High-head thermal ventilating units

UTN 3 - 23 kW

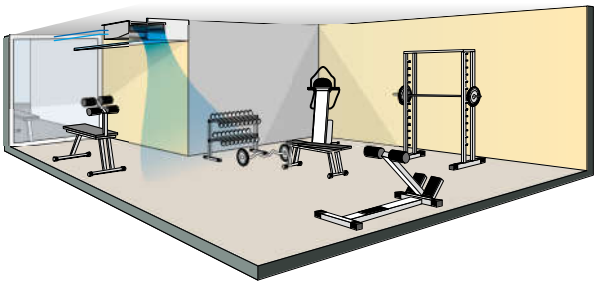
2 pipes systems | 4 pipes systems | Centrifugal fan | Ducted

Flexibility of installation to respond to every need

The UTN range of thermal ventilating units has been developed for air conditioning rooms where the use of ducted hydronic indoor units capable of assuring available heads of up to 180 Pa and cooling capacities of 3 to 23 kW is required. The units are characterised by a high flexibility of installation, as they can in fact be positioned either vertically or horizontally and the orientation of the air intake in the rear or front part of the unit itself can be modified by simply moving the inspection panel. All units have a standard configuration for the intake of fresh air and slots for rapidly fixing them to the wall or ceiling. Their reduced height (280 mm up to size 16 and 350 mm for larger sizes) enables them to be accommodated in normal false ceiling and the availability of a wide range of plumbing and ventilation accessories makes it easy to integrate them into air conditioning systems. The units are available in standard and high-efficiency models, depending on the finned block exchanger used, so that they can be better adapted to the needs of the room to be air-conditioned.

PLUS

- Compact dimensions (height 280 mm up to size 16 and 350 mm for larger sizes)
- Vertical and horizontal installation
- Wide range of available accessories for simple integration into the system
- Available head up to 180 Pa
- High flexibility of installation



AVAILABLE VERSIONS

UTXXX0L0...0A Thermal ventilating unit suitable for 2-pipe systems

UTXXX0LL...0A Thermal ventilating unit suitable for 4-pipe systems (2 heat exchangers)

UTXXX0L0...02 The version with double panelling is made with pre-painted sheet steel insulated with class 0 fire-resistant rockwool **(On request)**

MAIN COMPONENTS

Structure
Made of galvanized sheet steel insulated with sound-deadening, heat-insulating, self-extinguishing closed-cell material to reduce noise emissions and prevent the formation of condensate on the outside surface.

Heat exchanger
It is composed of copper tubing and aluminium fins fixed by expansion.
Water connections are reversible
An additional exchanger is available for installing the unit in 4-pipe systems.

Fan
The aluminium fans are of the centrifugal type, with double suction and staggered blades to reduce noise emissions. They are statically and dynamically balanced to minimize the stresses transmitted to the motor shaft.

Filter module
The air filter, made of regenerable acrylic fibre, is available as an accessory in filtration classes G2 or G4.

Electric motor
Three-speed electrical motor, mounted on vibration damping couplings, directly connected to the fans, with permanently activated capacitor and winding thermal protection.

Condensate collection and drainage system
It consists of two insulated galvanized sheet steel trays designed for horizontal and vertical installation.

CONFIGURATOR

The models are completely configurable by selecting the version and the options. To the right is shown an example of configuration.

Version	Field	1	2	3	4	5	6	7	8	9	10	11
UT08		D	0	L	0	0	0	0	0	N	0	A

To verify the compatibility of the options, use the selection software or the price list.

