

TEMPIA

Chilled Frozen Heated



DATABLAD

CO2PRO RSW - NEXT GENERATION

Modell	RSW_NG588	RSW_NG5810	RSW_NG9817	RSW_NG9820	RSW_NG9826
Compressor	3000H	4501H	80145H	90159M	140072M
Max comp. speed (Hz)	70	70	60	60	60
Arctic performance (kW)	80	110	170	220	280
Tropical performance (kW)	60	90	135	180	210
Rated current 400 V/230 V (Arctic)	45A/77A (22kW)	53A/106A (34kW)	98A/170 (52kW)	120A (64kW)	153A (73kW)
Rated current 400 V/230 V (Tropical)	56A/96A (30kW)	79A/138A (45kW)	125A/216A (70kW)	158A (89kW)	195A (105kW)
Max current 400 V/230 V (Amp)	56/97	80/138	148/256	170	250
Variable Frequency Drive(kW)	30	45	75	90	110
Evaporator	NGEV588	NGEV5810	NGEV9817	NGEV9820	NGEV9826
Gas cooler	NGGC588	NGGC5810	NGGC9817	NGGC9820	NGGC9826
Nom. Flow EV (m³/h)	70	90	150	180	230
Nom. FlowGC (m³/h)	25	35	55	70	90
Nom. Flow GC (Tropical) (m³/h)	30	40	60	80	100
Dimensions: L1 / L2 / L3 (mm)	985 / 1315 / 2165	985 / 1315 / 2665	1470 / 1800 / 2798	1470 / 1800 / 3202	1470 / 2936 / 3902
Dimensions: L4 / L5 / L6 (mm)	1450 / 750 / 844	1450 / 750 / 843	1745 / 900 / 1047	1750 / 900 / 1047	1750 / 900 / 1047
EV - Innlet / Outlet: A1 / A2	DN80 / DN80	DN100 / DN100	DN150 / DN150	DN150 / DN150	DN200 / DN200
GC - Innlet / Outlet: B1 / B2	DN65 / DN65	DN80 / DN80	DN100 / DN100	DN100 / DN100	DN125 / DN125
Temperature Settings (°C)	-1°C to +40°C				
Exchanger Core	Titanium				
Exchanger Shell	PEHD				
CO ₂ Piping Material	SS304				
Bolt Material	SS316				
Frame Material	SS304				

Nom. Ytelse arktisk beregnet ut fra +0.2/-1 tanktemp og 16 grader sjøvannstemperatur

Nom. Ytelse tropisk beregnet ut fra +0.2/-1 tanktemp og 28 grader sjøvannstemperatur

