

TALD®

Low static pressure
Fan coil unit



AC/DC Motor
Software

► advantages

- Available Pressure: 0 to 50 Pa.
- Extra flat: 245mm or 295mm height.
- Optional: Double-skin casing.
- AC/ DC motor is available.

► range

- 2 sizes : - Size 1 : max. flow : 2380 m³/h.
- Size 2 : max. flow : 3400 m³/h.
- 3 versions : - 2 tubes + 3 rows (standard).
- 2 tubes + 4 rows.
- 4 tubes + 3+1 rows.

► application

- TALD unit for air conditioning of commercial buildings like Hotel rooms and offices of cooling and heating .

► construction / composition

- **Structure :**
 - Galvanized steel casing with corner reinforced hanging holes. Suspension by M8 nuts, crimped into the structure.
 - Powder coating of RAL color code is as option for high humidity and rust conditions.
 - Double-skin casing is also as option.
 - Outer layer: 0.5mm thickness pre-painted G.I. sheet.
 - Inner layer: 0.5mm thickness G.I. sheet.
 - In between: Density of 40kg/m³ PE insulation.
 - Total thickness: 25mm
- **Fan :**
 - Forward curved centrifugal, double inlet with direct drive.
 - Fan and filter access by access door.

• **Motor :**

- Built-in single-phase motor IP20.
- Thermal protection.
- DC Motor is available.

• **Heat Exchanger:**

- Copper tubes 3/8"(9.52mm)of refrigeration quality.
- Connection : 3/4" male.
- Blades in aluminum, mechanically crimped.
- Mounted on slides and interchangeable on site.
- 100% coil leakage test of 350PSI.

• **Filters :**

- Nylon filter with aluminum frame 8mm and G4
- Different filter thickness (12.5mm/25mm) is available.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The TALD low static pressure fan-coil unit is to have a low profile of 245 or 295 mm. The airflow is from 340 to 3400 m3/h; cooling capacity from 1.5kw to 11kw (sensible at medium speed).Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customerized requirements and OEM productions are available.

technical description

► General features

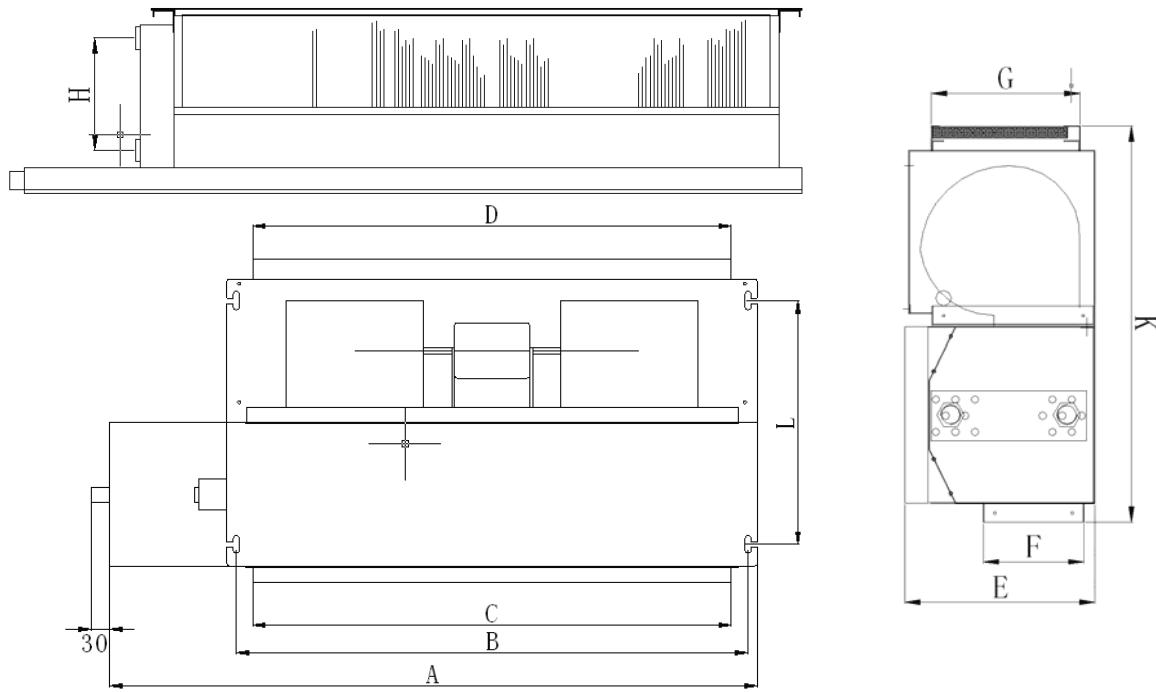
Model	02	03	04	05	06
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	L(mm)	490	590	690	790
	H(mm)	200	200	200	200
Fan					
Power Input(W)					
Noise dB(A)					
Coil Connector					
Drain Connector					
Net Weight(kg)					

08	10	12	14	16	18	20
3/8"(9.52mm) diameter copper tube						
12pcs/inch corrugated aluminum blue fin						
1240	1440	1650	1750	1640	1800	1900
200	200	200	200	250	250	250
GI wheel direct driven double inlet centrifugal fan						
186	205	245	285	320	385	450
38	39	46	47	48	52	56
3/4"(female connection)						
3/4"(male connection)						
36	37	45	48	52	56	58



technical description

► Drawings



► Dimensions List

ITEM mm	A	B	C	D	E	F	G	H	K	L
TALD02	740	522	470	470	245	130	192	150	517	390
TALD03	840	622	570	570	245	130	192	150	517	390
TALD04	940	722	670	670	245	130	192	150	517	390
TALD05	1040	822	770	770	245	130	192	150	517	390
TALD06	1240	952	900	900	245	130	192	150	517	390
TALD08	1540	1272	1220	1220	245	130	192	150	517	390
TALD10	1770	1472	1420	1420	245	130	192	150	517	390
TALD12	1940	1682	1630	1630	245	130	192	150	517	390
TALD14	2040	1782	1730	1730	245	130	192	150	517	390
TALD16	1940	1672	1620	1620	295	180	242	200	577	450
TALD18	2040	1832	1780	1780	295	180	242	200	577	450
TALD20	2100	1932	1880	1880	295	180	242	200	577	450

► Performance Data

Conditions Reference:

A. Entering air temperature: +27°C DB; 19.5°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.

B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.

C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	02	03	04	05	06	08	10	12	14	16	18	20
Nominal	340	510	680	850	1020	1360	1700	2040	2380	2720	3060	3400
H	386	548	728	848	1028	1342	1680	1980	2310	2580	2905	3280
M	328	480	576	615	755	881	1132	1403	1598	1909	2168	2380
L	289	336	368	398	597	629	775	1006	1182	1394	1476	1635

technical description

-Cooling (kw)

Model	02	03	04	05	06	08	10	12	14	16	18	20
H	2.52	3.66	4.12	4.57	5.72	7.02	9.47	10.84	11.97	13.73	15.20	17.57
	2.15	3.18	3.29	3.68	4.59	5.59	7.17	8.87	9.61	11.78	12.44	13.52
	1.80	1.93	2.24	2.28	3.87	4.35	5.41	6.93	8.00	9.34	9.71	10.35
H	1.80	2.60	3.01	3.27	4.05	4.94	6.63	7.52	8.28	9.54	10.74	12.37
	1.52	2.24	2.35	1.60	3.20	3.87	4.94	6.08	6.57	8.10	8.67	9.36
	1.25	1.54	1.66	1.84	2.67	2.96	3.66	4.68	5.41	6.34	6.66	7.05

-Heating (kw)

Model	02	03	04	05	06	08	10	12	14	16	18	20
H	2.94	4.12	4.82	5.23	6.41	7.87	10.44	11.82	12.97	14.98	16.95	19.42
M	2.48	3.57	3.82	4.21	5.14	6.23	7.88	9.64	10.40	12.81	13.81	14.90
L	2.10	2.51	2.71	3.01	4.29	4.81	5.91	7.50	8.63	10.14	10.72	11.33

-Water Flow (l/s)

Model	02	03	04	05	06	08	10	12	14	16	18	20
H	0.12	0.17	0.20	0.22	0.27	0.34	0.45	0.52	0.57	0.66	0.73	0.84
M	0.10	0.15	0.16	0.18	0.22	0.27	0.34	0.42	0.46	0.56	0.59	0.65
L	0.09	0.11	0.11	0.13	0.18	0.21	0.26	0.33	0.38	0.45	0.46	0.49

-Water Pressure Drop (kpa)

Model	02	03	04	05	06	08	10	12	14	16	18	20
H	10.21	19.71	10.51	13.81	21.58	19.59	33.67	46.13	55.66	46.61	27.43	36.11
M	8.26	16.38	7.82	10.43	16.19	14.51	23.37	35.44	41.72	38.10	21.09	25.57
L	6.62	10.35	5.13	6.85	12.93	10.44	16.13	25.61	32.78	28.10	15.24	18.00

► Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Electrical Heater

Electrical heater can be as optional requirement for projects need high heating capacity. All heaters are with thermal protection under safety approval. Heating capacity ranges from 1.0kw to 6kw. Wiring of the electrical heater is in the same terminal box of fan coil units.



