

Products

LTS Excellent heat recovery unit with rotary heat exchanger.
Air flow range 0,20-10,0 m³/s, divided into eight sizes.



LTS Excellent size 06

PERFORMANCE

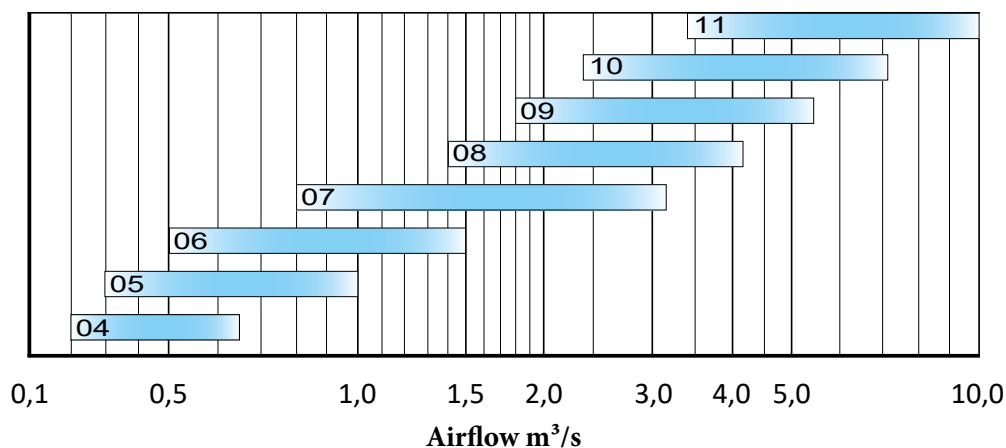
- Casing made in steel plate with corrosivity class C5. Inspection hatches made in black plastic-coated sheet metal equipped with lockable knobs. Insulation 40mm fire-hardy mineral wool. Housing density class L2.
- Chamber fans with EC motors, protective form IP54.
- Heat recovery with rotary heat exchanger.
- Bypass damper for heat exchanger
- Filters with rich filter surfaces, class M5 or F7.
- For sizes 04-08 built-in electricity central with digital control equipment, which means a large selection of control functions. The control equipment allows connection to computer system through several different data languages. For sizes 09-11, the electricity central is be packed Hand terminal and webserver is standard.

