MI A3

Hydronic Highwall

2,7 kW÷4,4 kW

The MAXA hydronic high wall is designed to meet the demanding requirements for efficiency, quiet operation and good looks. The microprocessor assures accurate environmental control. 3-way valve on board.

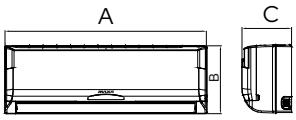
Unit in A.b.s. with high mechanical characteristics and resistence to ageing; DC Brushless fan motor, the water coil has a large heat transfer surface is equipped with purge air valve and purge water valve; equipped with boot deflector blades and independent directional vanes, supply air can automatically be distributed and customized to direct the air; all function controlled by the LCD remote control handset unit; cool, heat, three fan speeds and auto mode; manual-restart, timer function

As A Standard

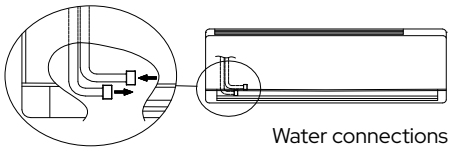
- Three-way diverter valve 230 V, with compact electric actuator, normally closed and equipped with protection, air purge valve, LCD remote control, clean contact for remote ON-OFF, modbus input, collection basin and condensate drain.

Micro Limit Switch

- The unit is equipped with a "micro limit switch" located on the three-way diverting valve. This microswitch is connected to a special terminal board from which the signal can be used for various purposes. In particular, this free contact is useful for creating plant automation systems.



Dimensions		26A3	35A3	42A3
A	mm	915	915	1072
B	mm	290	290	315
C	mm	230	230	230



Water connections on left

MI A3		26A3	35A3	42A3
(1) Cooling capacity	kW	2,7/2,59/2,39	3,81/3,3/2,88	4,47/3,98/3,48
(1) Cooling capacity	kBTU/h	9,2/8,8/8,1	12/11,2/9,8	15,2/13,5/11,8
Power input	W	13/11/10	34/22/15	26/18/13
Water flow	m³/h	0,48/0,46/0,42	0,67/0,57/0,51	0,77/0,68/0,61
Pressure drop water	kPa	31,61/28,63/25,36	56,75/41,23/33,02	41,17/33,54/27,05
(2) Heating capacity	kW	2,94/2,8/2,58	4,3/3,65/3,09	4,84/4,23/3,62
(2) Heating capacity	kBTU/h	10/9,5/8,8	14,6/12,4/10,5	16,5/14,4/12,3
Power input	W	11/11/9	31/20/14	22/16/12
Water flow	m³/h	0,51/0,49/0,46	0,73/0,64/0.56	0,84/0,73/0,64
Pressure drop water	kPa	32,66/34,89/30,24	51,86/47,53/35,69	36,82/33,83/26,26
Absorbed current	A	0,2	0,4	0,3
(3) Press. sonora / Sound pressure				
MAX - MED - MIN	dB(A)	32/30/27	45/39/35	38/34/30
Water connections	Ø	3/4"	3/4"	3/4"
Weight	kg	12,7	12,7	15,1
Power supply	V~/Ph/Hz		230/1/50	
Air flow	m³/h	492/454/400	825/689/590	862/741/634
Coil				
Rows		2	2	2
Max. working-pressure	MPa		1.6	
Diameter	mm		Φ7	
Condensing drain	mm		ODΦ20	

It not fitted with condensate pump.
(1)Cooling capacity:Entering air temperature: 27°C d.b./ 19°C w.b. Max speed
In/Out water temperature: 7°C / 12°C Max speed

(2)Heating capacity:Entering air temperature: 20°C d.b. Max speed
In/Out water temperature: 45°C / 40°C Max speed
(3) Noise is tested in semi-anechoic test room.