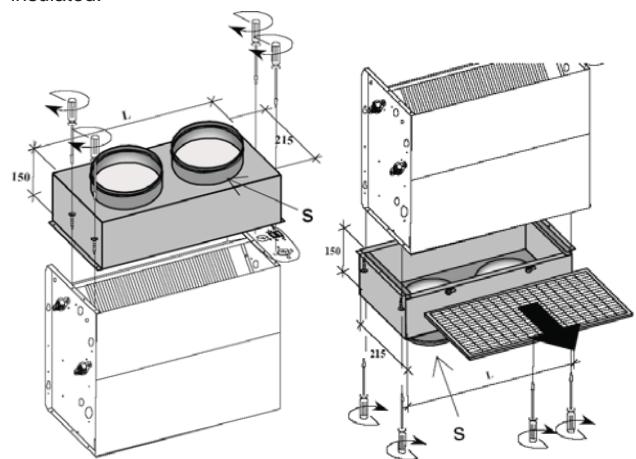
-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.



-Air Outlet Or Inlet Plenum With Circular Connector

Air outlet or inlet plenum with circular connector. The plenum is insulated.



TAHD®

High static pressure
Fan coil unit



AC/DC Motor
Software

► advantages

- Available Pressure: 75 to 150 Pa.
- Duct flange seal connection.
- Optional: Double-skin casing.
- AC/ DC motor is available.

► range

- Air flow range:- max air volume 5100 m³/h
Cooling capacity:- max cooling capacity 30kw
- 3 versions : - 2 tubes + 4 rows (standard).
- 2 tubes + 6 rows.
- 4 tubes + 3+1 rows.
- 4 tubes + 4+2 rows.

► application

- TALD unit for air conditioning of commercial buildings like Hotel rooms and offices of cooling and heating .

► construction / composition

- **Structure :**
 - Galvanized steel casing with corner reinforced hanging holes.
 - Suspension by M8 nuts, crimped into the structure.
 - Powder coating of RAL color code is as option for high humidity and rust conditions.
 - Double-skin casing is also as option.
 - Outer layer: 0.5mm thickness pre-painted G.I. sheet.
 - Inner layer: 0.5mm thickness G.I. sheet.
 - In between: Density of 40kg/m³ PE insulation.
 - Total thickness: 25mm
- **Fan :**
 - Forward curved centrifugal, double inlet with direct drive.
 - Fan and filter access by access door.

• **Motor :**

- Built-in single-phase motor IP20/IP44.
- Thermal protection.
- DC Motor is available.

• **Heat Exchanger:**

- Copper tubes 3/8"(9.52mm)of refrigeration quality.
- Connection : 3/4" male.
- Blades in aluminum, mechanically crimped.
- Mounted on slides and interchangeable on site.
- 100% leakage test of 350PSI.

• **Filters :**

- Nylon filter with aluminum frame 8mm and G4
- Different filter thickness (12.5mm/25mm) is available.

► **packaging**

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► **specifications**

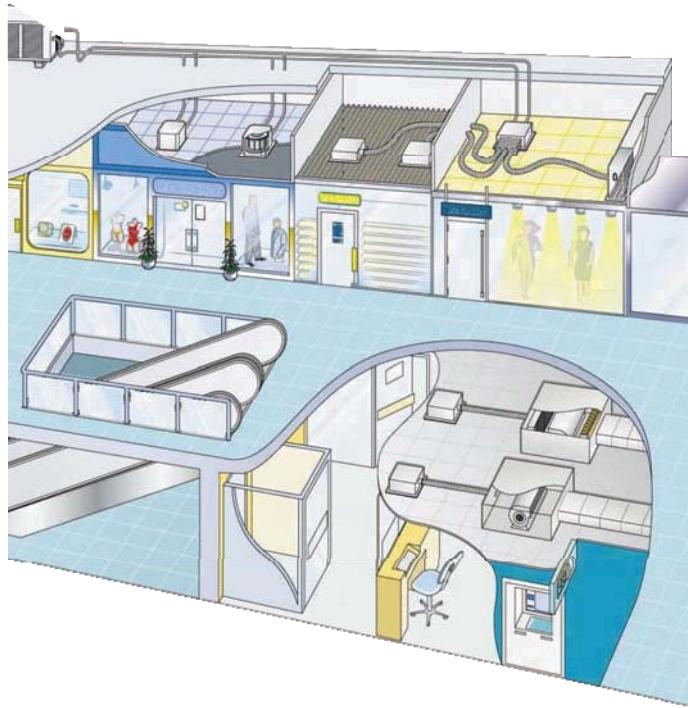
The TAHD high static pressure fan-coil unit is mainly used for ceiling ducted occasion. The airflow is from 1360 to 5100 m³/h; cooling capacity from 5.94kw to 30kw (sensible at medium speed).Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

► General features

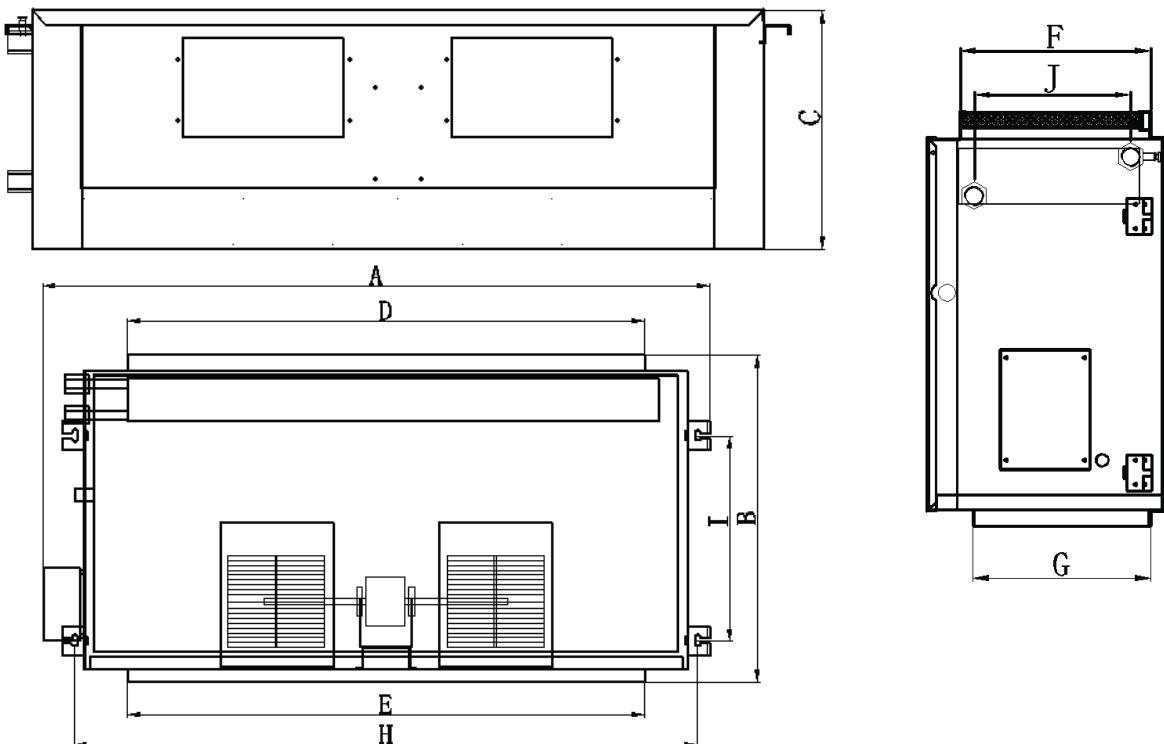
Model	08	10	12	14	18
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	L(mm)	800	900	1000	1160
	H(mm)	200	200	200	200
Fan					
Power Input(W)					
Noise dB(A)					
Coil Connector					
Drain Connector					
Net Weight(kg)					

20	24	30
3/8"(9.52mm) diameter copper tube		
12pcs/inch corrugated aluminum blue fin		
1330	1350	1680
200	200	200
GI wheel direct driven double inlet centrifugal fan		
934	1128	1445
51	53	57
1°F	1°F	1°F
3/4"(male connection)		
83	93	108



technical description

» Drawings



» Dimensions List

ITEM mm	A	B	C	D	E	F	G	H	I	J
TAHD08	1090	568	340	780	780	255	255	1000	280	213
TAHD10	1190	568	340	880	880	255	255	1100	280	213
TAHD12	1290	568	390	980	980	305	305	1200	280	260
TAHD14	1450	688	390	1140	1000	305	305	1360	425	260
TAHD18	1490	688	450	1180	1100	365	305	1400	425	310
TAHD20	1620	863	450	1310	1200	365	305	1530	425	310
TAHD24	1640	863	500	1330	1200	415	355	1550	575	360
TAHD30	1970	863	500	1660	1500	415	355	1880	575	360

» Performance Data

Conditions Reference:

A. Entering air temperature: +27°C DB; 19.5°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.

B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.

