

OPTIMAX-CROSS Compact Air Handling Units

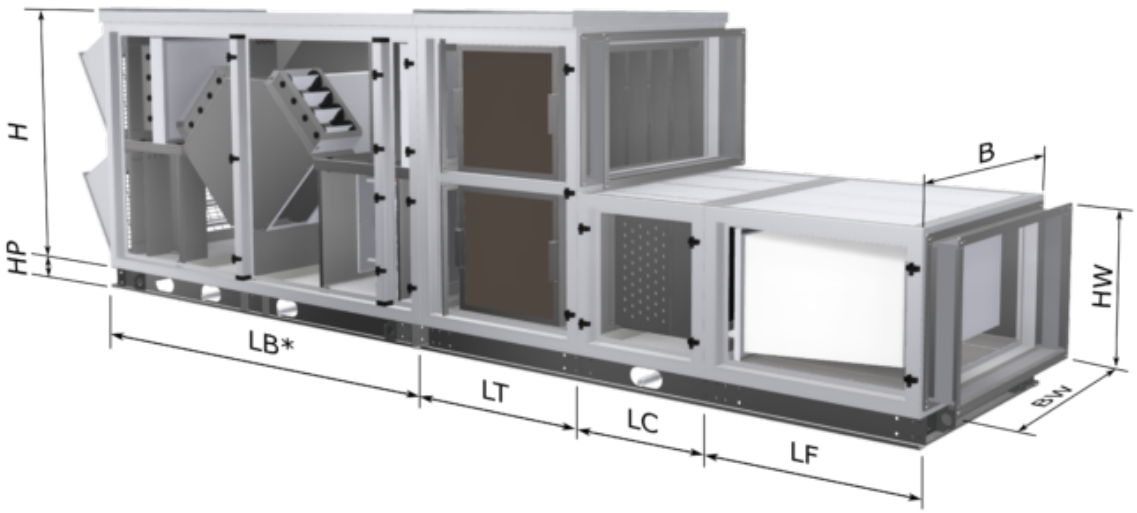
OPTIMAX-CROSS is a range of **energy-efficient** compact air handling units that incorporate the latest thermal and ventilation technology. The units consist of a basic section, a water or DX cooling coil section, and a section for sound attenuators. The high-efficiency counter flow heat exchanger enables the recovery of thermal energy from exhaust air with up to **90% efficiency**. Additionally, **the high-efficiency fans with EC motors** are used to minimize electricity consumption. **The double-skin panels are 50mm** thick and insulated with **mineral wool** to reduce heat loss to the environment. They also provide excellent acoustic insulation for the working fans. **The OPTIMAX-CROSS** air handling units come fully pre-wired with a built-in, **pre-configured control panel**. This AHU series includes **8 sizes** with air flows of **250 up to 10,000 m3/h**. They are designed for use in ventilation and air conditioning systems in public, residential, and industrial buildings.

JUWENT

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OPTIMAX-CROSS-05

DIMENSIONS



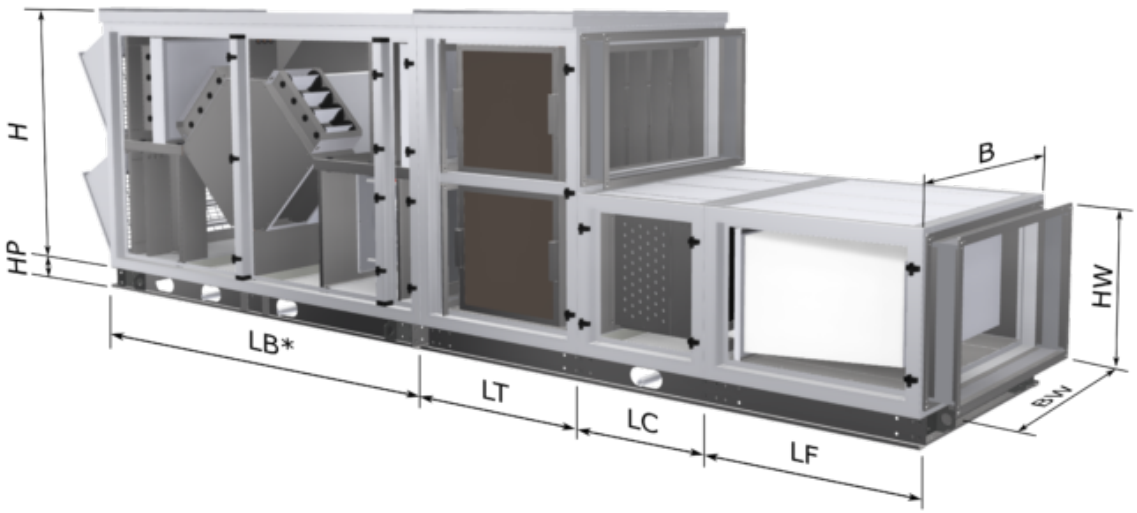
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
600	800	1550	500	300	550	100	800

LB* refers to the base section with a reversible coil.
The standard version of the AHU can be modified in terms of the materials used after consultation with our technical department.
The modifications' scope must be approved during the quotation preparation stage.

