

# Datablad:

# CO2PRO RSW



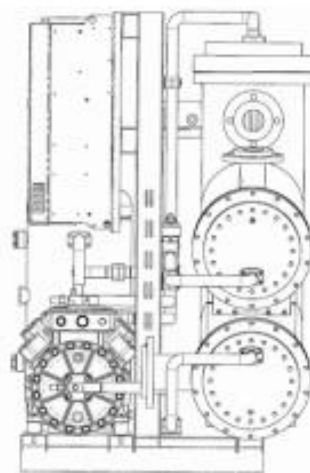
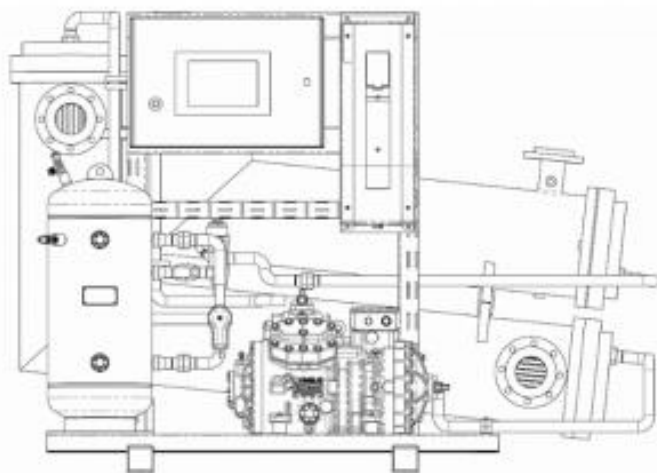
## Technical performance:

CO2PRO RSW	50kW	80kW	120kW	180kW	230kW
Nominal/max capacity	50/60 kW	80/95 kW	120/140 kW	180/210 kW	230/280 kW
Max. power consumption	15 kW	22 kW	30 kW	55 kW	75 kW
Power supply	230/400V	230/400V	230/400V	230/400V	230/400V
Refrigerant/Rec. Vol./Charge	CO2/50L/<25kg	CO2/50L/<25kg	CO2/50L/<25kg	CO2/78L/<35kg	CO2/78L/<35kg
Min. waterflow Gas Cooler	12 m <sup>3</sup> /h	20 m <sup>3</sup> /h	35 m <sup>3</sup> /h	50 m <sup>3</sup> /h	70 m <sup>3</sup> /h
Min. waterflow Evaporator	50 m <sup>3</sup> /h	80 m <sup>3</sup> /h	120 m <sup>3</sup> /h	180 m <sup>3</sup> /h	240 m <sup>3</sup> /h
Compressor, Dorin	CD2000H	CD3000H	CD4501H	CD6 801-45H	CD901-59M

## Physical features:

Weight	550 kg	745 kg	870 kg	1295 kg	1431 kg
Length	1627 mm	1992 mm	2165 mm	2363 mm	2865 mm
Width	900 mm	923 mm	953 mm	1096 mm	1096 mm
Height	1413 mm	1413 mm	1518 mm	1725 mm	1979 mm
Gas cooler inlet/outlet	DN65	DN65	DN80	DN80	DN100
Evaporator inlet/outlet	DN80	DN100	DN125	DN150	DN200
Exchanger core (CO2 side)	Titan GR2	Titan GR2	Titan GR2	Titan GR2	Titan GR2
Exchanger shell (Seawater)	PEHD	PEHD	PEHD	PEHD	PEHD
Main frame	Stainless	Stainless	Stainless	Stainless	Stainless
Piping (CO2)	304	304	304	304	304
Bolts	316	316	316	316	316
Expansion valve	CCMT12	CCMT16	CCMT16	CCMT16	CCMT24
3-way valve	Castel 22	Castel 22	Castel 28	Castel 28	Castel 35

Nominal capacity @ 0°C in holding tanks / Max. capacity @ 10°C in holding tanks / Seawater temperature 18°C



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Vi forstår viktigheten av pålitelig drift og optimal ytelse for dine kjøle og fryse systemer. Vårt team av erfarne teknikere tilbyr rask og effektiv service, vedlikehold og reparasjoner for å sikre at dine enheter fungerer optimalt.

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