C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 4-row coil fan coil unit. please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	08	10	12	14	18	20	24	30
Nominal	1001	1516	2053	2406	3267	3590	4108	5070
H	892	1213	1643	1925	2613	2684	3286	3802
M	669	910	1232	1444	1960	2013	2465	2851
L	1001	1516	2053	2406	3267	3590	4108	5070

technical description

-Cooling (kw)

Model	08	10	12	14	18	20	24	30
H	6.44	9.12	12.56	15.06	19.82	22.20	25.56	32.57
	5.94	7.82	10.76	12.89	16.99	18.11	21.87	26.55
	4.83	6.38	8.76	10.47	13.83	14.70	17.78	21.48
H	4.53	6.48	8.84	10.50	13.88	15.43	17.74	22.33
	4.14	5.47	7.47	8.87	11.74	12.39	15.00	17.95
	3.30	4.37	5.97	7.08	9.40	9.90	12.00	14.31

-Heating (kw)

Model	08	10	12	14	18	20	24	30
H	7.67	10.90	14.80	17.47	23.05	25.53	29.34	36.68
M	7.00	9.20	12.51	14.77	19.52	20.52	24.82	29.50
L	5.58	7.35	10.01	11.79	15.64	16.39	19.87	23.53

-Water Flow (l/s)

Model	08	10	12	14	18	20	24	30
H	0.31	0.44	0.60	0.72	0.95	1.06	1.22	1.56
M	0.28	0.37	0.51	0.62	0.81	0.86	1.04	1.27
L	0.23	0.30	0.42	0.50	0.66	0.70	0.85	1.03

-Water Pressure Drop (kpa)

Model	02	03	04	05	06	08	10	12
H	11.24	19.17	25.08	36.16	43.19	54.83	56.14	93.36
M	10.21	15.94	20.86	30.01	35.93	42.99	46.60	73.09
L	7.96	12.48	16.30	23.41	28.09	33.50	36.39	56.73

➤ Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Electrical Heater

Electrical heater can be as optional requirement for projects need high heating capacity. All heaters are with thermal protection under safety approval. Heating capacity ranges from 1.0kw to 6kw. Wiring of the electrical heater is in the same terminal box of fan coil units.



-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.



-Control Relay

Control relay can be added into the TAHD terminal box for project site easy connection of the thermostat because the TAHD units is with big capacity and the current in the circuit might over standard thermostat limited current.



TAHE®

Universal
Fan coil unit



AC/DC Motor Software

► advantages

- Elegant cabinet and grill design
- V-shape drain pan; can be both horizontal and vertical installation
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- 2 ways of air return:
 - Bottom air return
 - Front air return
- 2 versions :
 - 2 tubes + 3 rows (standard); 2 tubes + 4 rows.
 - 4 tubes + 3+1 rows ;

► application

- TAVE unit for air conditioning of commercial buildings like Hotel lobbies and offices of cooling and heating .

► construction / composition

- **Structure :**
 - ABS plastic air return and supply grill with elegant design.
 - Metal parts with standard Q235 galvanized steel sheet with reinforcement hanger for ceiling mounted installation.
 - ABS plastic feet can be added for floor standing installation.

- **Air Return Ways**

- Bottom air return or front air return can be selected by customers. Nylon filter is standard provided for both air return ways.

- **Fan :**

- GI fan impeller of centrifugal fans.
- High efficiency and low noise level

- **Motor :**

- Built-in single-phase motor IP20.
- Thermal protection.
- DC Motor is available.

- **Heat Exchanger:**

- Copper tubes 3/8"(9.52mm)of refrigeration quality.
- Connection : 3/4" male.
- Blades in aluminum, mechanically crimped.
- Mounted on slides and interchangeable on site.
- 100% coil leakage test of 350PSI.

- **Drain Tray:**

- Punched in a whole; without any welding traces. Powder coated on GI sheet with PE insulation.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The TAHE ceiling cassette fan-coil unit is to have a low profile of 250mm. The airflow is from 340 to 2380 m3/h; cooling capacity from 1.98kw to 13kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

► General features

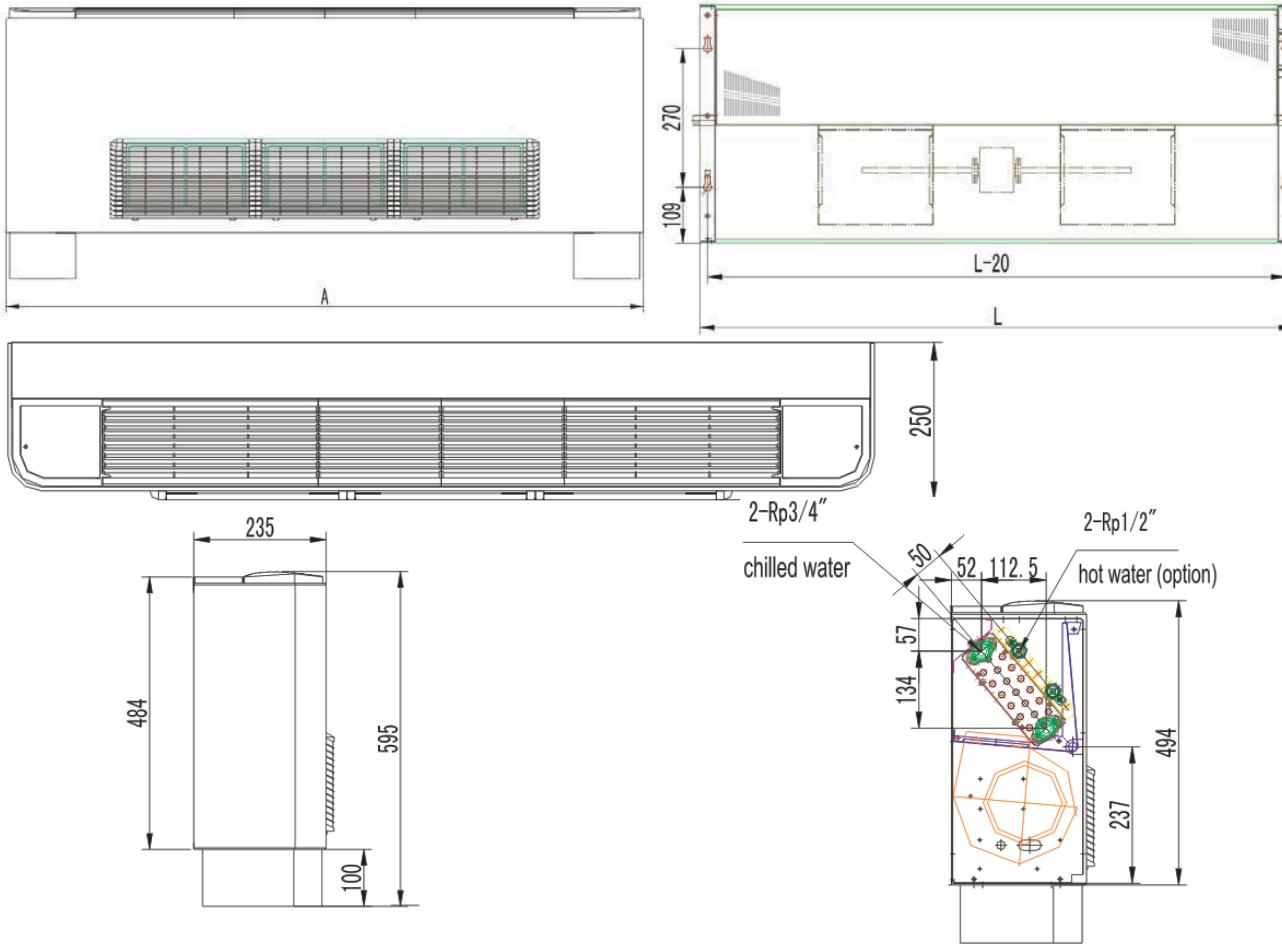
Model	02	03	04	05	06
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	L(mm)	445	520	635	735
	H(mm)	200	200	200	200
Fan	Centrifugal forward curved GI wheel DIDW fan				
Power Input(W)	42	58	65	83	94
Noise dB(A)	28	29	33	35	38
Coil Connector	3/4"(female connection)				
Drain Connector	3/4"(male connection)				
Net Weight(kg)	18	19	21	23	24