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OPTIMAX-CROSS-07

DIMENSIONS



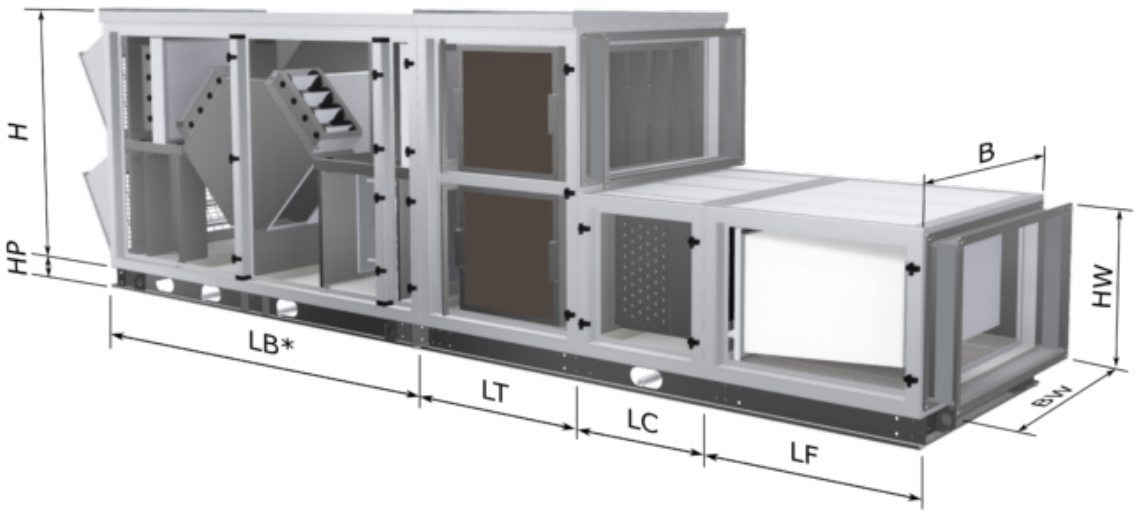
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
700	900	1550	600	300	550	100	800

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OPTIMAX-CROSS-10

DIMENSIONS



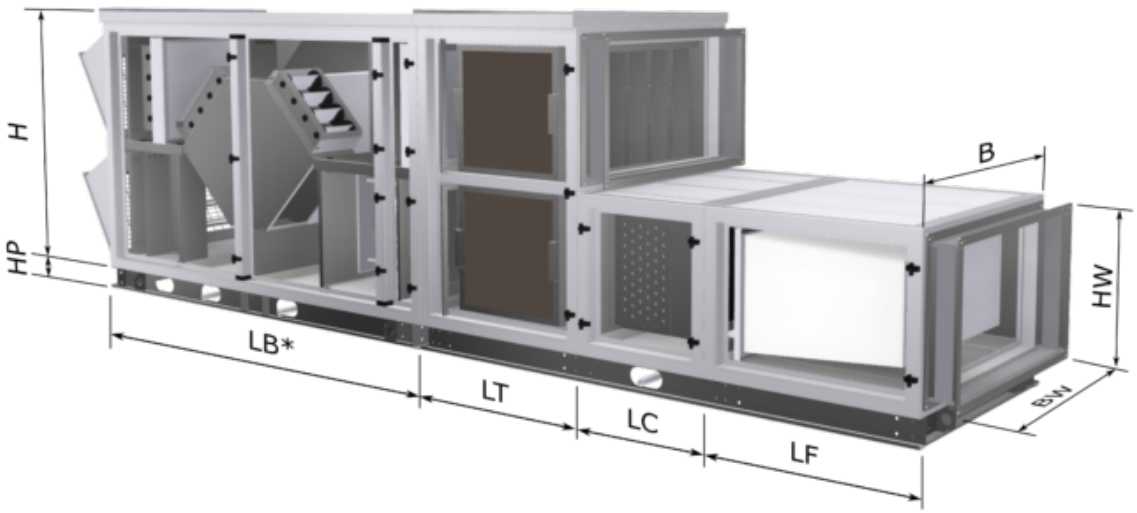
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
800	1000	1700	700	400	550	100	800

