

## LARGE CAPACITY & HIGH STATIC PRESSURE DUCTIBLE FAN COIL UNITS

# UTF Series

Nominal air flows from 1.200 to 14.500m<sup>3</sup>/h



The UTF series air conditioning units are the complete and industrialized solution designed to provide heat and cold to light commercial buildings such as offices, hotels, commercial surfaces and in general medium-sized so-called "light commercial" places with a simple unit. The UTF series units are the innovative solution that meets the needs of modern buildings to obtain the best energy efficiency classes dictated by the European EPBD directive (current directive 2018/844/EU previously identified as 2010/31/EU: EPBD - Energy Performance Building Directive) fully embracing the principle of the "Smart Readiness Indicator" and can allow a wide use of renewable energy sources as expressed by the European directive RES (current directive 2018/2001/EU of the European parliament and of the council of 11 December 2018 on the promotion of the use of energy from renewable sources previously identified as Directive 2009/28/EU of the European Parliament and of the Council of 23 April 2009).

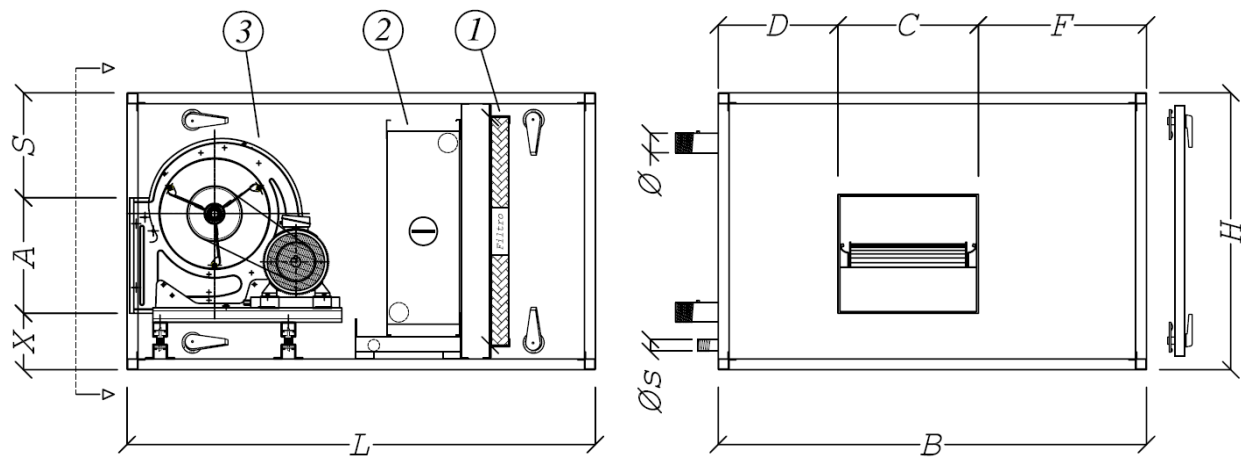
# General technical data

Model	Air Flow [m <sup>3</sup> /h]	Available Static Pressure [Pa]	Electric Power Installed [kW]	Cooling Capacity [kW]	Sound Power Level dB(A)
UTF - 1	1200	130	0,37	4,42	54
UTF - 2	2000	150	0,55	8,22	58
UTF - 3	3000	150	0,75	12,50	61
UTF - 4	4200	200	1,20	18,14	62
UTF - 5	5600	260	1,50	23,43	60
UTF - 6	8000	260	2,20	33,31	62
UTF - 7	11000	220	2,20	47,09	65
UTF - 8	14500	150	3,00	55,81	68

On coil air temperature 27°C/50% R.H., Water temperature 7-12°C.

# Dimensions & Weights

Model	L [mm]	B [mm]	H [mm]	A [mm]	C [mm]	D [mm]	F [mm]	X [mm]	S [mm]	Diameter Coil Connection [Inch]	Diameter drain pan Connection [Inch]	Weight [kg]
UTF - 1	1100	750	500	228	252	130	368	130	142	1	1	89
UTF - 2	1200	900	600	282	318	188	394	160	158	1	1	114
UTF - 3	1300	1100	650	308	350	320	430	160	181	1	1	155
UTF - 4	1300	1200	750	360	414	300	486	160	230	1 1/4	1	175
UTF - 5	1400	1250	900	424	490	280	480	170	306	1 1/4	1 1/4	258
UTF - 6	1400	1500	1000	424	490	505	505	170	406	1 1/2	1 1/4	278
UTF - 7	1500	1800	1060	498	576	612	612	170	392	2	1 1/4	335
UTF - 8	1500	2000	1200	498	576	712	712	170	532	2	1 1/4	375



(1) Synthetic corrugated filter (2) Heating/Cooling Coil (3) Fan section

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