08	10	12	14
3/8"(9.52mm) diameter copper tube			
12pcs/inch corrugated aluminum blue fin			
1065	1285	1495	1600
200	200	200	200
Centrifugal forward curved GI wheel DIDW fan			
114	138	184	221
39	41	42	45
3/4"(female connection)			
3/4"(male connection)			
34	37	45	48



technical description

► Drawings



► Dimensions List

Model	02	03	04	05	06	08	10	12	14
L	598	658	808	958	1008	1358	1508	1658	1808
A	858	908	1158	1208	1258	1608	1758	1908	2058

► Performance Data

Conditions Reference:

- A. Entering air temperature: +27°C DB; 19.5°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.
- B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.
- C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	02	03	04	05	06	08	10	12	14
Nominal	340	510	680	850	1020	1360	1700	2040	2380
H	411	510	680	879	998	1289	1722	2122	2392
M	313	434	512	685	721	891	1139	1720	1890
L	230	340	381	430	481	709	814	989	1151

technical description

-Cooling (kw)

Model	02	03	04	05	06	08	10	12	14
H	1.98	2.55	3.51	4.56	5.34	7.21	9.64	11.93	13.37
	1.64	2.28	2.89	3.84	4.25	5.54	7.16	10.28	11.31
	1.33	1.93	2.34	2.75	3.16	4.68	5.58	6.82	7.84
Sensible	1.52	1.92	2.58	3.31	3.83	5.06	6.72	8.26	9.24
	1.24	1.69	2.08	2.75	2.99	3.83	4.91	7.06	7.75
	0.97	1.41	1.66	1.92	2.18	3.20	3.77	4.59	5.27

-Heating (kw)

Model	02	03	04	05	06	08	10	12	14
H	2.46	3.10	4.16	5.28	6.06	7.95	10.47	12.79	14.26
M	2.04	2.77	3.39	4.41	4.79	6.09	7.76	11.02	12.06
L	1.61	2.31	2.71	3.12	3.54	5.12	6.04	7.31	8.35

-Water Flow (l/s)

Model	02	03	04	05	06	08	10	12	14
H	0.09	0.12	0.17	0.22	0.25	0.34	0.46	0.57	0.64
M	0.08	0.11	0.14	0.18	0.20	0.26	0.34	0.49	0.54
L	0.06	0.09	0.11	0.13	0.15	0.22	0.27	0.33	0.37

-Water Pressure Drop (kpa)

Model	02	03	04	05	06	08	10	12	14
H	2.58	4.21	7.86	12.80	17.92	33.86	59.86	92.21	114.52
M	2.03	3.64	6.07	10.21	13.24	23.95	40.51	75.79	91.25
L	1.53	2.93	4.61	6.59	8.99	19.18	29.20	44.24	56.80

► Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



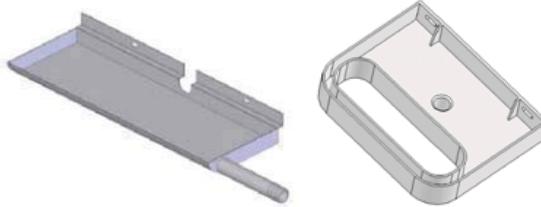
- Electrical Heater

Electrical heater can be as optional requirement for projects need high heat capacity. All heaters are with thermal protection under safety approval. Heat capacity ranges from 1.0kw to 6kw. Wiring of the electrical heater is in the same terminal box of fan coils.



-Auxiliary Drain Tray

Q235 G.I. material with power coating. This accessory is mainly used for condensate water from valve kit. The right picture auxiliary drain tray is used for horizontal installation. The left picture is used for vertical installation.



-ABS Plastic Feet

ABS plastic feet can be added for easy floor standing installation. It is not necessary for ceiling suspended installation.



TAKM®

Ceiling Cassette
Fan coil unit



AC/DC Motor
Software

► advantages

- 4 versions available; 1-way, 2-way, 4-way and 6-way.
- U-shape coil: efficient exchange area.
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- 4 ABS plastic front panel sizes :
 - 680x680mm; 830x830mm;
 - 980x980mm; 1140x1140mm.
- 4 versions :
 - 4-way 2 tubes + 2 rows (standard); 4-way 4 tubes + 2 rows.
 - 6-way 2 tubes + 2 rows ; 4-way 4 tubes + 2 rows.
 - 2-way 2 tubes + 2 rows ; 4-way 4 tubes + 2 rows.
 - 1-way 2 tubes + 3 rows ; 4-way 4 tubes + 3+1 rows.

► application

- TAKM unit for air conditioning of commercial buildings like Hotel lobbies and offices of cooling and heating .

► construction / composition

- Structure :**
 - ABS plastic front panel with elegant design.
 - Metal parts with standard Q235 galvanized steel sheet with reinforcement hanger for ceiling mounted installation.
 - IR Remote control is equipped as standard requirement.
- Drain Pump**
 - High performance of floating switch drain pump is equipped as standard parts.
- Fan :**
 - ABS fan impeller of centrifugal fans.
 - High efficiency and low noise level
- Motor :**
 - Built-in single-phase motor IP20.
 - Thermal protection.
 - DC Motor is available.
- Heat Exchanger:**
 - Copper tubes 3/8"(9.52mm) of refrigeration quality.
 - Connection : 3/4" male.
 - Blades in aluminum, mechanically crimped.
 - Mounted on slides and interchangeable on site.
 - 100% coil leakage test of 350PSI.
- Fresh air and branch air duct connection:**
 - Fresh air and branch air duct connection can be as optional requirements.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The TAKM ceiling cassette fan-coil unit is to have a low profile of 290mm. The airflow is from 340 to 2890 m3/h; cooling capacity from 3.5kw to 15kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

► General features

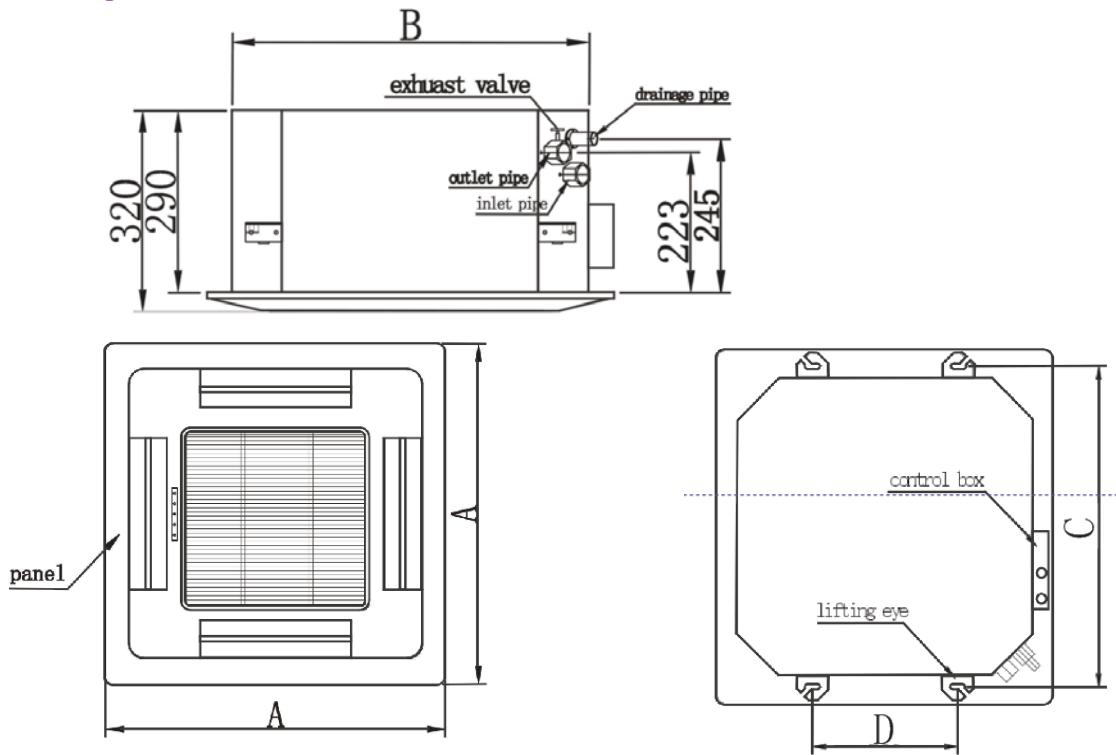
Model	03	04	05	06	08
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	L(mm)	1480	1480	1790	1790
	H(mm)	200	200	225	225
Fan					
Power Input(W)					
Noise dB(A)					
Coil Connector					
Drain Connector					
Net Weight(kg)					

10	12	14	17
3/8"(9.52mm) diameter copper tube			
12pcs/inch corrugated aluminum blue fin			
2200	2200	2200	2520
250	250	250	250
Centrifugal backward ABS wheel DIDW fan			
186	205	245	285
38	39	46	47
3/4"(female connection)			
3/4"(male connection)			
36	37	38	59



technical description

► Drawings



► Dimensions List

ITEM mm	A	B	C	D
TAKM03	680	580	614	424
TAKM04	680	580	614	424
TAKM05	830	705	737	338
TAKM06	830	705	737	338
TAKM08	830	705	737	338
TAKM10	980	832	864	416
TAKM12	980	832	864	416
TAKM14	980	832	864	416
TAKM17	1140	960	992	488

► Performance Data

Conditions Reference:

A. Entering air temperature: +27°C DB; 19.5°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.

B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.