CONFIGURATOR

1 Version
- A Ducted version with high performance
- D Standard ducted version

2 Motor
- 0 3-speed motor
- I BLDC motor

3 Main coil hydraulic side
- L Water connections on the left side
- R Water connections on the right

4 Additional coil hydraulic side / heating element
- 0 Absent
- L Water connections on the left side
- R Water connections on the right

5 Valve
- 0 Absent

6 Control panel
- 0 Absent
- E EVOBOARD - Circuit board
- G EVOBOARD circuit board + NAVEL Wi-Fi module

7 Probes
- 0 Absent
- 1 SA - Remote air probe for MYCOMFORT, LED503 and EVO
- 2 SW - Water probe for MYCOMFORT, LED503 and EVO
- 3 SU - Humidity probe for MYCOMFORT and EVO
- 4 SA+SW - Remote air and water probes for MYCOMFORT, LED503 and EVO
- 5 SA+SU - Remote air and humidity probes for MYCOMFORT and EVO
- 6 SA+SU+SW- Remote air, water, humidity probes for MYCOMFORT and EVO
- B SA - Remote air probe for TED
- C SW - Water probe for TED
- D SA + SW - Air and water probes for TED

8 Accessories
- 0 Absent

9 Filter
- N No filter

10 Release
- 0 0
- A A

ACCESSORIES

Elecromechanical control panels	
CD	Recess wall-mounted speed switch
IPM	Circuit board for connection of UTN 30-30A-40-40A to control panels.
TA2	Electromechanical room thermostat with summer/winter selection
TC	Thermostat for minimum water temperature in heating mode (42 °C)
TD	Wall mounted control with speed selector, thermostat and summer-winter selector
TDC	Wall mounted control with speed selector and thermostat
Electronic microprocessor control panels with display	
COB	Finishing plate for LED 503 controller, RAL9005 black
COG	Finishing plate for LED 503 controller, RAL7031 grey
COW	Finishing plate for LED 503 controller, RAL9003 white
DIST	MY COMFORT controller spacer for wall mounting
EVO-2-TOUCH	2.8" touch screen user interface for EVO control
EVOBOARD	Circuit board for EVO control
EVODISP	User interface with display for EVO controller
EYNAVEL	Device for Wi-Fi or Bluetooth communication between EVOBOARD and smartphone
LED503	Recessed wall-mounted electronic display controller LED 503
MCBE	MYCOMFORT BASE electronic controller with display
MCLE	Microprocessor control with display MY COMFORT LARGE
MCME	MYCOMFORT MEDIUM electronic controller with display
MCSUE	Humidity sensor for MY COMFORT (medium e large), EVO
MCSWE	Water sensor for MYCOMFORT and EVO controllers
Electronic microprocessor control panels	
TED 2T	Electronic controller for AC fan control and one ON/OFF 230 V valve
TED 4T	Electronic controller for AC fan control and two ON/OFF 230 V valves
TED SWA	Water temperature sensor for TED controls
Power interface and regulating louver controllers	
CSD	Recess mounted controller for opening and closing the SM motor-driven regulating louver
KP	Power interface for connecting in parallel up to 4 fun coil units to the one controller
Auxiliary water drip trays, insulating shell, condensate drainage pump	
KSC	Condensate drainage pump kit
Electrical heating elements	
RE	Heating element with installation kit, relay box and safety devices
Air inlet and outlet grilles	
GA	Aluminium air intake grille, with frame
GM	Aluminium air outlet grille with 2-row fins and subframe
GR	Air intake grille with subframe
GRF	Air intake grille with subframe and filter
External air intake louvers	
PA90	Motor-driven external air intake louver
Valves	
V2VDF+STD	2-way valves, ON/OFF or MUDULATING actuator, 230 V or 24 V power supply, hydraulic kit, for main and additional heat exchanger
V2VSTD	2-way valve, ON/OFF or MODULATING actuator, 230 V or 24 V power supply, hydraulic kit, for main heat exchanger
V3VDF	3-way valves, ON/OFF or MODULATING actuator, 230 V or 24 V power supply, hydraulic kit, for additional heat exchanger
V3VSTD	2-way valves, ON/OFF or MODULATING actuator, 230 V or 24 V power supply, hydraulic kit, for main heat exchanger
VPIC	2-way valves pressure independent, ON/OFF actuator, 230 V power supply, hydraulic kit, for main heat exchanger
Plenum, air intake modules, air inlet and outlet connectors and cabinets	
G90	90° connection for intake/delivery
MAF	Air intake module with G2 flat air filter
MAFO	Air intake module with G4 undulated air filter
PCOC	Junction panel with rectangular duct
PCOF	Junction panel with flexible circular duct Ø 200
Flexible ducts - caps	
TFA	Not insulated flexible ducts, Ø 200 mm (6 m lenght undivisible)
TFM	Insulated flexible ducts, Ø 200 mm (6 m lenght undivisible)
TP	Plastic cap Ø 200 mm
Air inlet and outlet plenum box	
CA	Air Inlet plenum box with double row grille
CAF	Air Inlet plenum box with double row grille 300 x 600 mm and filter G2
CM	Insulated air outlet plenum box with grille
Accessories	
UYBP	Hot water post-heating exchanger kit
VRCH	Auxiliary water drip tray for horizontal installation units
VRCV	Auxiliary water drip tray for vertical installation units

