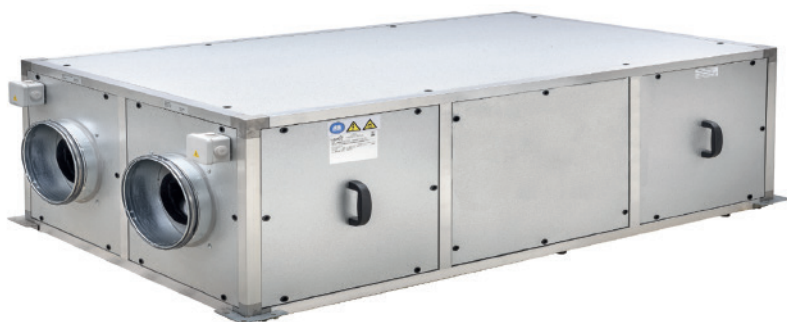


Unit for commercial and industrial buildings



# DUO-ED

## Preliminary technical data



### STRUCTURE

The DUO-ED is made of extruded aluminium profiles and double skin Aluzinc panels, sandwiched on injected polyurethane foam insulation, thickness 25 mm and density 42 Kg/m<sup>3</sup>. The position of the ducting connections, made with circular spigots, are easily configurable simply by moving the ducting connection panels. Five sizes are available in horizontal configuration, ceiling installation and floor installation, all equipped with damper bypass can be motorized, and medium efficiency heat exchanger.

The filtering sections are: F7 filters for the fresh air flow and M5 filters for the extraction air flow.

### WHY CHOOSE THIS UNIT?

✓ ECONOMIC

✓ ERP 2018

✓ CONTAINED HEIGHT

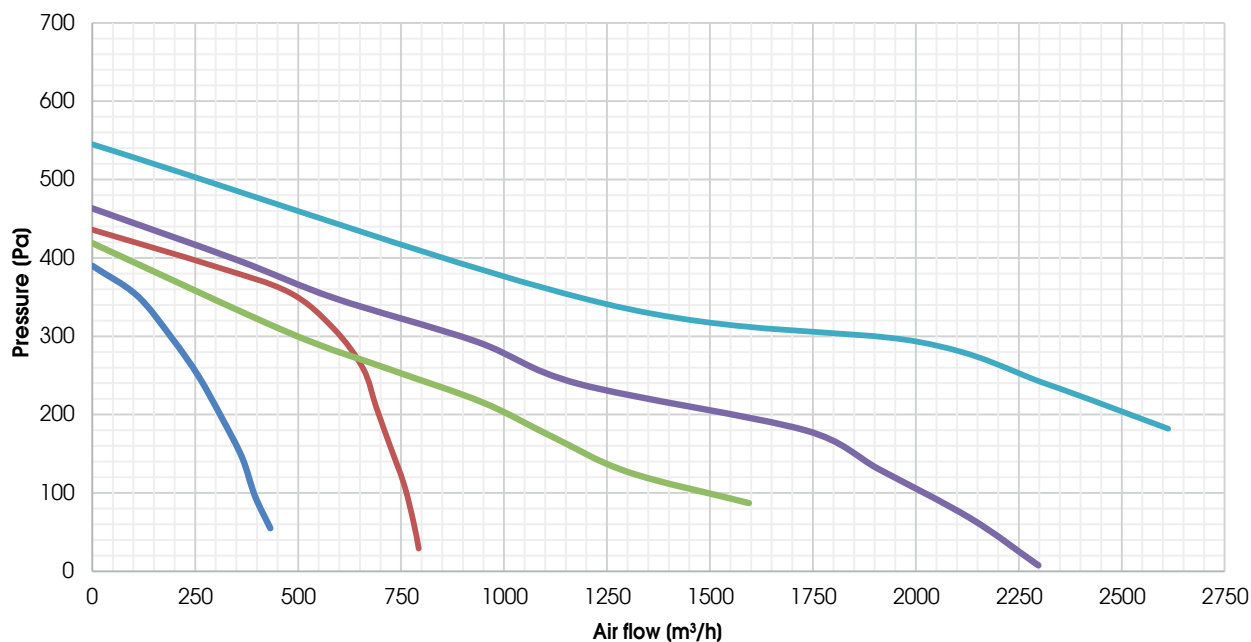


# GRAPHICS

## PERFORMANCE (UNI EN 13141-7)

The unit must be ducted properly; UTEK authorizes the use only according to its performance diagram shown into this catalogue  
The declared performances are with CLEAN filters, and guaranteed ONLY with the original filters UTEK low pressure drop.