C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	03	04	05	06	08	10	12	14	17
Nominal	510	680	850	1020	1360	1700	2040	2380	2890
H	544	622	865	1134	1392	1719	1981	2382	2892
M	483	517	721	971	1052	1566	1692	1851	2101
L	308	320	621	743	748	1346	1421	1601	1692

technical description

-Cooling (kw)

Model	03	04	05	06	08	10	12	14	17
H	3.66	3.91	5.42	6.75	7.96	10.15	11.37	13.17	16.11
	3.32	3.36	4.67	5.95	6.35	9.41	10.02	10.77	12.47
	2.27	2.26	4.13	4.79	4.81	8.33	8.70	9.59	10.46
Sensible	2.44	2.66	3.69	4.63	5.50	6.96	7.83	9.11	11.08
	2.21	2.28	3.16	4.07	4.35	6.43	6.86	7.40	8.50
	1.49	1.51	2.79	3.25	3.26	5.67	5.93	6.56	7.09

-Heating (kw)

Model	03	04	05	06	08	10	12	14	17
H	4.30	4.73	6.54	8.07	9.46	12.00	13.38	15.36	18.51
M	3.92	4.07	5.64	7.15	7.61	11.18	11.87	12.70	14.57
L	2.63	2.77	5.01	5.79	5.82	9.95	10.38	11.38	12.32

-Water Flow (l/s)

Model	03	04	05	06	08	10	12	14	17
H	0.17	0.19	0.26	0.32	0.38	0.48	0.54	63.00	0.77
M	0.16	0.16	0.22	0.28	0.30	0.45	0.48	0.51	0.60
L	0.11	0.11	0.20	0.23	0.23	0.40	0.42	0.46	0.50

-Water Pressure Drop (kpa)

Model	03	04	05	06	08	10	12	14	17
H	33.89	14.03	15.16	20.58	25.94	29.17	34.22	42.02	63.85
M	29.57	11.35	12.29	17.27	18.91	26.23	28.62	31.69	44.59
L	17.33	6.50	10.34	12.71	12.82	22.10	23.50	26.92	34.84

► Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Drain pump maintenance

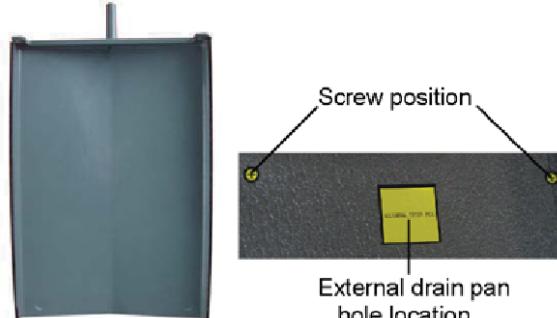
Easy drain pump maintenance design. Customers only need to draw out the panel to check pump conditions.



Pump maintenance

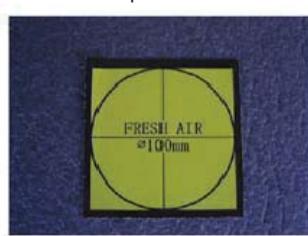
-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.

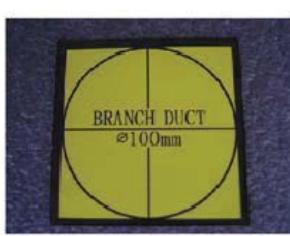


-Fresh Air & Branch Air Duct Access

Fresh air and branch air duct access can be pre-stamped on the fan coil units for option.



Fresh Air



Branch Duct

Fan Coil Unit

T1KM ®



One-way Ceiling Cassette Fan coil unit

AC/DC Motor Software

► advantages

- 5 versions available; 200-600 CFM
- Flat ABS panel with step motor control air outlet.
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- ABS plastic front panel sizes :
 - 1055x580x30mm
- 5 models :
 - T1KM02-02 200CFM 2-pipe
 - T1KM02-03 300CFM 2-pipe
 - T1KM02-04 400CFM 2-pipe
 - T1KM02-05 500CFM 2-pipe
 - T1KM02-06 600CFM 2-pipe

► application

- T1KM unit for air conditioning of commercial buildings like Hotel lobbies and offices of cooling and heating .

► construction / composition

- **Structure :**
 - ABS plastic front panel with elegant design.
 - Metal parts with standard Q235 galvanized steel sheet with reinforcement hanger for ceiling mounted installation.
 - IR Remote control is equipped as standard requirement.
- **Drain Pump**
 - High performance of floating switch drain pump is equipped as standard parts.
- **Fan :**
 - ABS fan impeller of centrifugal fans.
 - High efficiency and low noise level
- **Motor :**
 - Built-in single-phase motor IP20.
 - Thermal protection.
 - DC Motor is available.
- **Heat Exchanger:**
 - Copper tubes 3/8"(9.52mm)of refrigeration quality.
 - Connection : 3/4" male.
 - Blades in aluminum, mechanically crimped.
 - Mounted on slides and interchangeable on site.
 - 100% coil leakage test of 350PSI.
- **Fresh air and branch air duct connection:**
 - Fresh air and branch air duct connection can be as optional requirements.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The T1KM ceiling cassette fan-coil unit is to have a low profile of 235mm. The airflow is from 340 to 1020 m3/h; cooling capacity from 1.9kw to 5.4kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

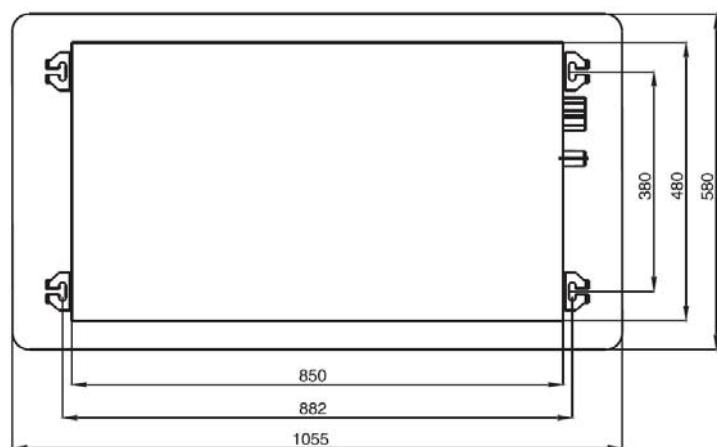
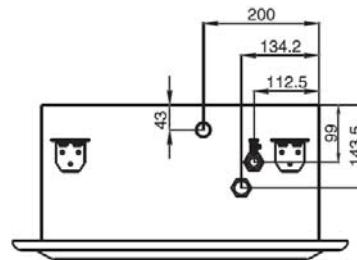
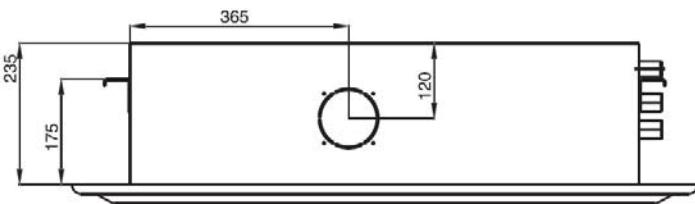
► General features

Model	02	03	04	05	06
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	Pipe	2 or 4	2 or 4	2 or 4	2 or 4
	Row	2	2	3	4
Fan		Centrifugal backward steel wheel DIDW fan			
Power Input(W)	46	54	62	100	110
Current(A)	0.20	0.24	0.28	0.46	0.51
Noise dB(A)	39	39	40	43	45
Coil Connector	3/4"(female connection)				
Drain Connector	25mm plastic connection				
Net Weight(kg)	20	22	24	25	28



technical description

► Drawings



► Performance Data

Conditions Reference:

- A. Entering air temperature: +27°C DB; 19.0°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.
- B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.
- C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	02	03	04	05	06
Nominal	340	510	680	850	1020
H	336	544	678	865	1134
M	272	483	536	721	971
L	190	308	342	621	743

technical description

-Cooling (kw)