RATED TECHNICAL DATA 2 PIPES

UTN			6A			6D			8A			8D		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow	(E)	m^3/h	343	458	561	348	465	572	532	692	791	534	700	802
Available static pressure	(E)	Pa	28	50	75	28	50	75	30	50	65	29	50	65
Power input	(E)	W	84	122	188	84	122	188	135	185	265	135	185	265
Total cooling capacity	(1)(E)	kW	2,22	2,88	3,39	1,94	2,46	2,84	3,29	4,09	4,50	2,74	3,36	3,65
Sensible cooling capacity	(1)(E)	kW	1,63	2,13	2,52	1,47	1,87	2,16	2,45	3,08	3,41	2,10	2,59	2,83
FCEER class	(E)		E											
Water flow	(2)	l/h	382	496	584	334	424	489	567	704	775	472	579	629
Water pressure drop	(2)(E)	kPa	4	6	9	5	8	11	8	12	14	10	14	17
Heating capacity	(3)(E)	kW	2,47	3,14	3,70	2,19	2,75	3,20	3,55	4,36	4,83	3,04	3,69	4,05
FCCOP class	(E)		D			E			E			E		
Water flow	(3)	l/h	425	541	637	377	474	551	611	751	832	523	635	697
Water pressure drop	(3)(E)	kPa	4	6	8	5	8	10	7	11	13	9	13	15
Standard coil - number of rows			4			3			4			3		
Total sound power level	(4)	dB(A)	48	57	63	48	57	63	54	61	66	54	61	66
Inlet + radiated sound power level	(4)(E)	dB(A)	46	54	61	46	54	61	52	59	64	52	59	64
Outlet sound power level	(4)(E)	dB(A)	45	53	59	45	53	59	51	58	63	51	58	63

UTN			12A			12D			16A			16D		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow	(E)	m^3/h	1000	1107	1203	1019	1134	1238	1198	1371	1581	1207	1384	1606
Available static pressure	(E)	Pa	41	50	59	40	50	59	38	50	66	38	50	67
Power input	(E)	W	345	385	460	345	385	460	290	380	505	290	380	505
Total cooling capacity	(1)(E)	kW	5,54	5,99	6,34	4,98	5,39	5,70	6,67	7,41	8,24	6,03	6,63	7,32
Sensible cooling capacity	(1)(E)	kW	4,11	4,47	4,73	3,66	3,94	4,16	5,23	5,86	6,58	4,84	5,39	6,04
FCEER class	(E)		E											
Water flow	(2)	l/h	954	1031	1092	858	928	982	1149	1276	1419	1038	1142	1261
Water pressure drop	(2)(E)	kPa	15	17	19	18	21	24	11	13	16	17	20	24
Heating capacity	(3)(E)	kW	6,29	6,80	7,26	5,59	6,03	6,42	7,28	8,04	8,93	6,47	7,11	7,88
FCCOP class	(E)		E											
Water flow	(3)	l/h	1083	1171	1250	963	1038	1106	1254	1384	1538	1114	1224	1357
Water pressure drop	(3)(E)	kPa	14	17	18	17	19	22	10	12	14	15	17	21
Standard coil - number of rows			4			3			4			3		
Total sound power level	(4)	dB(A)	61	63	69	59	63	69	62	67	72	62	67	72
Inlet + radiated sound power level	(4)(E)	dB(A)	56	60	66	56	60	66	60	64	70	60	64	70
Outlet sound power level	(4)(E)	dB(A)	59	59	65	55	59	65	58	63	69	58	63	69

