

HEATING ONLY LARGE CAPACITY & HIGH STATIC PRESSURE DUCTIBLE FAN COIL UNITS

UTC Series

Nominal air flows from 1.200 to 14.500m³/h



The air conditioning units of the UTC series are the complete and industrialized solution designed to provide, with a simple unit, the basic heating and filtration necessary for the winter season for small tertiary buildings such as offices, hotels, commercial surfaces and generally places of medium size so-called "light commercial". The units of the UTC series are the innovative solution that meets the needs of modern buildings to obtain the best energy efficiency classes dictated by the European directive EPBD (current directive 2018/844/UE previously identified as 2010/31/UE: 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).

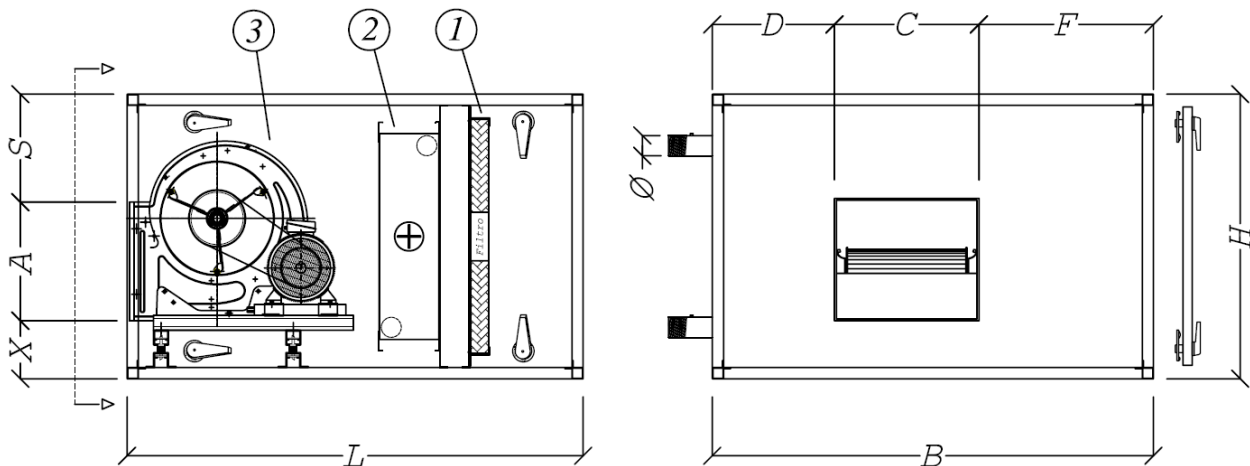
General technical data

Model	Air Flow [m ³ /h]	Available Static Pressure [Pa]	Electric Power Installed [kW]	Heating Capacity [kW]	Sound Power Level dB(A)
UTC - 1	1200	180	0,37	16,63	54
UTC - 2	2000	140	0,55	14,19	58
UTC - 3	3000	150	0,75	21,40	61
UTC - 4	4200	200	1,20	30,58	62
UTC - 5	5600	200	1,50	40,58	60
UTC - 6	8000	240	2,20	61,10	62
UTC - 7	11000	180	2,20	73,72	65
UTC - 8	14500	150	3,00	91,80	68

On coil air temperature 15°C, water temperature 80-70°C.

Dimensions & Weights

Model	L [mm]	B [mm]	H [mm]	A [mm]	C [mm]	D [mm]	F [mm]	X [mm]	S [mm]	Diameter [Inch]	Weight [kg]
UTC - 1	900	750	500	228	252	130	368	130	142	1	70
UTC - 2	1000	900	650	282	318	188	394	160	208	1	87
UTC - 3	1100	1000	650	308	350	320	430	160	182	1	122
UTC - 4	1100	1250	730	360	414	200	486	160	210	1	144
UTC - 5	1200	1250	900	424	490	280	480	170	306	1 1/4	199
UTC - 6	1200	1250	900	424	490	250	510	170	306	1 1/4	219
UTC - 7	1300	1400	1100	498	576	274	550	170	432	1 1/2	261
UTC - 8	1300	1600	1100	498	576	474	550	170	432	1 1/2	271



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