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OPTIMAX-CROSS-25

DIMENSIONS



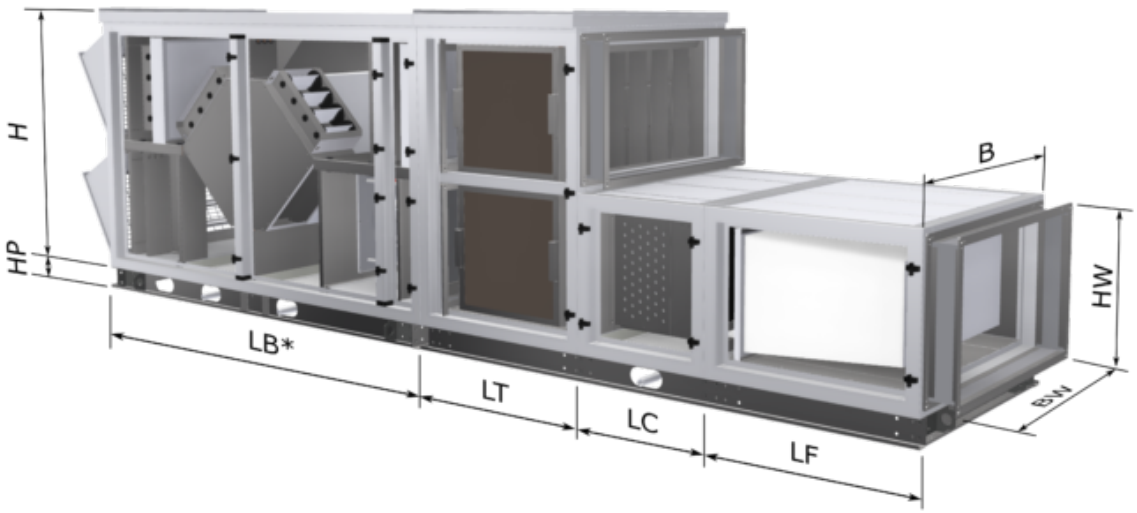
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
1000	1200	2100	900	500	550	100	800

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OPTIMAX-CROSS-40

DIMENSIONS



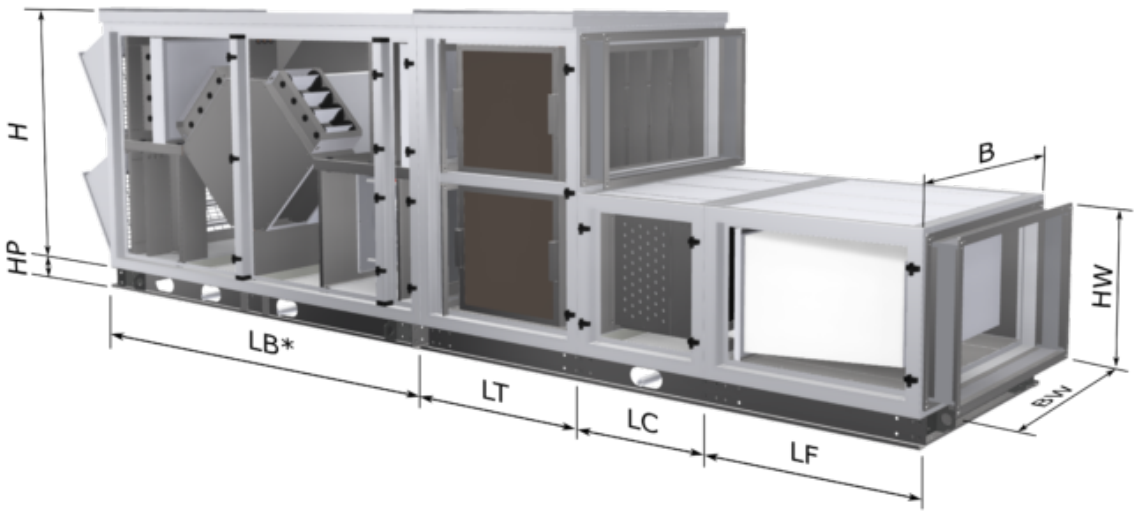
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
1200	1400	2250	1100	600	550	100	800

