



# FAN COIL UNIT

50Hz Catalogue

Carrier  
Cat-V.01

The specifications, designs, and information in this brochure are subject to change without notice

# Four-way Cassette



Model: 600/750/850/950/1200/1500 CFM

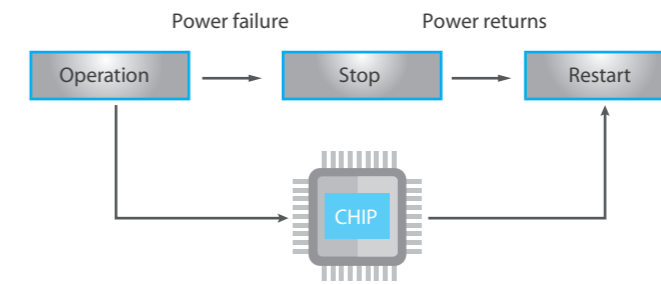
## Features

- 4-way air supply panel as standard.
- Built-in PCB and drain pump with pump head-750mm.
- Remote controller with LED display is standard.
- Safety grill for safety maintenance.



## Auto restart

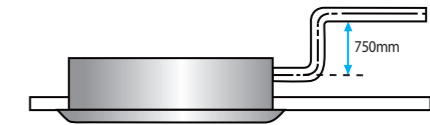
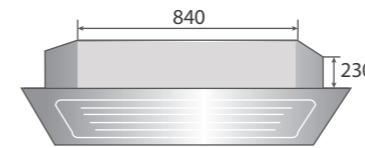
In the event of a sudden power failure during operation, unit restarts automatically and the unit will operate based on the previous setting (operating mode, temperature setting and fan speed).



## Various Selections

Versions for normal size.

The height of models 600 to 750 is just 230mm whilst models 850 to 1500 is 300mm, making the Four-way Cassette ideal for standard ceilings.

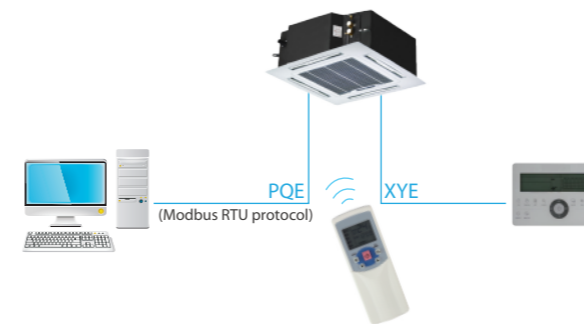


## High-lift Drain Pump

A drain pump with a 750mm pump head is fitted as standard, simplifying installation of the drain piping.

## Control solutions

The fan coil units can be connected to Carrier central controllers through the customized XYE port, also can be connected to Modbus gateway through the customized PQE port with Modbus RTU protocol.



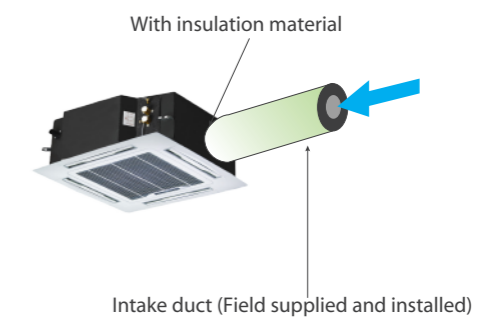
## Fresh Air Intake

A reserved outside air intake port allows outdoor air to be induced directly into the unit, negating the need for a separate ventilation system.

Knock out hole is available in the unit.

Accessories such as booster fan must be supplied on field and installed.

Fresh air intake must be within 20% of total air flow.



