

WRA Vertical

Air Cooled Industrial Chiller

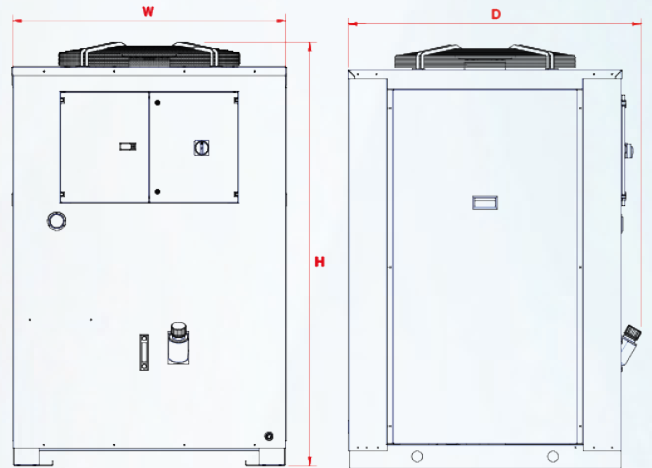
WRA units are compact industrial chillers, ideal for cooling water or process fluids, designed to provide the high standards of reliability required for 24/7 production processes.

Thanks to the standard non-ferrous hydraulic circuit and the wide range of options and accessories, WRAs are successfully used for cooling in a number of applications, such as: machine tools, chip cutting machines, laser, wood processing machines, automotive, food & beverage and plastics.

Reliability and the ability to adapt to specific plant requirements are the determining factors, which allow WRA liquid chillers to respond perfectly to the needs of these industrial applications, guaranteeing continuity of production and contributing to a reduction in operating costs.



Model		WRAC8	WRAD8
Cooling Capacity (*)	W	41200	51000
Absorbed Power ca. (**)	w	10300	12300
Refrigerant Gas		R407C	
Charge Refrigerant Gas	kg	10,8	14
Number of Cooling Circuits / Number of Compressors		1/1	
Power Supply	V ~ Hz	400/3/50 460/3/60	
Auxiliaries Feed	Vac	24	
Connection		Terminals	
Fan Type/Number		Axial / 1	
Condenser Fan Air Flow (free)	m ³ /h	25000	
Total Fan Absorbed Power	W	2000	
Pump Absorbed Power (Med Pressure - High Pressure)	kW	0,9 (2,2 - 2,2)	
Nominal Flow	l/min	120	147
Available Head Nom (Med Pressure - High Pressure)	bar	3,5 (4,7 - 6)	3,3 (4,4 - 5,5)
Tank Capacity	l	180	
Hydraulic Connections	Ø	1 1/2"	
Noise Level (***)	dB (A)	67	
Height x Width x Depth	mm	2000 x 1250 x 1250	
Shipping Weight	kg	450	470



Working limits for a standard chiller: leaving water Temperature min/max 13/25°C; ambient min/max 15/45°C
 (*) Referred to the compressor only at conditions water Temperature inlet/outlet 20/15°C, ambient Temperature 32°C
 (**) Referred to the compressor only at the following conditions: water Temperature inlet/outlet 20/15°C, ambient Temperature 32°C
 (***) Sound pressure level referred to free field at distance of 10m EN ISO 9614-2

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