquid visible from the outside.
- ▶ Suction liquid separator (from SERENIS 200 BSY and MSY).
- ▶ External high and low pressure gauges.
- ▶ High / low pressure presotto.
- ▶ Valves for closing liquid and suction.
- ▶ Liquid container with safety valve and PED certificate

	Model	Compressor	HP	Power Supply	Cooling Capacity (W)	Installed Potency (W)	Liquid Contain. (L)	Noise Level (dBA)	Size (mm) Wide*High*Depth	PVP 2017
MID TEMPERATURE	SERENIS 063 MSY	CAJ 9480 Z	5/8	220/1/50Hz	1159	786	0,95	33	880*530*410	1.682 €
	SERENIS 075 MSY	CAJ 9510 Z	¾	220/1/50Hz	1453	938	0,95	33	880*530*410	1.761 €
	SERENIS 100 MSY	CAJ 9513 Z	1	220/1/50Hz	1827	1082	0,95	33	880*530*410	1.811 €
	SERENIS 150 MSY	CAJ 4519 Z	1 ½	220/1/50Hz	2697	1687	0,95	33	880*530*410	1.947 €
	SERENIS 150 MTY	TAJ 4519 Z	1 ½	400/3/50Hz	2662	1616	0,95	33	880*530*410	2.046 €
	SERENIS 200 MSY	FH 4524 Z	2	220/1/50Hz	3082	1885	3	39	1130*630*510	2.394 €
	SERENIS 200 MTY	TFH 4524 Z	2	400/3/50Hz	3043	2166	3	39	1130*630*510	2.408 €
	SERENIS 300 MSY	C-SBN261H5A	3	220/1/50Hz	5045	3023	3	39	1130*630*510	2.686 €
	SERENIS 300 MTY	C-SBN263H8A	3	400/3/50Hz	5173	3035	3	39	1130*630*510	2.694 €
	SERENIS 400 MTY	C-SBN303H8A	4	400/3/50Hz	5467	2925	3,4	42	1130*780*510	3.212 €
	SERENIS 500 MTY	C-SBN373H8A	5	400/3/50Hz	7108	4052	5,9	43	1130*1230*510	3.818 €
	SERENIS 600 MTY	C-SBN453H8A	6	400/3/50Hz	8474	4515	5,9	43	1130*1230*510	3.973 €
	SERENIS 700 MTY	C-SBS235H38B	6 ½	400/3/50Hz	9144	4993	5,9	43	1130*1230*510	4.103 €
LOW TEMPERATURE	SERENIS 075 BSY	CAJ 2428 Z	½	220/1/50Hz	375	448	0,95	33	880*530*410	1.650 €
	SERENIS 100 BSY	CAJ 2446 Z	¾	220/1/50Hz	755	691	0,95	33	880*530*410	1.872 €
	SERENIS 150 BSY	CAJ 2464 Z	1 ¼	220/1/50Hz	989	934	0,95	33	880*530*410	1.967 €
	SERENIS 200 BSY	FH 2480 Z	1 ¾	220/1/50Hz	1359	1343	3	39	1130*630*510	2.542 €
	SERENIS 200 BTY	TFH 2480 Z	1 ¾	400/3/50Hz	1376	1202	3	39	1130*630*510	2.547 €
	SERENIS 300 BSY	FH 2511 Z	1 ½	220/1/50Hz	1864	1629	3	39	1130*630*510	2.740 €
	SERENIS 300 BTY	TFH 2511 Z	2 ½	400/3/50Hz	1845	1504	3	39	1130*630*510	2.740 €
	SERENIS 400 BTY	TAG 2516 Z	5	400/3/50Hz	3317	2523	3,4	42	1130*780*510	3.513 €
	SERENIS 600 BTY	TAG 2522 Z	6	400/3/50Hz	4344	4931	5,9	43	1130*1230*510	3.878 €

Accessories	Description	PVP
CVC	CONDENSER SPEED CONTROL	322 €

Cooling capacity according to EN 12900 conditions

Media Equipment: T condensation: + 45°C / T evaporation: -10°C Low equipment: T condensation: + 45°C / T evaporation: -30°C

Sound level measurement at 10m.

Silent Condensing Units Medium and Low temperature. R404a- R407A- R407F

	Model	Fan			Condenser		Connections	
		Fan nº	Ø pala (mm)	rpm	Caudal (m³/h)	Superf. (m²)	Liquid	Suction
MID TEMPERATURE	SERENIS 063 MSY	1	350	950	1560	10	3/8"	1/2"
	SERENIS 075 MSY	1	350	950	1560	10	3/8"	1/2"
	SERENIS 100 MSY	1	350	950	1560	10	3/8"	1/2"
	SERENIS 150 MSY	1	350	950	1560	15	3/8"	1/2"
	SERENIS 150 MTY	1	350	950	1560	15	3/8"	1/2"
	SERENIS 200 MSY	1	450	920	2860	20	1/2"	5/8"
	SERENIS 200 MTY	1	450	920	2860	20	1/2"	5/8"
	SERENIS 300 MSY	1	450	920	2860	30	1/2"	7/8"
	SERENIS 300 MTY	1	450	920	2860	30	1/2"	7/8"
	SERENIS 400 MTY	1	500	920	4320	40	5/8"	7/8"
	SERENIS 500 MTY	2	450	920	5720	50	5/8"	7/8"
	SERENIS 600 MTY	2	450	920	5720	60	5/8"	7/8"
SERENIS 700 MTY	2	450	920	5720	70	5/8"	7/8"	
LOW TEMPERATURE	SERENIS 075 BSY	1	350	950	1560	15	3/8"	1/2"
	SERENIS 100 BSY	1	350	950	1560	15	3/8"	1/2"
	SERENIS 150 BSY	1	350	950	1560	15	3/8"	1/2"
	SERENIS 200 BSY	1	450	920	2860	20	3/8"	5/8"
	SERENIS 200 BTY	1	450	920	2860	20	3/8"	5/8"
	SERENIS 300 BSY	1	450	920	2860	30	3/8"	5/8"
	SERENIS 300 BTY	1	450	920	2860	30	3/8"	5/8"
	SERENIS 400 BTY	1	500	920	4320	40	1/2"	7/8"
SERENIS 600 BTY	2	450	920	5720	60	1/2"	7/8"	