# Compact Four-way Cassette



Model: 300/400/500 CFM

## Features

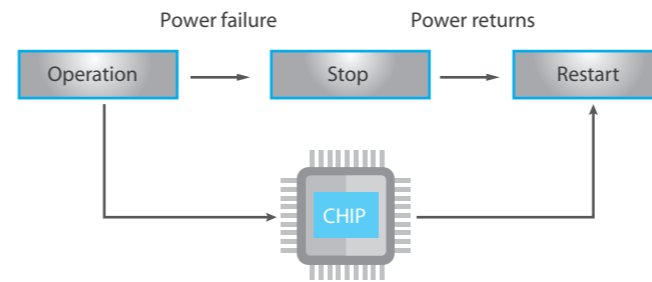
- 360° air supply panel is standard
- Built-in PCB and drain pump with pump head-500mm.
- Remote controller with LED display is standard.
- Safety grill for safety maintenance.

Compact design allows installation in shallow ceilings.



## Auto restart

In the event of a sudden power failure during operation, unit restarts automatically and the unit will operate based on the previous setting (operating mode, temperature setting and fan speed).



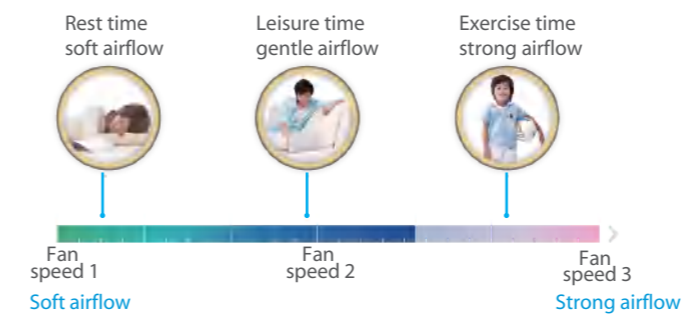
## High-lift Drain Pump

A drain pump with a 500mm pump head is fitted as standard, simplifying installation of the drain piping.



## Multiple Fan Speeds

The DC Series comes with 3 fan speed option to meet the needs of different indoor conditions.



## Fresh Air Intake

A reserved outside air intake port allows outdoor air to be induced directly into the unit, negating the need for a separate ventilation system.

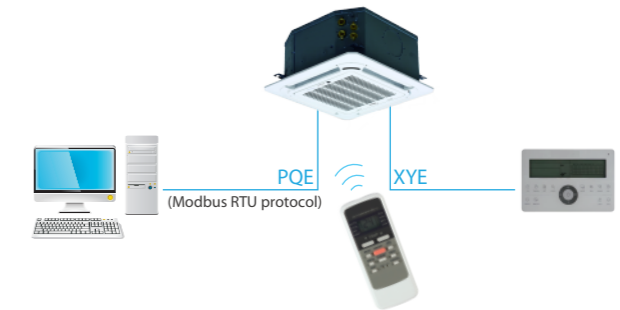
Knock out hole is available in the unit.

Accessories such as booster fan must be supplied on field and installed.

Fresh air intake must be within 20% of total air flow.

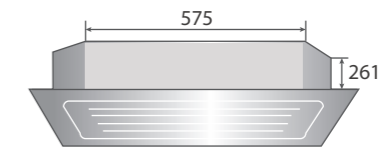
## Control solutions

The fan coil units can be connected to Midea central controllers through the customized XYE port, also can be connected to Modbus gateway through the customized PQE port with Modbus RTU protocol.

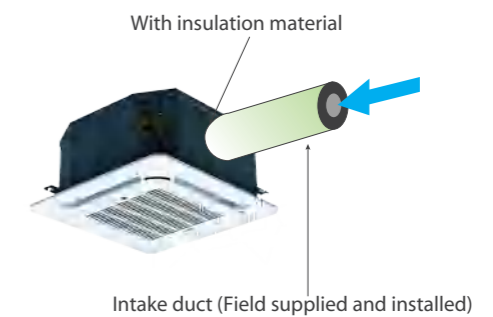
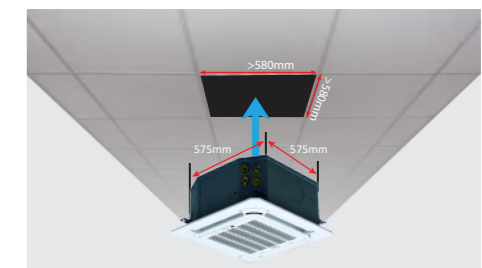


## Compact design

The height of models 300 to 500 is just 261mm, making the Compact Four-way Cassette ideal for standard ceilings.



