

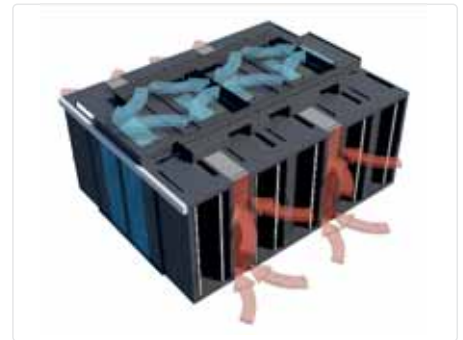


BKT iROW – Row Mount CW

Chilled water, row mount, ideal for cube data center and container data center solutions.

28.9kW – 65.8kW
300mm/ 600mm Width

CW-Chilled Water



1- Dynamically modulated cooling capacity with motorized ball valve maintains temperature within envelop and prevent water from cycling during low heat load period.

2- Air flow modulates with EC fans to match IT equipment requirements. Each fan module is easy to change with quick couple connections.

3- Precision cooling controller monitors and protects unit constantly. Easy to be integrated into SM4DC or BMS to display, control and manage the system.

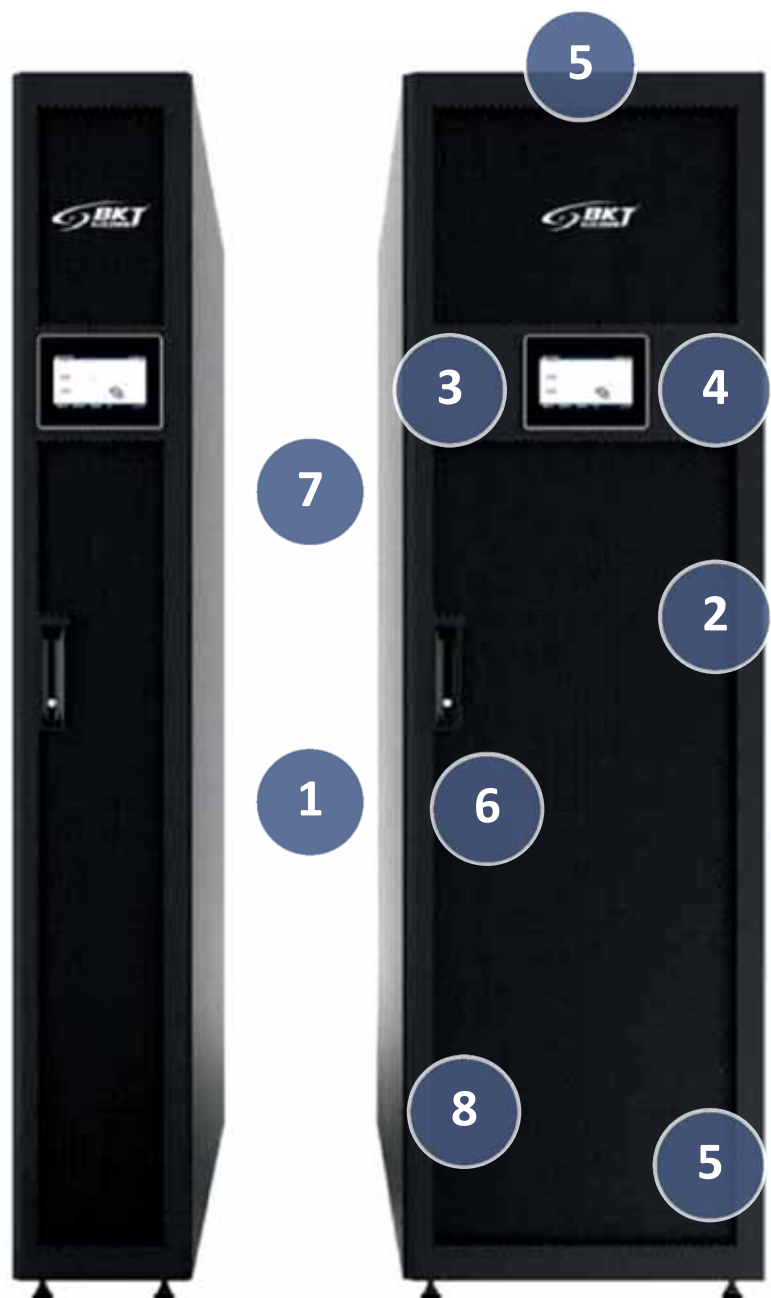
4- Touch type color display panel to easily view and control the units.

5- Copper piping supports bottom and top connections.

6- Easy to change G4 air filter and sealed doors help to build a clean and quiet microDC.

7- Slide drawer style electric box makes service easier.

8- Optional with condensate pump, leaking kit and dual power supply for diverse applications.



Technical Data										
Model		110K423025CW			110K426045CW			110K426065CW		
The temperature of chilled water (°C)		In: 7, Out:12	In: 10, Out:15	In: 13, Out:18	In: 7, Out:12	In: 10, Out:15	In: 13, Out:18	In: 7, Out:12	In: 10, Out:15	In: 13, Out:18
Total Capacity -kW	Return Temp: 40°C	41	36,8	32.9	65,4	59	52,4	93,2	84	74,8
	Return Temp: 37°C	38,8	33	28.9	59,8	52,4	46	87	75	65.8
	Return Temp: 35°C	37,1	30,7	26.3	56,6	48,2	41,6	83	69	59,6
	Return Temp: 32°C	33,8	27	22.2	51,2	41,4	34,8	75,2	60,4	50,4
	Return Temp: 30°C	31,1	24,3	19.5	47	37	30,4	69,6	54,4	44,2
SHR-%		100			100			100		
Air Volume-m3/h		4800			9000			11400		
Mount Type		Row			Row			Row		
Height –mm		2000(42U)			2000(42U)			2000(42U)		
Depth –mm		1100			1100			1100		
Width –mm		300			600			600		
Weight –kg		190			330			400		
Reheat-kW		3.0			3.0			3.0		
Hum.(optional)-kg/h		1.5			1.5			1.5		
Power Input ¹⁾		230V/50-60Hz/1Ph			400V/50-60Hz/3Ph			400V/50-60Hz/3Ph		
FLA –A ¹⁾ with heating		22.7			13.7			16.0		
FLA –A ¹⁾ with hum.		27.8			18.8			26.1		

Notes:

- Air flow is based upon maximum setting. Fan modulates per real loads.
- FLA not including optional humidifier and heater.
- Options including monitoring card, 3 way water valve, dual power input, leaking detection.

110K423025CW0.3	BKT iRow 25 kW, H 42U Width 300mm, RAL 9005
110K423025CWH.3	BKT iRow 25 kW, H 42U Width 300mm, RAL 9005, humidifier
110K426045CW0.3	BKT iRow 45 kW, H 42U Width 600mm, RAL 9005
110K426045CWH.3	BKT iRow 45 kW, H 42U Width 600mm, RAL 9005, humidifier
110K426065CW0.3	BKT iRow 65 kW, H 42U Width 600mm, RAL 9005
110K426065CWH.3	BKT iRow 65 kW, H 42U Width 600mm, RAL 9005, humidifier

SW- SideWall – IP54 closed option for each model

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