Model	02	03	04	05	06
H	1.92	2.75	3.62	4.52	5.45
	1.56	2.28	2.88	3.42	4.12
	1.08	1.62	2.25	2.68	3.23
Sensible	1.32	1.93	2.53	3.20	3.83
	1.16	1.58	2.12	2.56	2.82
	0.82	1.12	1.78	2.03	2.47

-Heating (kw)

Model	02	03	04	05	06
H	2.78	4.12	5.43	7.08	8.28
M	2.25	2.43	4.28	5.24	6.13
L	1.52	1.78	3.21	3.96	4.80

-Water Flow (l/s)

Model	02	03	04	05	06
H	0.09	0.14	0.17	0.22	0.26
M	0.07	0.11	0.15	0.19	0.22
L	0.05	0.09	0.12	0.16	0.18

-Water Pressure Drop (kpa)

Model	02	03	04	05	06
H	2.72	3.95	8.73	10.73	11.86
M	2.19	3.16	6.78	8.37	9.78
L	1.55	2.42	5.25	6.53	7.52

► Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Drain pump maintenance

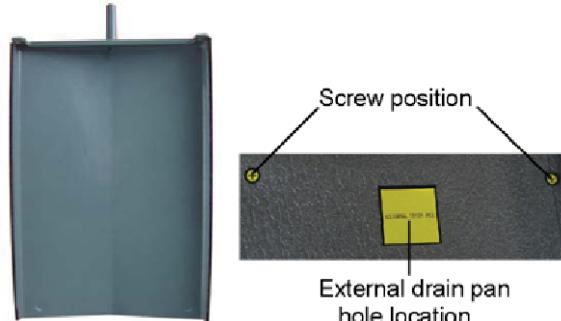
Easy drain pump maintenance design. Customers only need to draw out the panel to check pump conditions.



Pump maintenance

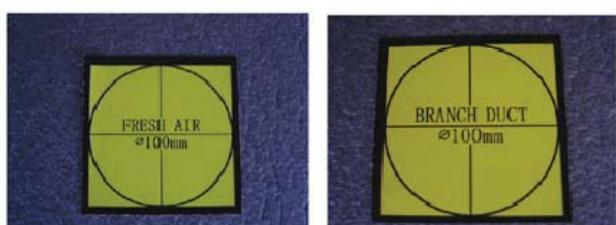
-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.



-Fresh Air & Branch Air Duct Access

Fresh air and branch air duct access can be pre-stamped on the fan coil units for option.



Fresh Air

Branch Duct

T2KM ®



Two-way Ceiling Cassette Fan coil unit

AC/DC Motor Software

► advantages

- 5 versions available; 400-800 CFM
- Flat ABS panel with step motor control air outlet.
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- ABS plastic front panel sizes :
 - 1240x680x30mm
- 4 models :
 - T2KM02-04 400CFM 2-pipe
 - T2KM02-05 500CFM 2-pipe
 - T2KM02-06 600CFM 2-pipe
 - T2KM02-08 800CFM 2-pipe

► application

- T2KM unit for air conditioning of commercial buildings like Hotel lobbies and offices of cooling and heating .

► construction / composition

- **Structure :**
 - ABS plastic front panel with elegant design.
 - Metal parts with standard Q235 galvanized steel sheet with reinforcement hanger for ceiling mounted installation.
 - IR Remote control is equipped as standard requirement.
- **Drain Pump**
 - High performance of floating switch drain pump is equipped as standard parts.

- **Fan :**
 - ABS fan impeller of centrifugal fans.
 - High efficiency and low noise level

- **Motor :**
 - Built-in single-phase motor IP20.
 - Thermal protection.
 - DC Motor is available.

- **Heat Exchanger:**
 - Copper tubes 3/8"(9.52mm) of refrigeration quality.
 - Connection : 3/4" male.
 - Blades in aluminum, mechanically crimped.
 - Mounted on slides and interchangeable on site.
 - 100% coil leakage test of 350PSI.

- **Fresh air and branch air duct connection:**
 - Fresh air and branch air duct connection can be as optional requirements.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The T2KM ceiling cassette fan-coil unit is to have a low profile of 235mm. The airflow is from 680 to 1360 m3/h; cooling capacity from 3.6kw to 7.2kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

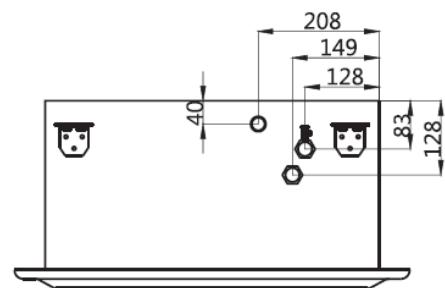
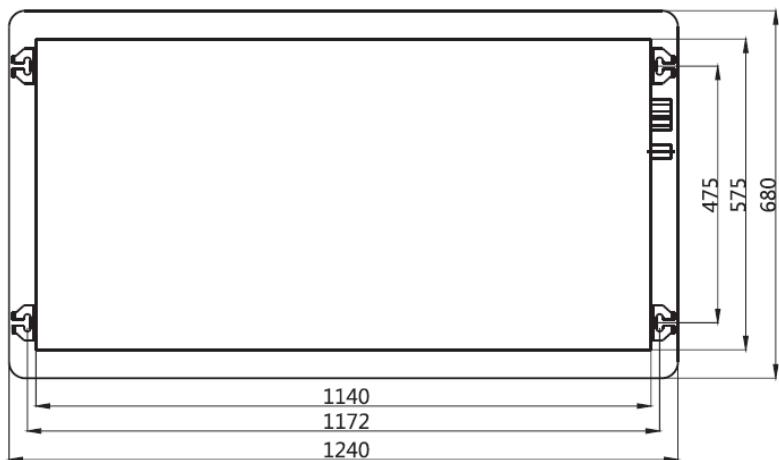
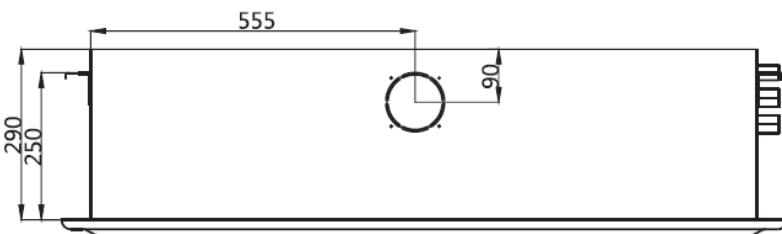
► General features

Model	04	05	06	08		
Coil	Tube	3/8"(9.52mm) diameter copper tube				
	Fin	12pcs/inch corrugated aluminum blue fin				
	Pipe	2 or 4	2 or 4	2 or 4	2 or 4	
	Row	2	3	4	4	
Fan		Centrifugal backward steel wheel DIDW fan				
Power Input(W)	64	100	110	130		
Current(A)	0.29	0.45	0.50	0.59		
Noise dB(A)	42	43	45	46		
Coil Connector	3/4"(female connection)					
Drain Connector	25mm plastic connection					
Net Weight(kg)	32	34	36	38		



technical description

► Drawings



► Performance Data

Conditions Reference:

- A. Entering air temperature: +27°C DB; 19.0°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.
- B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.
- C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	04	05	06	08
Nominal	680	850	1020	1360
H	678	865	1035	1380
M	526	650	780	1060
L	412	490	620	818

technical description

-Cooling (kw)

Model	04	05	06	08
H	3.63	4.52	5.42	7.12
	2.87	3.40	4.18	5.56
	2.23	2.68	3.23	4.15
M	2.60	3.23	3.86	4.98
	2.23	2.68	3.12	4.23
	1.93	2.25	2.65	3.48
L				

-Heating (kw)

Model	04	05	06	08
H	5.56	6.87	8.12	10.68
M	4.25	5.28	6.32	8.02
L	3.28	4.12	4.85	6.23

-Water Flow (l/s)

Model	04	05	06	08
H	0.18	0.22	0.24	0.34
M	0.15	0.19	0.20	0.29
L	0.11	0.15	0.17	0.25

-Water Pressure Drop (kpa)

Model	04	05	06	08
H	3.72	4.95	9.50	11.78
M	3.02	4.16	7.68	9.83
L	1.88	3.40	5.92	7.59

➤ Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Drain pump maintenance

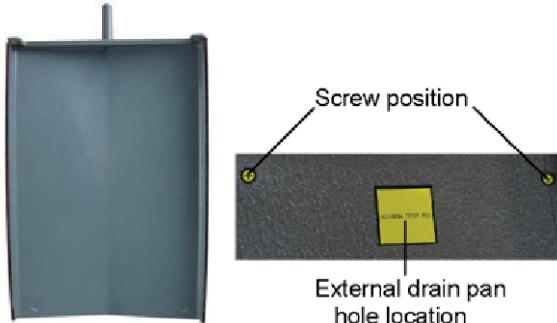
Easy drain pump maintenance design. Customers only need to draw out the panel to check pump conditions.



