

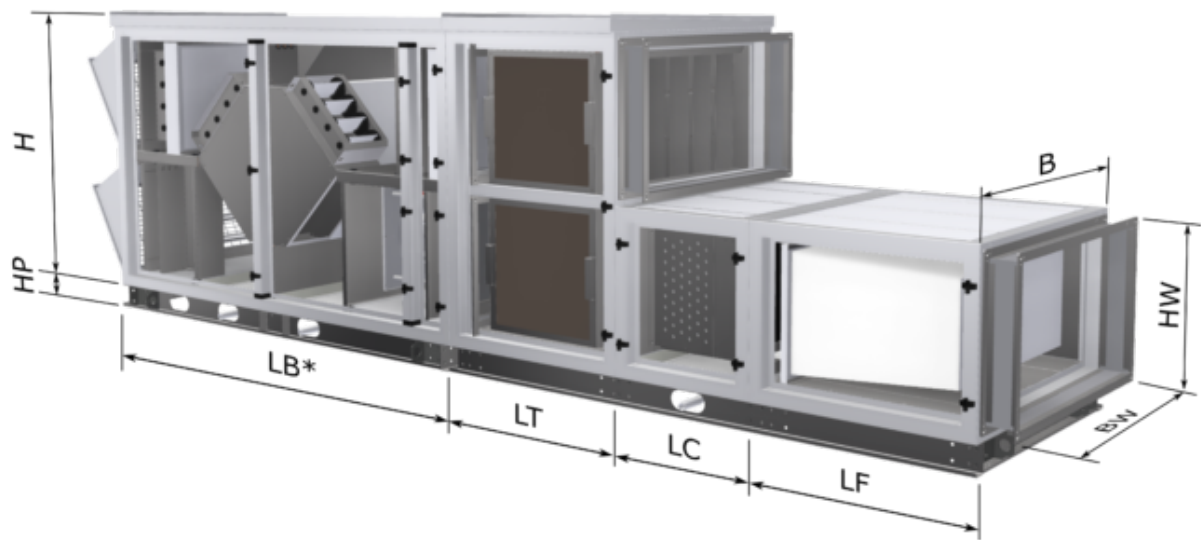


OPTIMAX-CROSS Compact Air Handling Units

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.

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

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.