

REGLOPLAS 



RC2E40Z

Water chiller with air-cooled condenser and 38.5 kW cooling capacity: RC2E40Z

- Ozone-free refrigerant
- High degree of efficiency - more economical operation
- Compact design - low space requirements
- Air-cooled condenser
- Low-noise operation

Regloplas RC2E40Z

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18-11-2019

Technical data		
Cooling capacity		
max.	kW	38.5
Outlet temperature		
max.	°C	20
min.	°C	-8
Ambient temperature		
max.	°C	+40
Refrigerant		
Ozone free		R407C
Efficiency		
COP		5.1
Compressor power		
nominal	kW	7.6
Fan flow rate		
Standard	m ³ /h	14300
Pump capacity		
Flow rate nominal	l/min	110
Pressure nominal	bar	3,7
Heat transfer fluid		
Filling quantity	l	200
Operating voltage		
Standard	V/Hz	400/50 3PE
Power consumption		
maximal	kW	15.4
nominal	kW	10.5
Connections		
Outlet/inlet		1 1/2"
Dimensions		
Width	mm	900
Height	mm	1680
Depth	mm	1500
Weight		
Standard	kg	550
Colour		
Standard		galvanized
Noise level		
Distance 10 m		53

Equipment	
Water circuit of non-rusting materials	●
Automatic water refill	●
Adjustable bypass for regulation of flow rate in consumer	●
Pressure gauge for system pressure	●
PLC-process control MCX06C	●
External on/off	●
Potential-free common alarm	●
Minimal outlet temperature -8 °C (with glycol)	○
High pressure pump	○
Centrifugal fan	○
Speed regulator for fan	○
Design for outdoor installation (protection type IP54)	○

● Standard ○ Option — Not available ● / ○ / — Device-related



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