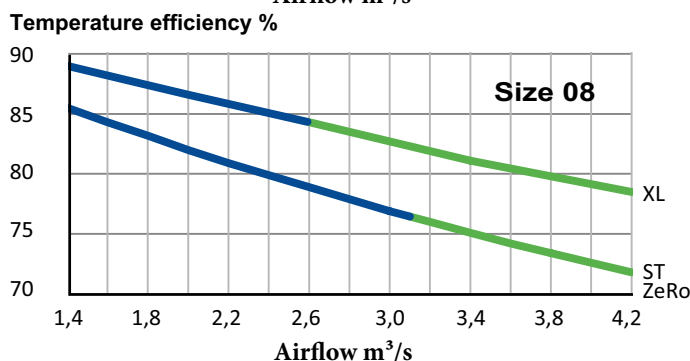
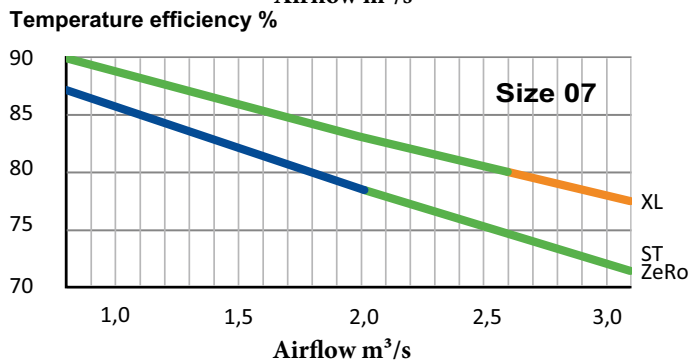
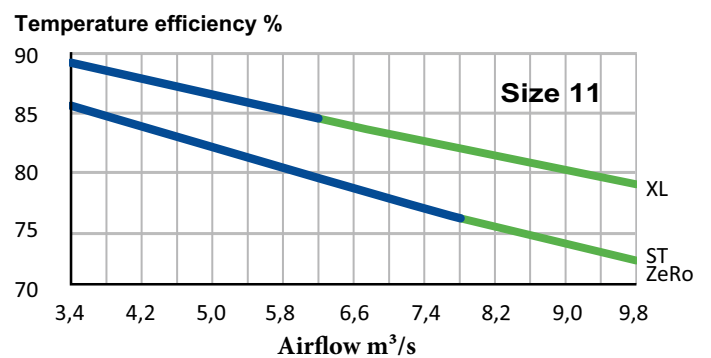
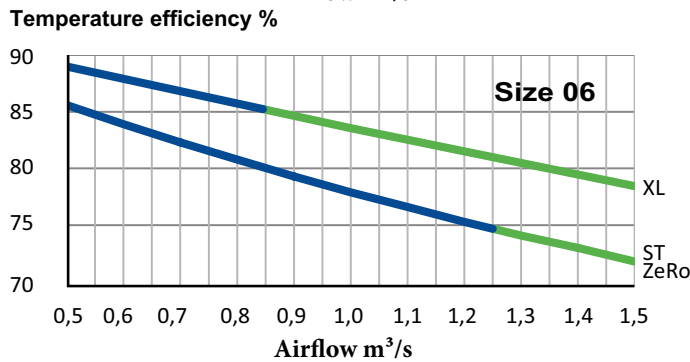
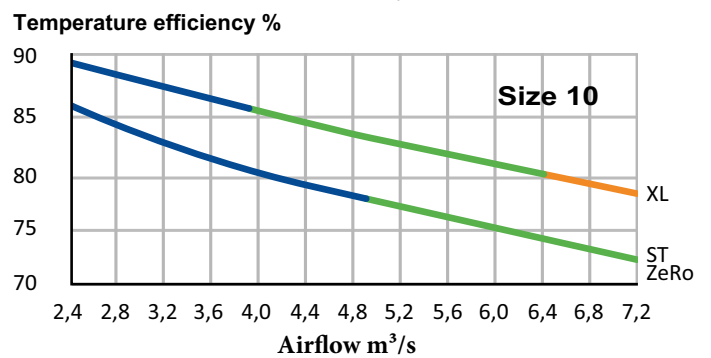
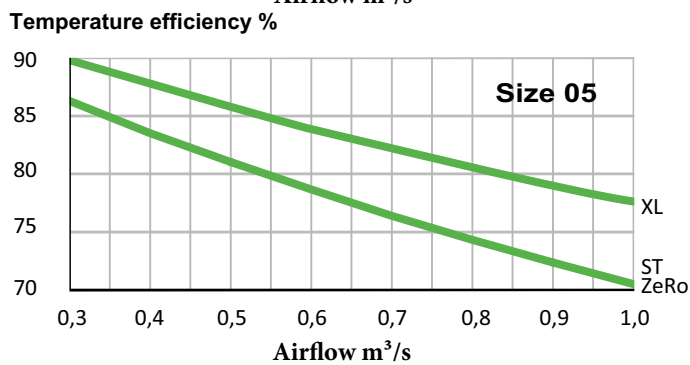
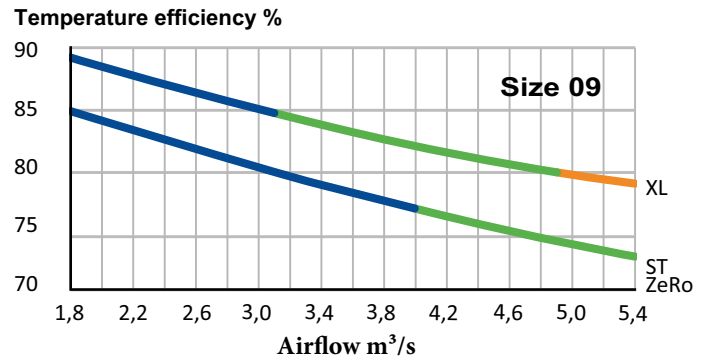
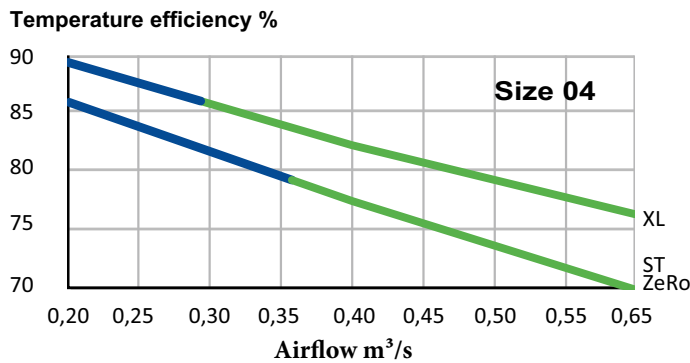
ACCESSORIES

- Heating battery for electricity or warmwater
- Cooling battery for cold water or direct expansion
- Damper sealing class 3 with built-in actuator

Size	Length mm	Width mm	Height mm	Duct dimension mm x mm
04	1810	800	1200	600 x 250
05	2060	1000	1550	800 x 400
06	2060	1200	1550	1000 x 500
07	2510	1600	1700	1300 x 600
08	2810	1900	2000	1600 x 800
09	2610	2200	2400	1900 x 850
10	2610	2500	2700	2200 x 1000
11	2610	3050	3250	2600 x 1150

FLOW AREA





The graphs are valid under the following conditions.

- Filter class F7, supply air
- Filter class M5, exhaust air
- Rotary heat exchanger
- Heating water battery
- Static pressure for channel 250Pa

ST= standard rotor

XL= tightly wound rotor

ZeRo= see description tab Documentation,

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SFP	<1,5kW/m ³ /s	
	1,5-2,0kW/m ³ /s	
	2,0-2,5kW/m ³ /s	