

COMPACT AIR HANDLING UNIT PLUG&PLAY

CPX

Main components for these units are **kept in stock**, hence the delivery time is **only 5 weeks**. For catalog units, there remains the option to **choose the internal equipment** (type of filters, number of exchangers, type of outlets, surface finish, etc.).



Dimensions:

	length A × width B × height C [mm]	
	*MIN	**MAX
CPX10	1911 × 825 × 487	2870 × 825 × 487
CPX15	1911 × 1045 × 487	2905 × 1065 × 487
CPX20	1863 × 1250 × 487	2870 × 1485 × 487
CPX28	2154 × 1490 × 536	3161 × 1576 × 536
CPX35	2154 × 1685 × 536	3190 × 1925 × 536

*MIN DIMENSIONS

Frame filter 96 mm, without exchangers and a sidemounted external distributor (an additional 272 mm must be added for the distributor and space for operation). The dimension is given purely for the device - excluding flaps and damping inserts.

**MAX DIMENSIONS

Pocket filters 500 mm, with heater and cooler, external flaps and side-mounted external distributor (an additional 272 mm must be added for the distributor and space for operation). The dimension is given purely for the device - excluding flaps and damping inserts.

MANDÍK

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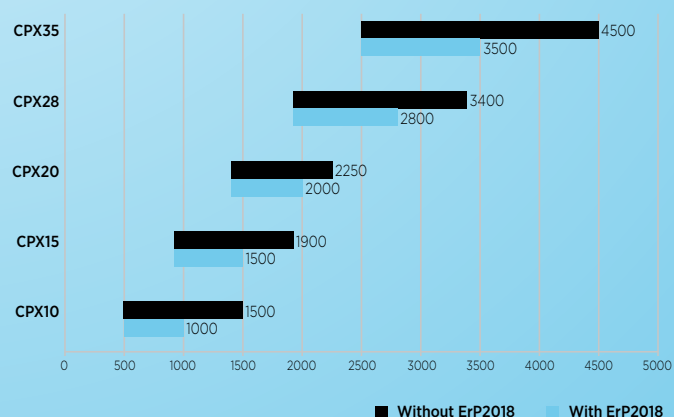


OPTIONAL components and designs:

- › Left/Right execution (according to the position of the supply air)
- › Heat and cooling exchangers - type, number of exchangers, and their position
- › Filters - class and type
- › Round / square outlets
- › Sliding door opening system
- › Surface finishes
 - RAL - 7035, 9010, 9006, 9007
 - zinc-coated
 - AluZINC
 - stainless steel
- › Internal / external distributor
- › Type of casing (T2TB3, T2TB1)
- › With/without control and regulation (MaR)

Air capacities [m³/h]

The designed flows are for external pressure losses



CONTROLS

- › PLUG&PLAY
- › Simple control in several variants
- › Local and remote control
- › Annual and weekly time program
- › Text display with a clear display of all data
- › Choice of display in any European language (Czech by default)
- › Choice of multiple operating modes
- › Temperature and humidity regulation in the supply or space
- › Automatic recognition of the need for heating or cooling
- › Comprehensive precise control of HVAC operation
- › Clear list of alarm messages including history
- › Changes to important parameters only after entering a password (multiple levels)
- › Controls all standard heating and cooling components
- › Uniform labeling of connection terminals
- › PC control via an internet browser (standard supply) and subsequently from any place on the internet
- › Possibility of visualization overlay
- › Possibility of delivery with any length of cables for installation outside the location of the unit

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