Compact Four-way Cassette body dimension is only 575 mm x 575 mm which can easily fits into less to 585 mm ceiling grid.



## AC Compact 4-Way Cassette Fan Coil Unit

Model			40HK10	40HK12	40HK16
Power supply		V/Ph/Hz	220-240/1/50		
Air flow (H/M/L)		m <sup>3</sup> /h	510/440/360	680/580/480	850/730/600
		CFM	300/260/210	400/340/280	500/430/350
Cooling	Capacity (H/M/L)	kW	3/2.58/2.16	3.7/3.18/2.66	4.5/3.6/3.06
	Water flow rate	L/h	516	636	774
	Water pressure drop	kPa	14	15	16
Heating	Capacity (H/M/L)	kW	4/3.5/3.08	5.1/4.3/3.83	6/4.76/4.07
	Water pressure drop	kPa	12	13	15
Power input (H/M/L)		W	50/40/30	70/50/40	95/53/42
Auxiliary electric heater (AEH)		W	1000	1000	1000
Sound pressure level (H/M/L)		dB(A)	36/33/28	42/39/32	45/42/34
Fan motor	Type	Low noise 3-speed fan motor			
	Quantity		1	1	1
Fan	Type	Centrifugal, forward-curved Blades			
	Quantity		1	1	1
Coil	Row		2	2	2
	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	7	7	7
Panel	Net dimensions (W×H×D)	mm	647×50×647	647×50×647	647×50×647
	Packing size (W×H×D)	mm	715×123×715	715×123×715	715×123×715
	Net weight	kg	2.5	2.5	2.5
	Gross weight	kg	4.5	4.5	4.5
Body	Net dimensions (W×H×D)	mm	575×261×575	575×261×575	575×261×575
	Packing size (W×H×D)	mm	670×290×670	670×290×670	670×290×670
	Net weight	kg	16.5	16.5	16.5
	Gross weight	kg	20	20	20
Pipe connections	Water inlet/outlet pipe	inch	G3/4	G3/4	G3/4
	Drain pipe	mm	OD 25	OD 25	OD 25

### Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB.  
Heating conditions: Entering water 50°C, the same water flow as the cooling conditions, Entering air temperature 20°C DB.
3. Noise is tested in a semi-anechoic test room.

## DC Compact 4-Way Cassette Fan Coil Unit

Model			40HK10D	40HK12D	40HK16D	
Power supply		V/Ph/Hz	220-240/1/50			
Air flow (H/M/L)		m <sup>3</sup> /h	535/429/322	610/477/381	781/611/494	
		CFM	314/252/189	359/281/224	459/359/290	
Cooling <sup>1</sup>	Capacity (H/M/L)	kW	2.98/2.53/2	3.96/3.26/2.76	4.2/3.48/3.01	
	Water flow rate(H/M/L)	m <sup>3</sup> /h	0.53/0.45/0.35	0.7/0.58/0.51	0.75/0.61/0.54	
	Water pressure drop(H/M/L)	kPa	10/7/5	11.48/8.2/6.54	12.32/8.62/7.4	
	Power input(H/M/L)	W	15/9/5	28/15/9	43/28/21	
Heating <sup>2</sup>	Capacity (H/M/L)	kW	2.61/2.31/2.24	4.08/3.34/2.73	4.95/3.99/3.26	
	Water flow rate(H/M/L)	m <sup>3</sup> /h	0.64/0.54/0.42	0.83/0.67/0.56	0.87/0.70/0.58	
	Water pressure drop(H/M/L)	kPa	12.1/8.5/5.3	9.2/8.6/6	9.4/8.23/6.1	
	Power input(H/M/L)	W	15/9/5	28/16/10	33/18/11	
Heating <sup>3</sup>	Capacity (H/M/L)	kW	4.01/3.35/2.61	4.78/3.84/3.18	5.76/4.69/3.84	
	Water flow rate(H/M/L)	m <sup>3</sup> /h	0.53/0.45/0.35	0.7/0.58/0.51	0.75/0.61/0.54	
	Water pressure drop(H/M/L)	kPa	8.2/6/3.8	12.68/6.4/4.92	11.41/6.5/5.41	
	Power input(H/M/L)	W	14/9/5	28/16/10	33/18/11	
Sound pressure level		(H/M/L)	dB(A)	39/33/27	42/36/30	43/38/32
Fan motor	Type	DC Motor				
	Quantity		1	1	1	
Fan	Type	Centrifugal, forward-curved Blades				
	Quantity		1	1	1	
Coil	Row		2	2	2	
	Max. working pressure	MPa	1.6	1.6	1.6	
	Diameter	mm	7	7	7	
Panel	Net dimensions (W×H×D)	mm	647×50×647	647×50×647	647×50×647	
	Packing size (W×H×D)	mm	715×123×715	715×123×715	715×123×715	
	Net weight	kg	2.5	2.5	2.5	
	Gross weight	kg	4.5	4.5	4.5	
Body	Net dimensions (W×H×D)	mm	575×261×575	575×261×575	575×261×575	
	Packing size (W×H×D)	mm	670×290×670	670×290×670	670×290×670	
	Net weight	kg	16.5	16.5	16.5	
	Gross weight	kg	22.5	22.5	22.5	
Pipe connections	Water inlet/outlet pipe	inch	G3/4	G3/4	G3/4	
	Drain pipe	mm	OD 25	OD 25	OD 25	