(1) Water temperature 7°C/12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2021
(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity)
(3) Water temperature 45°C / 40°C, air temperature 20°C
(4) Sound power measured according to standards ISO 3741 and ISO 3742
(E) EUROVENT certified data
Power supply 230-1-50 (V-ph-Hz)

RATED TECHNICAL DATA 2 PIPES

UTN			19A			22A			22D			30A		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow	(E)	m^3/h	1166	1500	1577	1436	1819	2222	1483	1898	2376	2074	2604	3174
Available static pressure	(E)	Pa	38	50	62	31	50	75	30	50	78	32	50	74
Power input	(E)	W	290	380	505	370	535	750	370	535	750	870	1090	1300
Total cooling capacity	(1)(E)	kW	7,34	9,17	10,1	9,20	11,2	13,1	8,41	10,1	11,8	12,9	15,4	17,7
Sensible cooling capacity	(1)(E)	kW	5,43	6,81	8,83	6,76	8,32	9,85	6,35	7,75	9,22	9,38	11,4	13,5
FCEER class	(E)		E											
Water flow	(2)	l/h	1266	1582	1749	1584	1927	2249	1448	1743	2039	2221	2652	3048
Water pressure drop	(2)(E)	kPa	20	31	36	12	17	22	15	21	29	27	37	48
Heating capacity	(3)(E)	kW	7,94	9,96	11,0	9,73	11,7	13,7	9,06	10,8	12,7	13,7	16,4	19,1
FCCOP class	(E)		D			E			E			E		
Water flow	(3)	l/h	1365	1715	1857	1676	2020	2354	1560	1867	2190	2359	2824	3289
Water pressure drop	(3)(E)	kPa	22	29	34	10	14	19	14	19	25	23	32	41
Standard coil - number of rows			4			4			3			5		
Total sound power level	(4)	dB(A)	61	67	71	60	67	74	60	67	74	69	73	78
Inlet + radiated sound power level	(4)(E)	dB(A)	59	65	69	58	65	72	58	65	72	67	71	76
Outlet sound power level	(4)(E)	dB(A)	57	63	68	57	64	71	57	64	71	66	70	75

UTN			30D			40A			40D		
Speed			min	med	max	min	med	max	min	med	max
Rated air flow	(E)	m^3/h	2092	2641	3207	3067	3622	4287	3129	3706	4422
Available static pressure	(E)	Pa	31	50	74	36	50	71	35	50	71
Power input	(E)	W	870	1090	1300	650	820	1150	650	820	1150
Total cooling capacity	(1)(E)	kW	11,6	13,8	15,9	17,3	19,6	22,0	15,4	17,4	19,5
Sensible cooling capacity	(1)(E)	kW	8,61	10,4	12,2	13,3	15,3	17,5	12,1	13,8	15,6
FCEER class	(E)		E			D			E		
Water flow	(2)	l/h	2003	2382	2741	3082	3505	3979	2761	3128	3551
Water pressure drop	(2)(E)	kPa	21	29	37	16	20	25	17	21	26
Heating capacity	(3)(E)	kW	12,7	15,0	17,3	18,8	21,2	24,0	17,2	19,4	21,8
FCCOP class	(E)		E			D			D		
Water flow	(3)	l/h	2183	2592	2977	3263	3693	4177	2986	3364	3799
Water pressure drop	(3)(E)	kPa	18	25	31	18	22	28	18	23	28
Standard coil - number of rows			4			5			4		
Total sound power level	(4)	dB(A)	69	73	78	70	74	79	70	74	79
Inlet + radiated sound power level	(4)(E)	dB(A)	67	71	76	68	72	77	68	72	77
Outlet sound power level	(4)(E)	dB(A)	66	70	75	67	71	76	67	71	76

