

MIZAR 160 200 260



compact size



high efficiency rotary compressor



environmental friendly gas



anti-legionella cycle



dual anode



low noise



easy installation



The versatile, floor standing water heater with its options for integration and interconnection is presented as the product around which to create a system, efficiently. With its different capacities and configurations, it suits to all demanding situations.

THE **HEATPUMP** VALUE



MIZAR

160 200 260

SCHEDA TECNICA

MIZAR

Product name		Mizar 160/L	Mizar 200		Mizar 260			Mizar 260		
			/L	/LS	/L	/LS	/LSB	/H	/HS	/HSB
Capacity	l	160	200		260			260		
Integrated heating element electrical power	Wel	1.500	1.500		1.500			1.500		
Average electrical power	Wel	430	430		430			670		
Pump heating power	Wth	1.820	1.820		1.820			2.850		
Dimensions (WxDxH) (Ø x H)	mm	Ø600 x 1504	Ø600 x 1707		Ø600 x 2000			Ø600 x 2000		
Weight (empty/filled)	kg	70 - 230	80 280	100 300	100 360	120 380	125 385	110 370	130 390	135 395
Maximum water pression	bar	8	8		7			7		
Maximum air temperature	°C	38	38		38			38		
Minimum air temperature	°C	-7	-7		-7			-7		
Nominal air flow	m3/h	350/500	350/500		350/500			550/700		
Requested room value	m3	-	-		-			-		
Electrical parameters	V - Hz	230V 50Hz	230V 50Hz		230V 50Hz			230V 50Hz		
Ingress Protection Rating		IP - X4	IP - X4		IP - X4			IP - X4		
Noise level Lw(A)	dB(A)	59	59		59			64		
Legionella prevention system (at 70°C)		Automatico	Automatico		Automatico			Automatico		
Modes		Auto Eco Boost	Auto Eco Boost		Auto Eco Boost			Auto Eco Boost		
Total heating time (according to EN 16147)(**)	hh:mm	05:19	06:28		10:14			05:50		
COPDHW (according to EN 16147) (*)		-	-		3,6			-		
COPDHW (according to EN 16147) (**)		2,9	3,0		3,1			2,8		
Externally wound heating coil		X	X	X	X	X	X	X	X	X
Inner coil for solar system		-	-	X	-	X	X	-	X	X
Extra inner coil		-	-	-	-	-	X	-	-	X

(*) Inlet air temperature 15°C, R.H. 71%, at the storage 15°C, Heating of water from 10°C to 55°C.

(**) Inlet air temperature 7°C, R.H. 87%, at the storage 20°C, Heating of water from 10°C to 55°C.

IMAT reserves the right to update or modify its products at any time and without notice.