



SmoothAir™ – Row Mount DX Package Type

Air cooled, row mount package self contained type, ideal for data center without space for outdoor condenser

5.6kW –10.8kW
300mm Width



1- Dynamically modulated cooling capacity with inverter compressor maintains temperature within envelop and prevent compressor 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 BMS to display, control and manage the system.

4- R410A green refrigerant is highly efficient and no ODP.

5- Built in condenser with fan speed adjustable to meet tight space application. Optional with duct hose to be connecting to air vent.

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 SNMP communication, condensate pump, water leaking kit.



Technical Data – Row DX Self-contained			
Indoor Unit	110K423005 DXI.3	110K423007 DXI.3	110K4230017 DXI.3
Total Cooling-kW	5.6	7.6	10.8
SHR-%	100	100	100
Air Volume-m ³ /h	2000	2250	2500
Mount Type	Row	Row	Row
Cooling Type	DX Self-Contained	DX Self-Contained	DX Self-Contained
Height-mm	2000	2000	2000
Depth-mm	1100	1100	1100
Width-mm	300	300	300
Weight-kg	210	213	233
Reheat-kW	3.0	3.0	3.0
Hum.(optional) -kg/h	1.5	1.5	1.5
Power Input ¹⁾	240V/50-60Hz/ 1Ph	240V/ 50-60Hz/1Ph	240V/ 50-60Hz/1Ph
FLA-A ^{1)with heating}	28.2	37.3	48.7
FLA-A ^{1)with hum}	33.3	42.4	53.8

Notes:

1. Air flow is based upon maximum setting. Fan modulates per real loads.
2. Cooling Capacity based on 37°C/24%RH return air and 35°C outdoor temperature with the suggested condenser.
3. Options including SNMP monitoring port, dual power input, leaking detection.
4. Standard unit works-15°C and above outdoor temperature.

www.bkte.pl

BKT Elektronik
ul. Łochowska 69
86-005 Białe Błota
Tel. +48 52 36 36 371
Fax. +48 52 36 36 370