(1) Water temperature 7°C/12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2021
(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity)
(3) Water temperature 45°C / 40°C, air temperature 20°C
(4) Sound power measured according to standards ISO 3741 and ISO 3742
(E) EUROVENT certified data
Power supply 230-1-50 (V-ph-Hz)

RATED TECHNICAL DATA 4 PIPES

UTN			6A			6D			8A			8D		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow DF	(E)	m^3/h	342	455	557	346	463	567	529	686	783	531	694	793
Available static pressure DF	(E)	Pa	28	50	75	28	50	75	30	50	65	29	50	65
Power input DF	(E)	W	84	122	188	84	122	188	135	185	265	135	185	265
Total cooling capacity DF	(1)(E)	kW	2,21	2,86	3,37	1,93	2,44	2,82	3,27	4,06	4,46	2,73	3,33	3,61
Sensible cooling capacity DF	(1)(E)	kW	1,62	2,11	2,50	1,46	1,86	2,15	2,43	3,06	3,38	2,09	2,57	2,80
FCEER class DF	(E)		E											
Water flow DF	(2)	l/h	381	492	580	332	420	486	563	699	768	470	573	622
Water pressure drop DF	(2)(E)	kPa	4	6	9	5	8	11	8	12	14	10	14	17
Heating capacity DF	(3)(E)	kW	2,56	2,99	3,31	2,58	3,02	3,34	3,23	3,66	3,89	3,23	3,68	3,91
FCCOP class DF	(E)		D			D			E			E		
Water flow DF	(3)	l/h	220	257	285	222	260	288	278	315	335	278	317	337
Water pressure drop DF	(3)(E)	kPa	3	4	5	3	5	5	5	6	7	5	6	7
Additional coil DF - number of rows			1			1			1			1		
Total sound power level DF	(4)	dB(A)	48	57	63	48	57	63	54	61	66	54	61	66
Inlet + radiated sound power level DF	(4)(E)	dB(A)	46	54	61	46	54	61	52	59	64	52	59	64
Outlet sound power level DF	(4)(E)	dB(A)	45	53	59	45	53	59	51	58	63	51	58	63

UTN			12A			12D			16A			16D		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow DF	(E)	m^3/h	985	1088	1182	1005	1115	1211	1184	1349	1550	1192	1362	1576
Available static pressure DF	(E)	Pa	41	50	59	41	50	59	38	50	66	38	50	67
Power input DF	(E)	W	345	385	460	345	385	460	290	380	505	290	380	505
Total cooling capacity DF	(1)(E)	kW	5,47	5,91	6,24	4,93	5,32	5,60	6,60	7,31	8,10	5,97	6,54	7,21
Sensible cooling capacity DF	(1)(E)	kW	4,06	4,40	4,66	3,60	3,89	4,08	5,17	5,77	6,46	4,79	5,31	5,94
FCEER class DF	(E)		E											
Water flow DF	(2)	l/h	942	1018	1075	849	916	964	1137	1259	1395	1028	1126	1242
Water pressure drop DF	(2)(E)	kPa	15	17	19	18	21	23	10	13	15	16	19	23
Heating capacity DF	(3)(E)	kW	5,21	5,45	5,65	5,25	5,51	5,72	6,99	7,44	7,94	7,02	7,47	7,99
FCCOP class DF	(E)		E											
Water flow DF	(3)	l/h	449	469	486	452	474	492	602	641	684	604	643	688
Water pressure drop DF	(3)(E)	kPa	10	11	12	12	13	14	20	22	25	8	9	10
Additional coil DF - number of rows			1			1			1			1		
Total sound power level DF	(4)	dB(A)	61	64	69	59	63	69	62	67	72	62	67	72
Inlet + radiated sound power level DF	(4)(E)	dB(A)	56	60	66	56	60	66	60	64	70	60	64	70
Outlet sound power level DF	(4)(E)	dB(A)	55	59	65	59	62	65	58	63	69	58	63	69

(1) Water temperature 7°C/12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2021
(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity)
(3) Water temperature 65°C / 55°C, air temperature 20°C
(4) Sound power measured according to standards ISO 3741 and ISO 3742
(E) EUROVENT certified data
Power supply 230-1-50 (V-ph-Hz)