### Notes:

- H:High fan speed; M: Medium fan speed; L: Low fan speed.
- 1:Cooling mode : entering air temperature 27°C DB/19°C WB, entering/leaving water temperature 7°C /12°C.
  - 2:Heating mode(1): entering air temperature 20°C DB, entering/leaving water temperature 45/40°C.
  - 3:Heating mode(2): entering air temperature 20°C DB, enter water teperature/water flow 50°C/°(same water flow as in standard rating condition in cooling)
  - 4:Noise is tested in a semi-anechoic test room.

## Wall Mounted Series



Model: 250/300/400/500/600 CFM

### Features

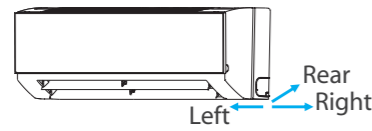
- Built-in 3-way electromagnetic valve.
- Easy and low cost installation.
- The panel can be easily removed, simple maintenance and easy to change filter.
- Multi-directional outlet pipe feature: left/right/rear, to meet the needs of different rooms.

Stylish panel, ideal for rooms with no or narrow ceilings.



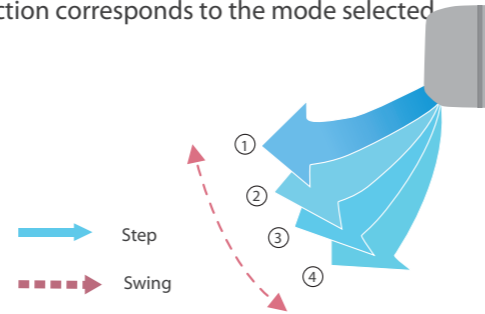
### Flexible Pipe Outlet Direction

Multi-outlet pipe method for both refrigerant pipe and drain pipe: left/right/rear, more flexible for installation.



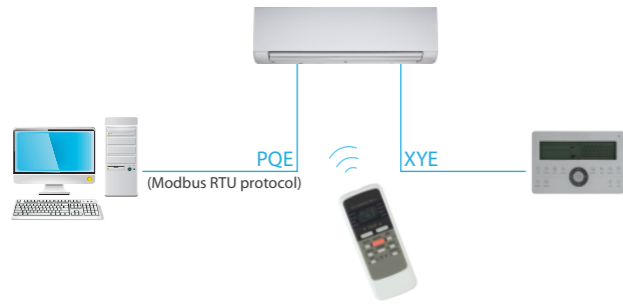
### Auto Swing Louver

The Auto Swing Louver function ensures that the air direction corresponds to the mode selected.