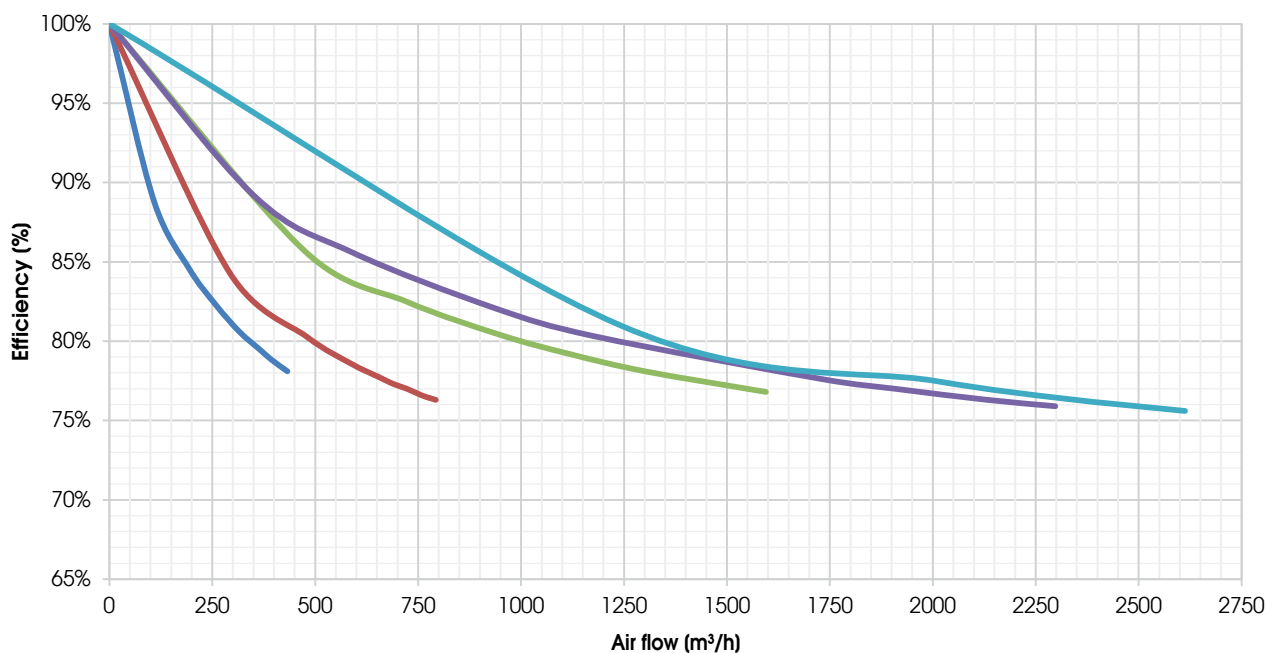
DUO-ED 1    DUO-ED 2    DUO-ED 2+    DUO-ED 3    DUO-ED 4



## HEAT RECOVERY PERFORMANCE (sensible efficiency)

Values referred to the following conditions (UNI EN 13141-7): T<sub>bs</sub> external air 5°C; U.R. external 72%; T<sub>bs</sub> environment 25°C; U.R. environment 28%

DUO-ED 1    DUO-ED 2    DUO-ED 2+    DUO-ED 3    DUO-ED 4

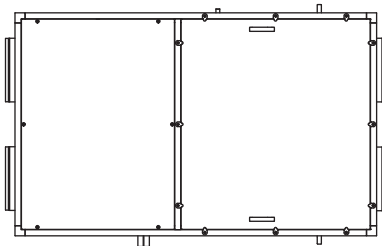
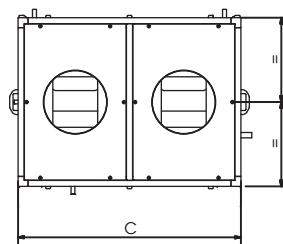
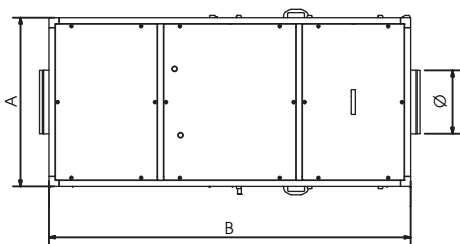




## ELECTRICAL DATA

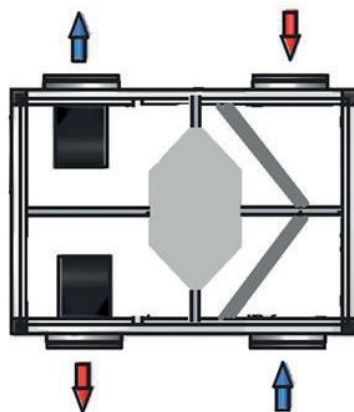
UNIT	FAN				UNIT DUO-ED		
	Power (W)	Power supply	Current max.(A)	Insulation class	Power supply	Current max.(A)	Insulation class
DUO-ED 1	2 x 150	230V 50 Hz 1F	2 x 0,6	IP20 CLASSE F	230V 50 Hz 1F	1,4	IP20
DUO-ED 2	2 x 290	230V 50 Hz 1F	2 x 1,2	IP20 CLASSE F	230V 50 Hz 1F	2,7	IP20
DUO-ED 2+	2 x 373	230V 50 Hz 1F	2 x 2,7	IP20 CLASSE F	230V 50 Hz 1F	5,6	IP20
DUO-ED 3	2 x 373	230V 50 Hz 1F	2 x 2,7	IP20 CLASSE F	230V 50 Hz 1F	5,6	IP20
DUO-ED 4	2 x 550	230V 50 Hz 1F	2 x 3,9	IP20 CLASSE F	230V 50 Hz 1F	7,9	IP20

## DIMENSIONS



UNIT	Dimensions (mm)			
	A	B	C	Ø
DUO-ED 1	370	1090	1000	200
DUO-ED 2	430	1335	1140	250
DUO-ED 2+	480	1638	1282	315
DUO-ED 3	550	1282	1738	315
DUO-ED 4	633	2054	1450	400

## CONFIGURATION



## PRICES

Unit	Price
DUO-ED 1	2.148,00 €
DUO-ED 2	2.682,00 €
DUO-ED 2+	3.488,00 €
DUO-ED 3	3.808,00 €
DUO-ED 4	5.369,00 €