RATED TECHNICAL DATA 4 PIPES

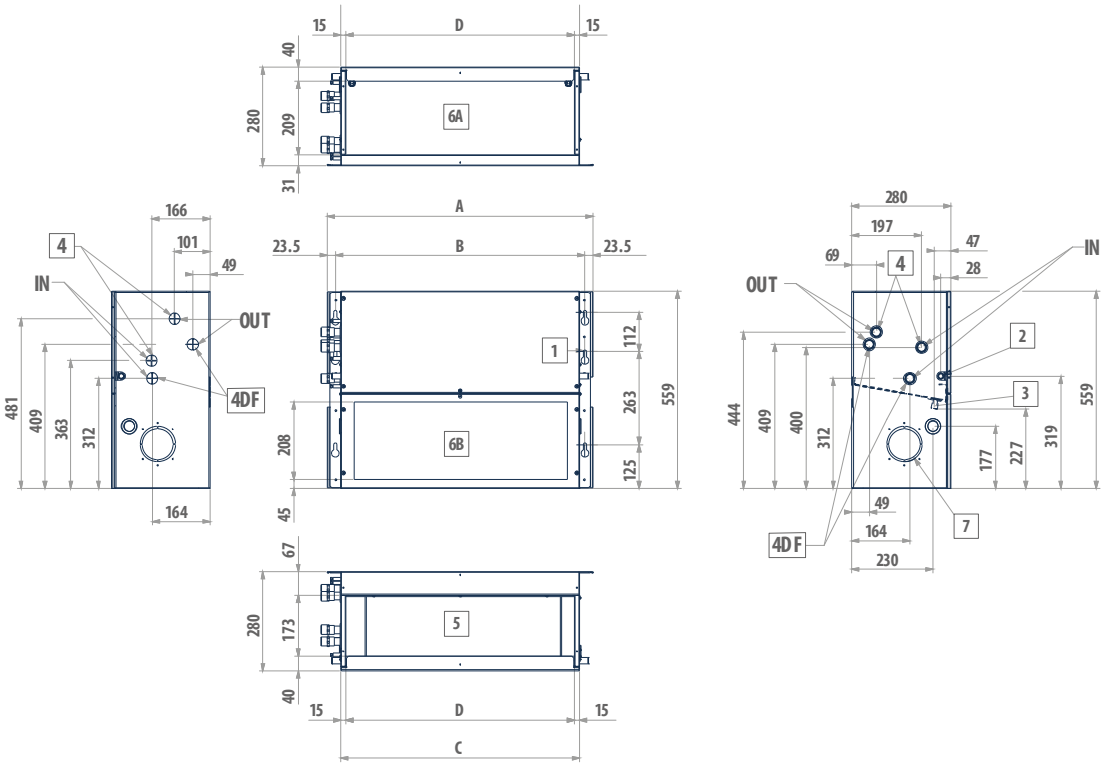
UTN			19A			22A			22D			30A		
Speed			min	med	max	min	med	max	min	med	max	min	med	max
Rated air flow DF	(E)	m^3/h	1143	1470	1545	1423	1795	2184	1468	1871	2332	2065	2590	3154
Available static pressure DF	(E)	Pa	38	50	62	31	50	74	23	50	78	32	50	74
Power input DF	(E)	W	290	380	505	370	535	750	370	535	750	870	1090	1300
Total cooling capacity DF	(1)(E)	kW	7,17	8,98	10,0	9,12	11,0	12,9	8,34	10,0	11,7	12,9	15,3	17,7
Sensible cooling capacity DF	(1)(E)	kW	5,30	6,67	8,59	6,71	8,22	9,68	6,29	7,66	9,07	9,34	11,3	13,4
FCEER class DF	(E)		E											
Water flow DF	(2)	l/h	1237	1549	1732	1570	1903	2216	1436	1722	2010	2216	2633	3041
Water pressure drop DF	(2)(E)	kPa	20	30	35	12	16	22	15	21	28	27	37	48
Heating capacity DF	(3)(E)	kW	7,80	9,80	10,8	10,6	12,3	13,9	10,9	12,6	14,4	14,8	17,0	19,2
FCCOP class DF	(E)		D			D			D			E		
Water flow DF	(3)	l/h	1338	1679	1854	916	1059	1194	935	1087	1242	1273	1466	1652
Water pressure drop DF	(3)(E)	kPa	22	29	34	6	8	10	6	8	10	12	16	20
Additional coil DF - number of rows			1			2			2			2		
Total sound power level DF	(4)	dB(A)	61	67	71	60	67	74	60	67	74	69	73	78
Inlet + radiated sound power level DF	(4)(E)	dB(A)	59	65	69	58	65	72	58	65	72	67	71	76
Outlet sound power level DF	(4)(E)	dB(A)	57	63	68	57	64	71	57	64	71	66	70	75