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OPTIMAX-CROSS-60

DIMENSIONS



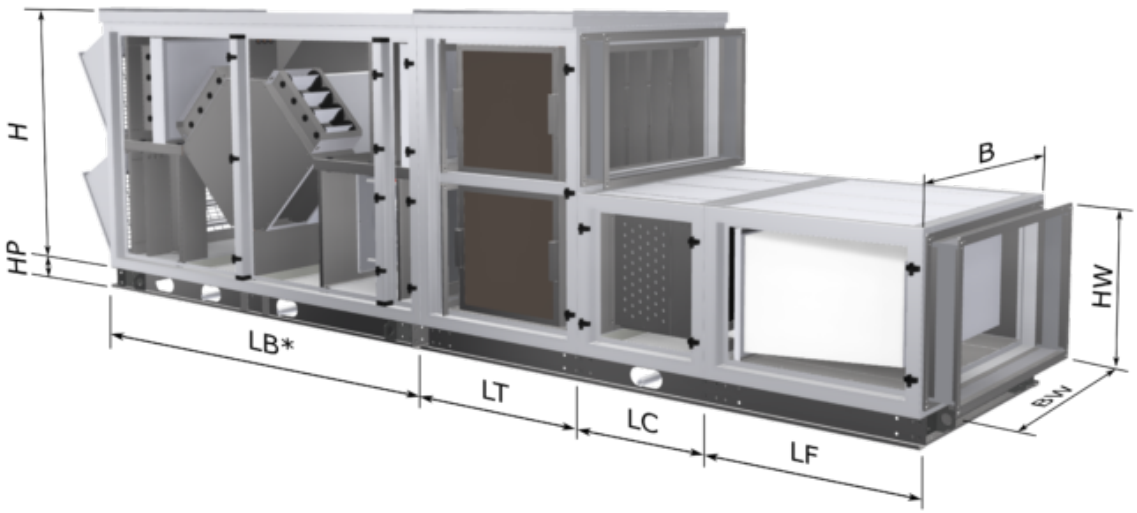
Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
1400	1600	2400	1300	700	550	100	800

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OPTIMAX-CROSS-80

DIMENSIONS



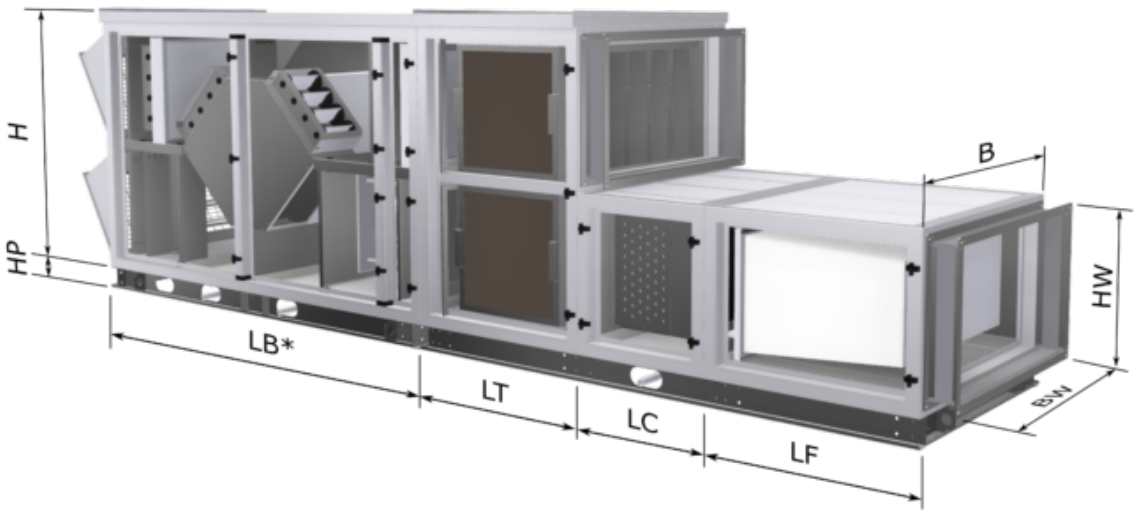
Dimensions									
B [mm]	H [mm]	LB [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]	LF [mm]
1700	1600	2450	2700	1600	700	550	100	800	800

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OPTIMAX-CROSS-90

DIMENSIONS



Dimensions							
B [mm]	H [mm]	LB* [mm]	BW [mm]	HW [mm]	LC [mm]	HP [mm]	LT [mm]
1700	1900	2900	1500	850	550	120	800

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