WRA13/20/25/30/35

R1234yf

WRA0A/5A

R513A

cosmotec

your cooling solutions



Power Supply: **400Vac - 3ph - 50Hz / 460Vac - 3ph - 60Hz**
Protection Rating: **IP54**
Scroll compressors
Plate exchangers
Non-ferrous hydraulic circuit
Finned coil condenser

Extended Operating Limits

Full-load operation guaranteed at maximum outdoor temperatures up to 45°C and minimum outdoor temperatures down to -20°C with the LT version (where available). Standard WRA units produce chilled water with an evaporator outlet temperature ranging from +5°C to +30°C (down to -5°C / -10°C in the Brine version).

Versions

- Base
- LT for low ambient temperature operation down to -20°C
- Brine for low outlet water temperature -5°C / -10°C
- For pressurized hydraulic circuit

Code		M.U.	WRA13	WRA20	WRA25	WRA30	WRA35	WRA0A	WRA5A
Refrigerant			R1234yf					R513A	
Power Supply		V-ph-Hz	400/3/50						
Height		mm	1345	1370	1370	1648	1648	2109	2202
Width		mm	560	560	560	735	735	895	1135
Depth		mm	720	720	720	930	930	1175	2475
No. of Compressors			1/1						
No. of Axial Fans			1						2
Cooling Capacity (1)	50 Hz	kW	4,8	6,5	7,9	12	13,8	37	50
Power Input (1)	50 Hz	kW	1,26	1,71	2,15	3,07	3,58	9,8	12,2
Evaporator Water Flow Rate (1)	50 Hz	l/min	13,8	18,6	22,6	34,4	39,6	106,1	143,3
Hydraulic Connections		"	3/4	3/4	3/4	1	1	1"1/4	1"1/2
Tank Volume		dm3	40	40	40	100	100	180	300
Operating Weight (Empty)		kg	137	142	145	222	225	425	790

(1) Data based on: Entering/leaving water temperature 20/15°C - Air temperature 32°C
(4) Unit weight in tank + P3 pump configuration, excluding options/accessories

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