

Duct Type Air Handling Units

- UKTS Series

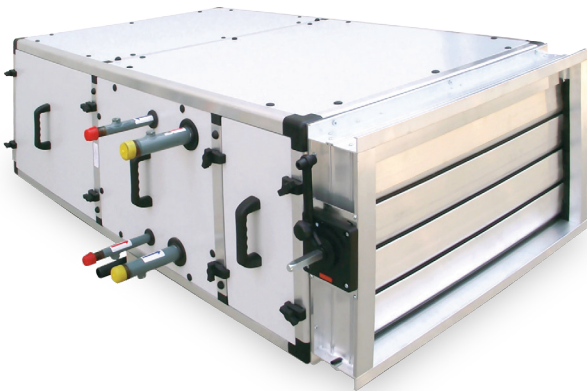


ÜNTES®

52
years

UKTS Series

- Monoblock, Slim, Flexible and Energy Efficient Structure
- 5 Different Frames Up to 6.000 m³/h Airflow
- Multi Zone Application for Existing Buildings
- Wide and Versatile Range



Structural Features

- **Structure & Panel** : Self Supporting Frame
- **Profile** : Aluminum Alloy (AlMgSi0.5)
- **Sheet Material** : Dyed Galvanized Metal Sheet with Oven-Drying Powder Paint
- **Air Tightness** : EPDM Leak Proof Gaskets to Provide Full Air Tightness On The Panels
- **Heat And Sound Insulation** : K-Flex Insulation Materials
- **Heating / Cooling Coil** : Copper Pipe Aluminum Fin / Copper Pipe Copper Fin
- **Fan** : Double Inlet / Forward Blade Centrifugal Fan

Types

- **H** : Heating
- **S** : Cooling
- **H-S** : Heating / Cooling

Versions

- **2S** : 2-Row
- **4S** : 4-Row
- **6S** : 6-Row
- **8S** : 8-Row
- **1H** : 1-Row
- **2H** : 2-Row
- **3H** : 3-Row

UKTS Series		10~60				
		10	20	32	45	60
Technical Specifications						
Airflow	m³/h	1.000	2.000	3.200	4.500	6.000
❶ External Static Pressure (High)	Pa	-	575	500	555	480
❶ External Static Pressure (Med)	Pa	405	270	315	270	300
❶ External Static Pressure (Low)	Pa	240	115	100	115	105
Motor Power (High)	kW	-	1,10	1,50	2,20	3,00
Motor Power (Med)	kW	0,55	0,75	1,10	2,20	2,20
Motor Power (Low)	kW	0,37	0,55	0,75	1,50	1,50
Power Supply	V/Hz/Ph	400 V / 50 Hz / 3 Ph				
Heating Coil Options			1 Row (1H), 2 Row (2H), 3 Row (3H)			
Cooling Coil Options			2 Row (2H), 4 Row (4H), 6 Row (6H), 8 Row (8H)			
❷ Sound Level						
Sound Level (High)	dB(A)	-	68	66	71	70
Sound Level (Med)	dB(A)	60	64	64	67	67
Sound Level (Low)	dB(A)	56	62	61	64	64
Dimensions						
Height (H)	mm	410	460	510	560	620
❸ Width (W)	mm	1.340	1.370	1.470	1.470	1.570
Depth (D)	mm	655	890	1.120	1.280	1.430
❸ Weight	kg	118	142	174	210	227

❶ External static pressures are given for units which are with 2 row heating and 4 row cooling coils (2H4S).
❷ The sound level values given are the sound levels that are emitted from the device body and are valid for units with a channel connection with acoustic precautions.
❸ Width and weight information of 2H6S.

*Ambient temperature: 27°C, 65% RH.
** Width differs according to heating and cooling choice. For more details, please contact with the company.

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