UTN			30D			40A			40D		
Speed			min	med	max	min	med	max	min	med	max
Rated air flow DF	(E)	m^3/h	2083	2626	3187	3345	4002	4837	3073	3637	4321
Available static pressure DF	(E)	Pa	31	50	74	35	50	73	36	50	70
Power input DF	(E)	W	870	1090	1300	650	820	1150	650	820	1150
Total cooling capacity DF	(1)(E)	kW	11,6	13,8	15,8	18,6	21,2	24,2	15,2	17,2	19,2
Sensible cooling capacity DF	(1)(E)	kW	8,58	10,4	12,2	14,4	16,8	19,5	11,9	13,5	15,3
FCEER class DF	(E)		E			D			E		
Water flow DF	(2)	l/h	1996	2371	2728	3297	3779	4347	2722	3085	3493
Water pressure drop DF	(2)(E)	kPa	24	32	41	16	21	26	17	23	29
Heating capacity DF	(3)(E)	kW	14,9	17,2	19,3	18,3	20,2	22,2	18,5	20,4	22,6
FCCOP class DF	(E)		E			D			D		
Water flow DF	(3)	l/h	1281	1478	1662	1601	1766	1948	1620	1790	1983
Water pressure drop DF	(3)(E)	kPa	13	17	21	9	11	13	9	11	13
Additional coil DF - number of rows			2			2			2		
Total sound power level DF	(4)	dB(A)	69	73	78	70	74	79	70	74	79
Inlet + radiated sound power level DF	(4)(E)	dB(A)	67	71	76	68	72	77	68	72	77
Outlet sound power level DF	(4)(E)	dB(A)	66	70	75	67	71	76	67	71	76

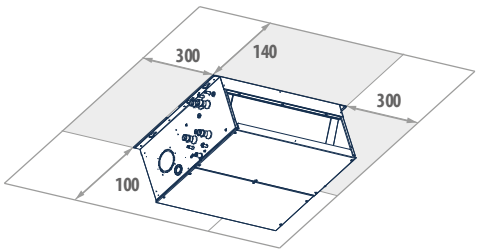
(1) Water temperature 7°C/12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2021
(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity)
(3) Water temperature 65°C / 55°C, air temperature 20°C
(4) Sound power measured according to standards ISO 3741 and ISO 3742
(E) EUROVENT certified data
Power supply 230-1-50 (V-ph-Hz)

DIMENSIONAL DRAWINGS

UTN 06 - 19



LEGEND	
1	No. 6 quick-coupling slots
2	Condensate drainage horizontal installation
3	Condensate drainage vertical installation
4	Water connections on the right
4DF	Water connections additional heat exchanger
5	Air outlet
6	Air intake
6-A	supply condition
6-B	modifiable during installation
7	Circular pre-cut slot (Ø 100 mm) for intake of external air