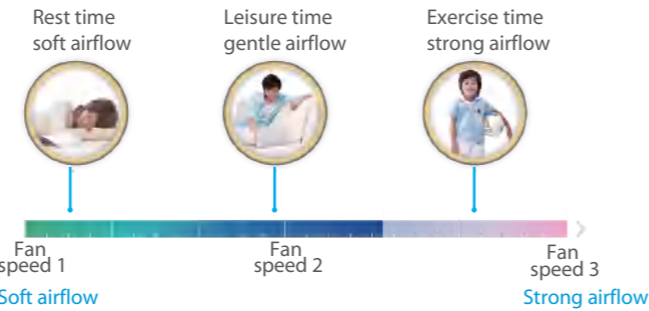
### Control solutions

The fan coil units can be connected to Midea central controllers through the customized XYE port, also can be connected to Modbus gateway through the customized PQE port with Modbus RTU protocol.



### Multiple Fan Speeds

The DC Series comes with 3 fan speed option to meet the needs of different indoor conditions.



### AC Wall Mounted (A Panel)

Model		40HP07A	40HP09A	40HP12A	40HP14A	40HP18A	
Power supply		V/Ph/Hz 220-240/1/50					
Air flow (H/M/L)		m³/h	435/396/342	523/426/351	660/534/480	841/723/594	915/836/714
		CFM	256/233/201	308/251/206	388/314/282	495/425/349	538/492/420
Cooling	Capacity (H/M/L)	kW	1.94/1.84/1.68	2.64/2.4/1.99	2.94/2.58/2.34	4.01/3.61/3.1	4.61/4.33/3.84
	Water flow rate(H/M/L)	m³/h	0.35/0.33/0.3	0.47/0.43/0.36	0.53/0.46/0.42	0.72/0.65/0.56	0.83/0.78/0.69
	Water pressure drop(H/M/L)	kPa	31.6/28.6/25.2	37.5/30/24	57.2/47.6/38.7	47.1/33.5/29.7	51/39.5/34
Heating	Capacity (H/M/L)	kW	2.34/2.15/1.94	2.9/2.6/2.22	3.46/2.75/2.52	4.39/3.8/3.27	4.55/4.2/3.82
	Water flow rate(H/M/L)	m³/h	0.43/0.39/0.35	0.53/0.47/0.4	0.63/0.5/0.46	0.8/0.69/0.6	0.83/0.76/0.69
	Water pressure drop(H/M/L)	kPa	35.2/34.9/30	39.3/31.5/25	70.8/55.1/46.2	48.6/40.8/31.7	48/43/33
Power input (H/M/L)		W	35/32/31	47/43/39	50/51/47	60/54/48	72/60/55
Sound power level		dB(A)	44/42/40	48/43/39	57/51/47	54/50/45	59/55/50
Fan motor	Type	Low noise 4-speed fan motor					
	Quantity	1	1	1	1	1	
Fan	Type	Tangential fan					
	Quantity	1	1	1	1	1	
Coil	Row	2	2	2	2	2	
	Max. working pressure	MPa	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	7	7	7	7	7
Net dimensions (WxHxD)		mm	915x290x234	915x290x234	915x290x234	1072x315x237	1072x315x237
Packing size (WxHxD)		mm	1020x390x315	1020x390x315	1020x390x315	1180x415x315	1180x415x315
Net weight		kg	13	13	13.3	15.8	15.8
Gross weight		kg	16.3	16.3	16.7	19.4	19.4
Water inlet/outlet pipe		inch	G3/4	G3/4	G3/4	G3/4	G3/4
Drain pipe		mm	OD 20	OD 20	OD 20	OD 20	OD 20

Notes:  
 1. H: High fan speed; M: Medium fan speed; L: Low fan speed.  
 2. Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB. Heating conditions: Entering water 45°C, leaving water 40°C, Entering air temperature 20°C DB.  
 3. Noise is tested in a reverberation chamber test room.