Pump maintenance

-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.



-Fresh Air & Branch Air Duct Access

Fresh air and branch air duct access can be pre-stamped on the fan coil units for option.



Fresh Air



Branch Duct

TAKR®

Round Ceiling Cassette
Fan coil unit



AC/DC Motor
Software

► advantages

- 2 versions available; 2-pipe, 4-pipe
- U-shape coil: efficient exchange area.
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- ABS plastic front panel size : 1100 mm
 - Unit Height with 255mm and 290mm two types.
- 2 versions :
 - 360° Round 2 pipes + 2 rows (standard);
 - 360° Round 4 pipes + 2 rows

► application

- TAKR unit for air conditioning of commercial buildings like Hotel lobbies and offices of cooling and heating .

► construction / composition

- **Structure :**
 - ABS plastic front panel with elegant design.
 - Metal parts with standard Q235 galvanized steel sheet with reinforcement hanger for ceiling mounted installation.
 - IR Remote control is equipped as standard requirement.
- **Drain Pump**
 - High performance of floating switch drain pump is equipped as standard parts.

- **Fan :**
 - ABS fan impeller of centrifugal fans.
 - High efficiency and low noise level

- **Motor :**
 - Built-in single-phase motor IP20.
 - Thermal protection.
 - DC Motor is available.

- **Heat Exchanger:**
 - Copper tubes 3/8"(9.52mm) of refrigeration quality.
 - Connection : 3/4" male.
 - Blades in aluminum, mechanically crimped.
 - Mounted on slides and interchangeable on site.
 - 100% coil leakage test of 350PSI.

- **Fresh air and branch air duct connection:**
 - Fresh air and branch air duct connection can be as optional requirements.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The TAKR 360° round ceiling cassette fan-coil unit is to have a low profile of 255 and 290 mm. The airflow is from 850 to 2380 m3/h; cooling capacity from 4.5kw to 12.6kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

► General features

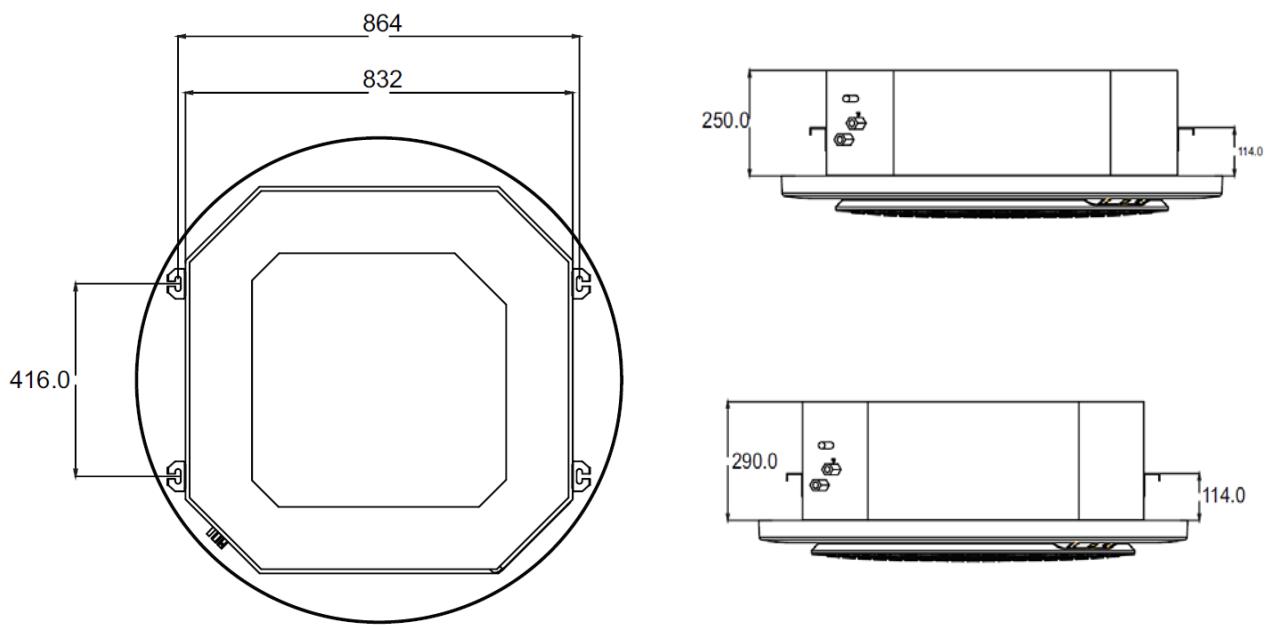
Model	05	06	08	10	12
Coil	Tube	3/8"(9.52mm) diameter copper tube			
	Fin	12pcs/inch corrugated aluminum blue fin			
	L(mm)	1480	1480	1480	1480
	H(mm)	200	200	200	250
Fan					
Power Input(W)					
Noise dB(A)					
Coil Connector					
Drain Connector					
Net Weight(kg)					

14
3/8"(9.52mm) diameter copper tube
12pcs/inch corrugated aluminum blue fin
1480
250
Centrifugal backward ABS wheel DIDW fan
220
52
3/4"(female connection)
3/4"(male connection)



technical description

► Drawings



► Dimensions List

ITEM mm	Panel Diameter mm	Unit Height mm	Hanger Length mm	Hanger Width mm
TAKR05	1100	250	864	416
TAKR06	1100	250	864	416
TAKR08	1100	250	864	416
TAKR10	1100	290	864	416
TAKR12	1100	290	864	416
TAKR14	1100	290	864	416

► Performance Data

Conditions Reference:

- A. Entering air temperature: +27°C DB; 19.5°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.
- B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.
- C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact info@taitech-ac.com for more careful data.

-Air Flow (m³/h)

Model	05	06	08	10	12	14
Nominal	850	1020	1360	1700	2040	2380
H	865	1134	1392	1719	2040	2382
M	640	790	1030	1290	1500	1850
L	430	520	690	860	1030	1200

technical description

-Cooling (kw)

Model	05	06	08	10	12	14
H	4.52	5.63	7.00	9.12	10.82	12.58
Total	3.53	4.39	5.46	7.11	8.44	9.81
	2.82	3.51	4.37	5.69	6.75	7.85
	3.62	4.50	5.60	7.30	8.66	10.06
Sensible	2.82	3.51	4.37	5.69	6.75	7.85
	2.26	2.81	3.49	4.55	5.40	6.28

-Heating (kw)

Model	05	06	08	10	12	14
H	7.02	8.38	11.23	13.86	16.68	19.52
M	5.27	6.29	8.42	10.40	12.51	14.64
L	3.95	4.71	6.32	7.80	9.38	10.98

-Water Flow (l/s)

Model	05	06	08	10	12	14
H	0.26	0.32	0.38	0.48	0.54	0.63
M	0.22	0.28	0.30	0.45	0.48	0.51
L	0.20	0.23	0.23	0.40	0.42	0.46

-Water Pressure Drop (kpa)

Model	05	06	08	10	12	14
H	15.16	20.58	25.94	29.17	34.22	42.02
M	12.29	17.27	18.91	26.23	28.62	31.69
L	10.34	12.71	12.82	22.10	23.50	26.92

➤ Accessories

-Thermostat

Mechanical or Digital Thermostat can be equipped as control parts. Various types of thermostats can be selected.



-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



-Drain pump maintenance

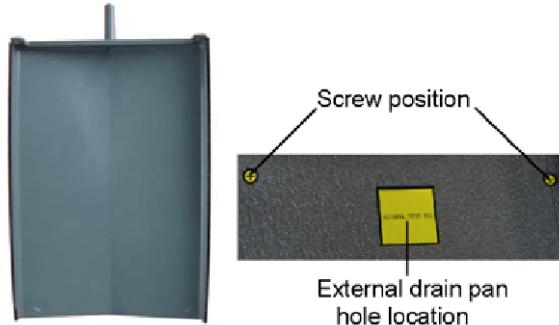
Easy drain pump maintenance design. Customers only need to draw out the panel to check pump conditions.



Pump maintenance

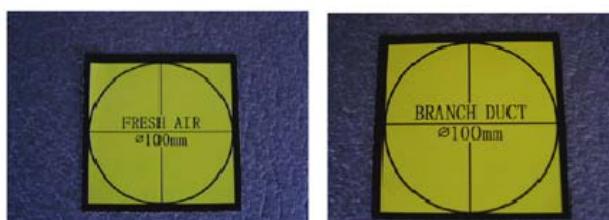
-Auxiliary Drain Tray

G.I. material with power coating. This accessory is mainly used for condensate water from valve kit.



-Fresh Air & Branch Air Duct Access

Fresh air and branch air duct access can be pre-stamped on the fan coil units for option.



