

# High Wall FCU

(with in-built control valve)



- No need for false ceilings & trap-doors
- Capacity range: 0.5Tr to 3 Tr
- In-built Italian make control valve
- Low noise levels, high CFM, wider air-span
- Faster and more economical low-side execution
- Ideal for low height applications
- Ideally suited for hospitals, homes, hotels and offices



**External Valve Design**



**In-built Valve Design**

## Technical Specifications

### HIGH WALL FCU (with In-Built Control Valve)

Model		MKG-300-B	MKG-400-B	MKG-500-B	MKG-600-B	SUWX-24	SUWX-36	SUWX-60
Brand		Midea				Bhutoria's		
Air Volume	CMH	510	680	850	1020	1140	1430	1680
Cooling Capacity	kW	2.97	3.28	4.25	5.0	6.34	8.04	10.3
Heating Capacity	kW	3.91	4.37	5.81	6.7	8.53	10.1	12.45
Noise Level	dB(A)	30/24/19	32/26/21	34/28/23	35/29/24	45/39/34	54/52/50	56/55/54
Water Flow Rate	m <sup>3</sup> /h	0.51	0.56	0.73	0.86	1.09	1.37	1.76
Water Pressure Drop	kPa	35.6	43.5	31.8	42.5	63	28.5	25.5
Power Supply	V / Ph / Hz	220-240/1/50						
Thermostat Type		Wireless I.C. Remote Control						
Fan Type		Cross Flow Fan						
Power Input	W	37	40	50	66	59	140	145
Inlet Outlet Dia	(mm)	19	19	19	19	12.5	19	19
Drain Dia	(mm)	20	20	20	20	16	16	16
Dimensions	(L X H X W)	915x230x290	915x230x290	1072x230x315	1072x210x315	1147x245x315	1557x378x300	1557x378x300
Net Weight	kg	13	13.3	15.8	15.8	15	24	26

Cooling capacity based on entering water temp. at 7°C and entering air temp. at 27°C DB / 19°C WB  
 Heating capacity based on entering water temp. at 50°C and entering air temp. at 20°C DB  
 Max inlet water temperature:75°C



0.75Tr / 1.0Tr / 1.25Tr / 1.5Tr



2.0Tr / 2.5Tr / 3.0Tr

GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. (CAC DIVISION)



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