### DC Wall Mounted (A Panel)

Model		40HP07AD	40HP09AD	40HP12AD	40HP14AD	40HP18AD	
Power supply		V/Ph/Hz 220-240/1/50					
Air flow (H/M/L)		m³/h	492/454/400	585/485/413	825/689/590	862/741/634	979/849/717
		CFM	289/267/235	344/285/242	485/405/347	507/435/372	575/499/421
Cooling <sup>1</sup>	Capacity (H/M/L)	kW	2.7/2.59/2.39	2.91/2.54/2.19	3.81/3.3/2.88	4.47/3.98/3.48	4.87/4.26/3.79
	Water flow rate(H/M/L)	m³/h	0.48/0.46/0.42	0.51/0.45/0.38	0.67/0.57/0.51	0.77/0.68/0.61	0.85/0.72/0.65
	Water pressure drop(H/M/L)	kPa	31.61/28.63/25.36	37.2/29.73/23.36	56.75/41.23/33.02	41.17/33.54/27.05	50.68/39.47/33.66
	Power input(H/M/L)	W	13/11/10	15/11/9	34/22/15	26/18/13	38/26/18
Heating <sup>2</sup>	Capacity (H/M/L)	kW	2.94/2.8/2.58	3.23/2.77/2.42	4.3/3.65/3.09	4.84/4.23/3.62	5.26/4.68/3.96
	Water flow rate(H/M/L)	m³/h	0.51/0.49/0.46	0.56/0.49/0.42	0.73/0.64/0.56	0.84/0.73/0.64	0.89/0.80/0.68
	Water pressure drop(H/M/L)	kPa	32.66/34.89/30.24	34.12/31.53/25.1	51.86/47.53/35.69	36.82/33.83/26.26	47.12/42.75/32.95
Heating <sup>3</sup>	Capacity (H/M/L)	kW	3.29/3.03/2.63	3.76/3.22/2.77	5.08/4.33/3.77	5.68/4.94/4.24	6.31/5.57/4.77
	Water flow rate(H/M/L)	m³/h	0.48/0.46/0.42	0.51/0.45/0.38	0.67/0.57/0.51	0.77/0.68/0.61	0.85/0.72/0.65
	Water pressure drop(H/M/L)	kPa	37.49/30.25/26.53	40.64/27.03/20.98	61.94/37.88/30.34	43.74/29.69/23.98	51.65/36.3/30.3
Power input(H/M/L)		W	12/10/8	14/10/8	31/20/14	23/16/12	33/23/16
Sound power level (H/M/L)		dB(A)	44/42/39	44/39/35	57/51/47	50/46/42	56/52/47
Rated current		A	0.16	0.19	0.28	0.32	0.39
Fan motor	Type	DC Motor					
	Quantity	1	1	1	1	1	
Fan	Type	Tangential fan					
	Quantity	1	1	1	1	1	
Coil	Row	2	2	2	2	2	
	Max. working pressure	MPa	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	7	7	7	7	7
Net dimensions (WxHxD)		mm	915x290x234	915x290x234	915x290x234	1072x315x237	1072x315x237
Packing size (WxHxD)		mm	1020x390x315	1020x390x315	1020x390x315	1180x415x315	1180x415x315
Net weight		kg	12.7	12.7	12.7	15.1	14.9
Gross weight		kg	17.3	17.6	16.3	19	18.6
Water inlet/outlet pipe		inch	G3/4	G3/4	G3/4	G3/4	G3/4
Drain pipe		mm	OD 20	OD 20	OD 20	OD 20	OD 20

Notes:  
 Based on Eurovent conditions:  
 H: High fan speed; M: Medium fan speed; L: Low fan speed.  
 1 :Cooling mode (2 and 4-pipe coil): entering air temperature 27°C DB/19°C WB, entering/leaving water temperature 7°C /12°C, high fan speed.  
 2 :Heating mode (1): (2-pipe coil): entering air temperature 20°C DB, entering/leaving water temperature 45/40°C, high fan speed.  
 3 :Heating mode (2): (2-pipe coil): entering air temperature 20°C DB, enter water teperature/water flow 50°C/\*(same water flow as in standard rating condition in cooling)

