COMPACT AIR HANDLING UNIT PLUG&PLAY

CPX

3 YEARS WARRANTY

5 WEEKS DELIVERY

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.).

We have expanded our product range to include selected CPX catalog ceiling units.

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 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.

** 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.

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EUROVENT CERTIFIED PERFORMANCE
AHU N° 17.04.016
Range AHU MANDIK
www.eurovent-certification.com

Energieeffizienzklasse
A+
RLT TÜV

RLT
Raumlufttechnische Geräte
Herstellerverband e.V.

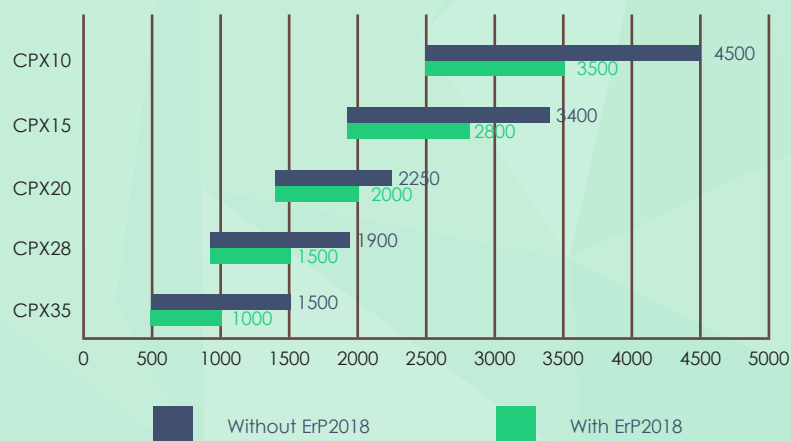ErP ready 2018

TÜV SÜD
EN 1886

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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

	Without ErP2018	With ErP2018
CPX10	4500	3500
CPX15	3400	2800
CPX20	2250	2000
CPX28	1900	1500
CPX35	1500	1000

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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