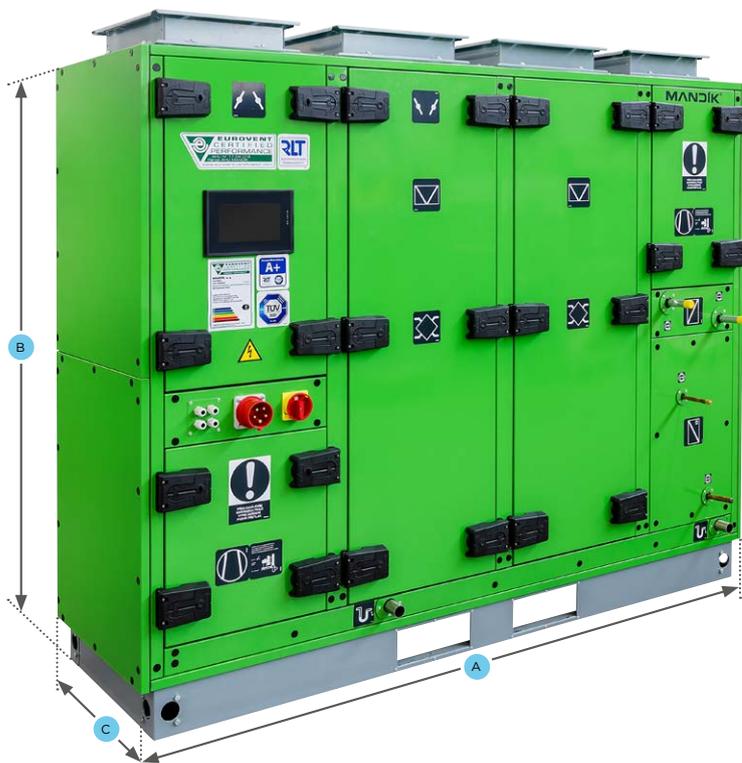


# COMPACT AIR HANDLING UNIT PLUG&PLAY

# CPV



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 × height B × width C [mm]

\*MIN

\*\*MAX

CPV12-K	2076 × 1414 × 479	2305 × 2095 × 479
CPV24-K	2146 × 1414 × 764	2425 × 2095 × 764
CPV37-K	2295 × 1557 × 1054	2425 × 2095 × 1054
CPV49-K	2295 × 1557 × 1344	2471 × 2176 × 1344
CPV58-K	2295 × 1557 × 1634	2471 × 2176 × 1634

### \*MIN DIMENSIONS

Frame filter 48/96 mm, without exchangers, external flaps, external side distributor (an additional 148 mm must be added for the distributor and space for operation).

### \*\*MAX DIMENSIONS

Pocket filter 635 mm, with heater and cooler, internal flaps, front internal distributor.

## MANDÍK

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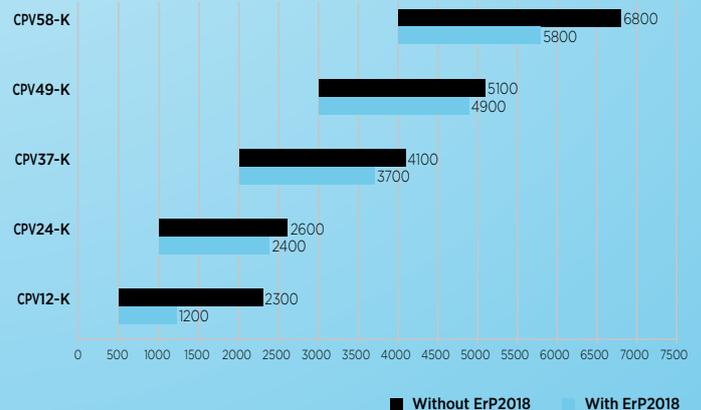


## OPTIONAL components and designs:

- › 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
- › Internal / external flaps
- › 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 [m<sup>3</sup>/h]

The designed flows are for external pressure losses of 250 Pa (CPV12-K and CPV24-K) and 350 Pa (CPV37-K, CPV49-K, and CPV58-K)



## 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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