## AC 4-Way Cassette Fan Coil Unit

Model		40HK20	40HK22	40HK25
Power supply		V/ph/Hz	220-240/1/50	
Air flow (H/M/L)		m <sup>3</sup> /h	1000/850/720	1250/1060/900
		CFM	590/500/420	820/700/590
Cooling	Capacity (H/M/L)	kW	5.7/4.73/3.96	7/5.62/4.72
	Water flow rate	L/h	980	1204
	Water pressure drop	kPa	23.8	25.2
Heating	Capacity (H/M/L)	kW	9.66/7.72/6.27	11.55/9.24/7.51
	Water pressure drop	kPa	16.4	11.8
Power input (H/M/L)		W	125/84/74	130/102/93
Auxiliary electric heater (AEH)		W	2100	2850
Sound pressure level (H/M/L)		dB(A)	45/41/36	46/42/37
Fan motor	Type	Low noise 3-speed fan motor		
	Quantity	1	1	1
Fan	Type	Centrifugal, forward-curved blades		
	Quantity	1	1	1
Coil	Row	2	2	2
	Max. working pressure	MPa	1.6	1.6
	Diameter	mm	7	7
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035
	Net weight	kg	6	6
	Gross weight	kg	9	9
Body	Net dimensions (W×H×D)	mm	840×230×840	840×230×840
	Packing size (W×H×D)	mm	900×260×900	900×330×900
	Net weight (non-AEH/with-AEH)	kg	25/27	25/27
	Gross weight (non-AEH/with-AEH)	kg	30/32	36.2/39
Pipe connections	Water inlet/outlet pipe	inch	RC3/4	RC3/4
	Drain pipe	mm	OD 32	OD 32

Model		40HK26	40HK32	40HK42
Power supply		V/ph/Hz	220-240/1/50	
Air flow (H/M/L)		m <sup>3</sup> /h	1600/1360/1150	2000/1700/1440
		CFM	940/800/680	1180/1000/850
Cooling	Capacity (H/M/L)	kW	8.22/7.39/6.54	10.39/9.25/8.2
	Water flow rate	L/h	1414	1787
	Water pressure drop	kPa	31.2	44
Heating	Capacity (H/M/L)	kW	13.85/11.08/9	17.58/14.06/11.42
	Water pressure drop	kPa	14.8	34.7
Power input (H/M/L)		W	155/131/106	190/127/109
Auxiliary electric heater (AEH)		W	2850	2850
Sound pressure level (H/M/L)		dB(A)	48/44/39	49/45/40
Fan motor	Type	Low noise 3-speed fan motor		
	Quantity	1	1	1
Fan	Type	Centrifugal, forward-curved blades		
	Quantity	1	1	1
Coil	Row	2	2	3
	Max. working pressure	MPa	1.6	1.6
	Diameter	mm	7	7
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035
	Net weight	kg	6	6
	Gross weight	kg	9	9
Body	Net dimensions (W×H×D)	mm	840×300×840	840×300×840
	Packing size (W×H×D)	mm	900×330×900	900×330×900
	Net weight (non-AEH/with-AEH)	kg	30.5/33	30.5/33
	Gross weight (non-AEH/with-AEH)	kg	36.2/39	36.2/39
Pipe connections	Water inlet/outlet pipe	inch	RC3/4	RC3/4
	Drain pipe	mm	OD 32	OD 32

## Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB.  
Heating conditions: Entering water 50°C, the same water flow as the cooling conditions, Entering air temperature 20°C DB.
3. Noise is tested in a semi-anechoic test room.