Fresh Air

Branch Duct

TAWM®

Wall Mounted
Fan coil unit



AC/DC Motor Software

► advantages

- Elegant cabinet and screen design.
- Remote controller is equipped as standard.
- Optional: network control with DIP switch.
- AC/ DC motor is available.

► range

- 3 types of unit size:
 - 850x290x185mm; 1030x320x220mm; 1080x320x240mm
- Coil version :
 - 2 tubes + 2 rows (standard).

► application

- TAWM unit for air conditioning of commercial buildings like Hotel rooms and offices of cooling and heating .

► construction / composition

• Structure :

- ABS plastic cashing with elegant design.
- Metal parts with standard Q235 galvanized steel sheet
- Back installation GI panel are provided for production site easy installation.

• Fan :

- ABS impeller cross flow fans.
- High efficiency and low noise level

• Motor :

- Built-in single-phase motor IP20.
- Thermal protection.
- DC Motor is available.

• Heat Exchanger:

- Copper tubes 3/8"(9.52mm)of refrigeration quality.
- Connection : 1/2" male.
- Blades in aluminum, mechanically crimped.
- Mounted on slides and interchangeable on site.
- 100% coil leakage test of 350PSI.

• Swing Grill:

- With stepping motor control to the main PCB board. Low noise.

► packaging

- Individual in carton of FCL sea shipment worthy quality.
- Extra pallet will be provided of LCL or air shipment. Pallet is with corner protection and forklift gap.

► specifications

The TAWM ceiling cassette fan-coil unit is to have a low profile of 250mm. The airflow is from 340 to 1360 m3/h; cooling capacity from 1.98kw to 7.05kw. Project selection software is available for standard EUROVENT conditions, AHRI (ARI-440-2008) and district cooling conditions. Customized requirements and OEM productions are available.

technical description

► General features

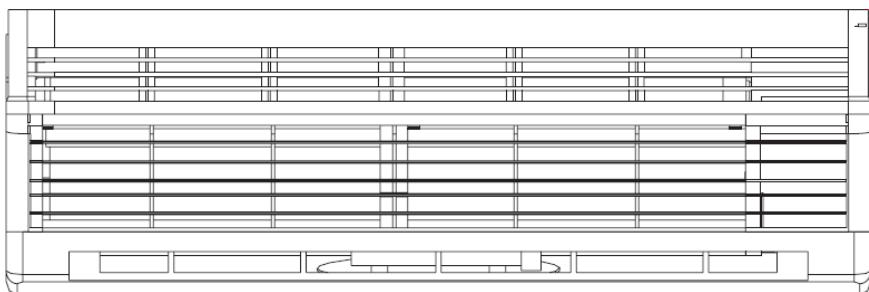
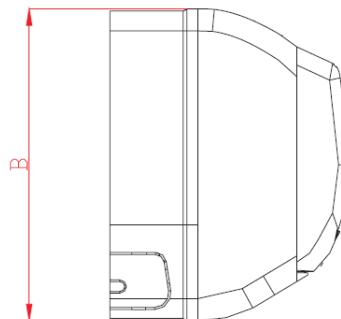
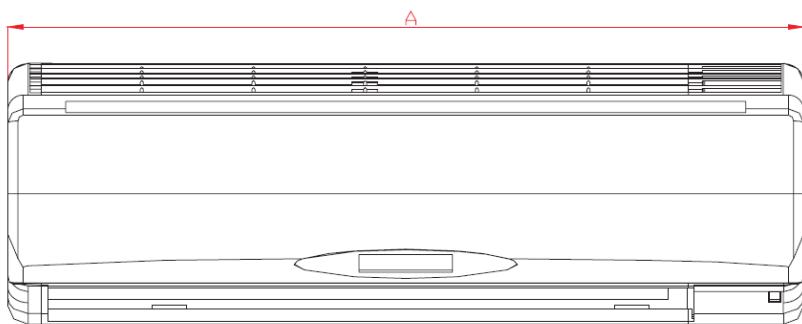
Model	02	03	04
Coil	Tube	7mm diameter copper tube	
	Fin	14pcs/inch corrugated aluminum blue fin	
Voltage	220-240V/1Ph/50-60Hz,110-127V/1Ph/50Hz		
Motor	3-speed AC; DC motor		
Fan	Cross flow ABS plastic wheel DIDW fan		
Power Input(W)	26	40	42
Noise dB(A)	34	37	40
Coil Connector	3/4"(female connection)		
Drain Connector	1/2"(flexible pipe)		
Net Weight(kg)	9	10	12

Model	05	06	08
Coil	Tube	7mm diameter copper tube	
	Fin	14pcs/inch corrugated aluminum blue fin	
Voltage	220-240V/1Ph/50-60Hz,110-127V/1Ph/50Hz		
Motor	3-speed AC; DC motor		
Fan	Cross flow ABS plastic wheel DIDW fan		
Power Input(W)	63	75	90
Noise dB(A)	43	44	45
Coil Connector	3/4"(female connection)		
Drain Connector	1/2"(flexible pipe)		
Net Weight(kg)	14	16	20



technical description

► Drawings



► Dimensions List

Model	02	03	04	05	06	08
A (mm)	850	850	1030	1030	1080	1080
B (mm)	290	290	320	320	350	350
C (mm)	185	185	220	220	240	240

► Performance Data

Conditions Reference:

- A. Entering air temperature: +27°C DB; 19.0°C WB; Water Inlet/Outlet: +7/12°C; Standard Reference: EUROVENT.
- B. District Cooling Rating: Entering air temperature: +24.4°C DB; 17.2°C WB; Water Inlet/Outlet: +5.5/14.4°C.
- C. Entering air temperature: +80°F DB; +67°F WB; Water Inlet/Outlet: +45/55°F; Standard Reference: ARI-440:2008.

This catalogue performance data is only based on condition A and standard 2-pipe and 3-row coil fan coil unit. Please contact taitech-ac@vip.163.com for more careful data.

-Air Flow (m³/h)

Model	02	03	04	05	06	08
Nominal	340	510	680	850	1020	1360
H	345	519	668	826	1017	1340
M	297	447	543	694	902	1100
L	251	384	385	494	640	750

technical description

-Cooling (kw)

Model	02	03	04	05	06	08
H	1.98	2.77	3.13	3.79	4.73	7.05
	1.80	2.27	2.64	3.45	4.22	5.63
	1.42	2.10	2.00	2.62	3.42	4.53
Sensible	1.43	1.99	2.52	3.17	3.67	4.63
	1.25	1.70	1.96	2.64	2.67	4.10
	0.95	1.42	1.56	1.77	1.88	2.98

-Heating (kw)

Model	02	03	04	05	06	08
H	3.01	4.21	4.75	5.76	7.19	9.94
M	2.74	3.45	4.01	5.24	6.41	7.95
L	2.16	3.19	3.04	3.98	5.20	6.58

-Water Flow (l/s)

Model	02	03	04	05	06	08
H	0.09	0.12	0.17	0.22	0.25	0.34
M	0.08	0.11	0.14	0.18	0.20	0.26
L	0.06	0.09	0.11	0.13	0.15	0.22

-Water Pressure Drop (kpa)

Model	02	03	04	05	06	08
H	0.09	0.13	0.15	0.18	0.22	0.31
M	0.09	0.11	0.13	0.16	0.20	0.22
L	0.07	0.10	0.10	0.13	0.16	0.21

► Accessories

-Remote Controller

Remote controller is equipped as standard components of the wall mounted fan coil units.

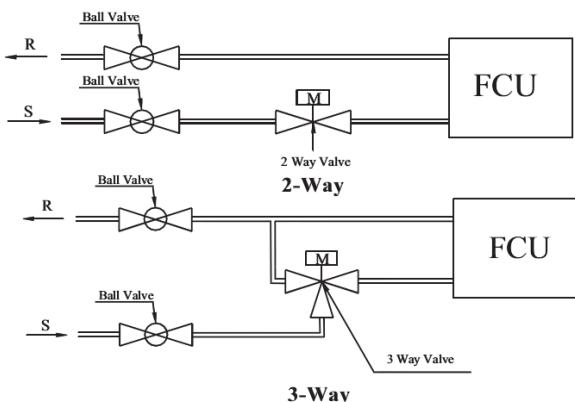


-Control Valve

Mechanical or thermal types of valve can be selected. DN15(1/2"), 20(3/4") and 25(1") are the most frequently used type. Valve kit can be factory assembled for easy project site installation.



Valves can be installed either inside or outside the fan coil units.



-Condensate Pump

Mini condensate pump is an optional accessory for easy draining of condensate water. The maximum water flow can be 12L/h.



-Cord Cable Control (Optional)

Project site cord cable control is optional requirement. Manuals with detailed wiring diagram and instructions.

PE	N	L	H	M	Low
Green	Blue	Live	Yellow	White	Black