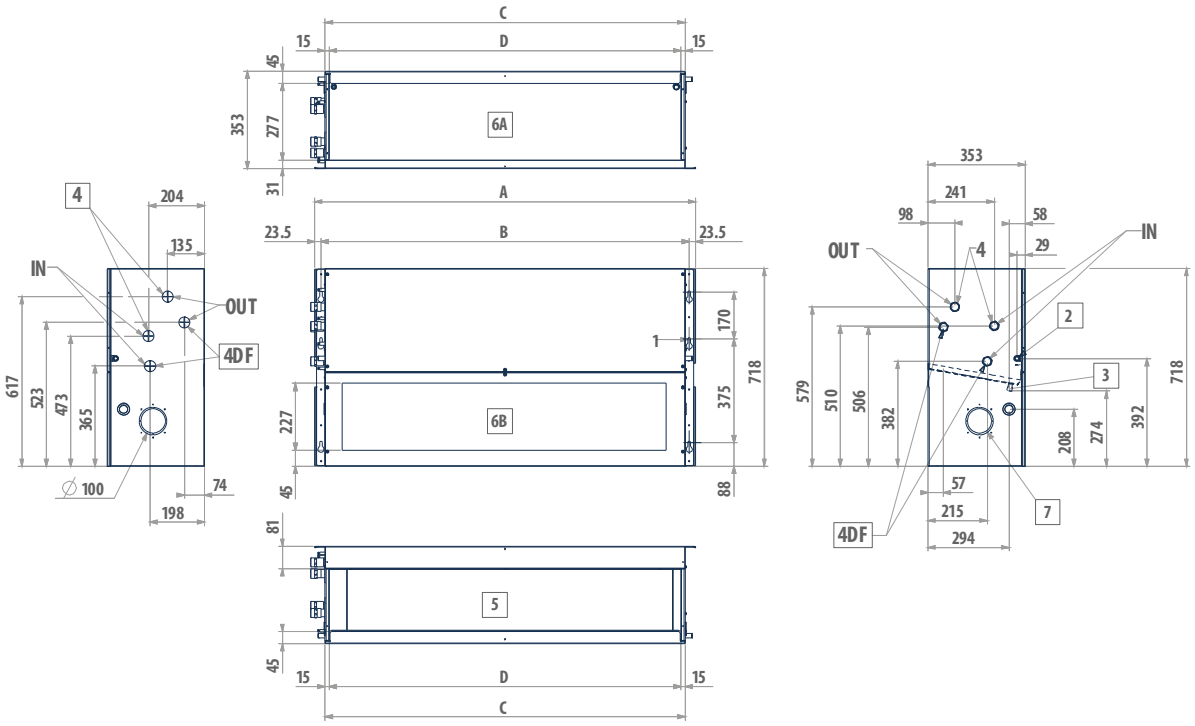


UTN	A	B	C	D	4	4DF	2	3	
	mm	mm	mm	mm	"	"	mm	mm	kg
6D - 6A - 8D - 8A	754	707	676	646	3/4	3/4	17	17	33
12D - 12A	964	917	886	856	3/4	3/4	17	17	42
16D - 16A - 19A	1174	1127	1096	1066	3/4	3/4	17	17	49

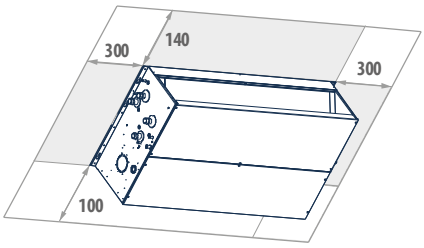
MODELS 6 AND 6A AVAILABLE ON/OFF VERSION ONLY

DIMENSIONAL DRAWINGS

UTN 22 - 40



LEGEND	
1	No. 6 quick-coupling slots
2	Condensate drainage horizontal installation
3	Condensate drainage vertical installation
4	Water connections on the right
4DF	Water connections additional heat exchanger
5	Air outlet
6	Air intake
6-A	supply condition
6-B	modifiable during installation
7	Circular pre-cut slot (Ø 100 mm) for intake of external air



UTN	A	B	C	D	4	4DF	2	3	
	mm	mm	mm	mm	"	"	mm	mm	kg
22D - 22A	1174	1127	1096	1066	1	1	17	17	67
30D - 30A	1384	1337	1306	1276	1	1	17	17	80
40D - 40A	1594	1547	1516	1486	1	1	17	17	90