

Low-profile Air Handling Units UTBS PRO-REG Series

Serial UTBS-PRO-REG

UTBS-5 PRO-REG

The UTBS are low profile air handling units designed specifically for installation in false ceiling.

There are 4 different sizes to move flows from 500 to 8,000 m³/h:

- UTBS-2: Flow rates from 500 to 2.150 m³/h and 360 mm high.
- UTBS-3: Flow rates from 1.200 to 4.400 m³/h and 410 mm high.
- UTBS-5: flow rates from 2.400 to 6.000 m³/h y 410 mm high.
- UTBS-8: Flow rates from 4.000 to 8.000 m³/h and 500 mm high.

Main module composed of 3 sections; filtration, colis and fan.

Filters

Filtration section with two alternatives:

- Long version P F7 with capacity for mounting two filters: F7 with very low built-in pressure drop and possibility of mounting a second filter inside the unit (supplied as accessory).
- M5 short version with capacity for a single M5 filter.

Colis section with option to equip water coils, direct expansion coils or electric batteries.

Fan section, allows the air outlet to be oriented upwards or frontally, by exchanging the front and upper panels.

Motors

Model 2 and 3: Single phase EC motors with integrated electronic protection, 230V/I/50-60Hz IP44, Class B.

Model 5: Single phase EC motors with integrated electronic protection, 230V/I/50-60Hz IP55, Class F.

Model 8: Three phase EC motors with integrated electronic protection, 400V/III/50-60Hz IP55, Class F.

Available in a version with perimetral base which facilitates the installation on roof.

Minimum ambient temperature: -10°C.

Minimum air inlet temperature: -20°C.

Components/Modules

- Silencers
- Mixing box

Other configurations available through the treatment unit selection program.



Technical data