## DC 4-Way Cassette Fan Coil Unit

Model		40HK20D	40HK22D	40HK25D
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m <sup>3</sup> /h	1175/987/768	1229/1020/810
		CFM	691/580/451	853/674/595
Cooling <sup>1</sup>	Capacity (H/M/L)	kW	5.93/5.3/4.4	6.12/5.45/4.6
	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.06/0.92/0.77	1.10/0.96/0.81
	Water pressure drop(H/M/L)	kPa	19.2/15.4/11	21.3/21.3/12.4
Heating <sup>2</sup>	Power input(H/M/L)	W	41/27/17	49/31/20
	Capacity (H/M/L)	kW	6.06/5.72/5.32	6.27/5.88/5.43
	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.30/1.14/1.13	1.39/1.20/1.00
Heating <sup>3</sup>	Water pressure drop(H/M/L)	kPa	25.9/20.1/19.9	30/22.7/16.3
	Power input(H/M/L)	W	42/28/17	44/32/21
	Capacity (H/M/L)	kW	8.42/7.37/6.06	8.62/7.49/6.27
Sound pressure level (H/M/L)	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.06/0.92/0.77	1.10/0.96/0.81
	Water pressure drop(H/M/L)	kPa	16.9/12.7/8.6	19.1/14.8/10.6
	Power input(H/M/L)	W	42/28/17	49/31/19
Fan motor	Type	DC Motor		
Fan	Quantity	1	1	1
	Type	Centrifugal, forward-curved Blades		
Coil	Row	2	2	2
	Max. Working pressure	MPa	1.6	1.6
	Diameter	mm	7	7
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035
	Net weight	kg	6	6
	Gross weight	kg	9	9
Body	Net dimensions (W×H×D)	mm	840×230×840	840×230×840
	Packing size (W×H×D)	mm	900×237×900	900×330×900
	Net weight	kg	23	27
	Gross weight	kg	28	33
Pipe connections	Water inlet/outlet pipe	inch	RC3/4	RC3/4
	Drain pipe	mm	OD 32	OD 32

Model		40HK26D	40HK32D	40HK42D
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m <sup>3</sup> /h	1530/1224/1101	1581/1371/1236
		CFM	900/720/647	930/806/727
Cooling <sup>1</sup>	Capacity (H/M/L)	kW	7.84/6.84/6.35	7.87/7.12/6.67
	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.43/1.24/1.13	1.44/1.28/1.22
	Water pressure drop(H/M/L)	kPa	22/17/14.1	22.3/18.1/16.3
Heating <sup>2</sup>	Power input(H/M/L)	W	75/42/34	85/59/45
	Capacity (H/M/L)	kW	8.49/8/7.35	9.16/8.54/7.9
	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.71/1.45/1.33	1.73/1.57/1.46
Heating <sup>3</sup>	Water pressure drop(H/M/L)	kPa	28.1/20.7/17.4	28.8/24/20.7
	Power input(H/M/L)	W	76/43/33	86/59/45
	Capacity (H/M/L)	kW	10.86/9.24/8.49	10.92/9.84/9.16
Sound pressure level (H/M/L)	Water flow rate(H/M/L)	m <sup>3</sup> /h	1.43/1.24/1.13	1.44/1.28/1.22
	Water pressure drop(H/M/L)	kPa	19.9/15.2/12.6	20/16.2/14.7
	Power input(H/M/L)	W	76/42/33	85/58/45
Fan motor	Type	DC Motor		
Fan	Quantity	1	1	1
	Type	Centrifugal, forward-curved Blades		
Coil	Row	2	2	3
	Max. Working pressure	MPa	1.6	1.6
	Diameter	mm	7	7
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035
	Net weight	kg	6	6
	Gross weight	kg	9	9
Body	Net dimensions (W×H×D)	mm	840×300×840	840×300×840
	Packing size (W×H×D)	mm	900×330×900	900×330×900
	Net weight	kg	27	29.5
	Gross weight	kg	33	34.5
Pipe connections	Water inlet/outlet pipe	inch	RC3/4	RC3/4
	Drain pipe	mm	OD 32	OD 32

## Notes:

- 1: Cooling mode : entering air temperature 27°C DB/19°C WB, entering/leaving water temperature 7°C /12°C.
- 2: Heating mode(1): entering air temperature 20°C DB, entering/leaving water temperature 45/40°C.
- 3: Heating mode(2): entering air temperature 20°C DB, enter water teperature/water flow 50°C/\*(same water flow as in standard rating condition in cooling)
- 4: Noise is tested in a semi-anechoic test room.