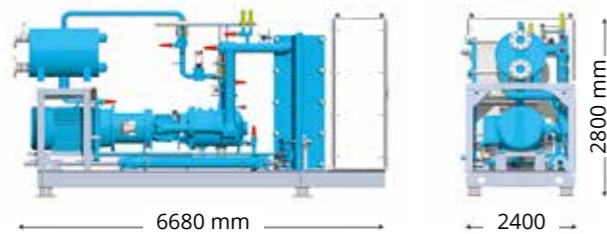


Product line

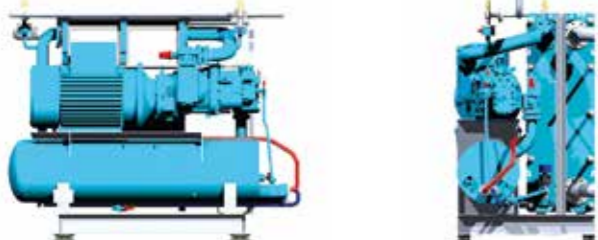
recumatik®



recumatik® HP



screw recumatik®



recumatik® + windmatik®



Characteristics:

- temperature up to 90°C
- very silent
- fossil fuels use elimination
- easy to install and transport
- water heating at three temperature levels
- PED 97/23/CE certification and test according to ISO 9001:2008

Options and accessories:

- engines and inverter available with efficiency IE4
- available with piston or screw compressors
- available with sectioned modules
- versions of very high efficiency with subcooler and desuperheater
- new soundproof cabin with integrated safety devices for ammonia
- supervision and telemetry system for on-line management **telematik®**
- versions with ammonia charge less than 15kg
- available in air recovery/condensed version using **windmatik®**
- recovery on: condenser, desuperheater, compressor, electric engine and subcooler
- ATEX versions

Heat pumps

recumatik®



We have more than 20 recumatik® working since 1994

Technical data

Chiller mode

water temp.	+12°C / +6°C	+26°C / +32°C	-	+40°C / +50°C	-	-	-	-
data	Chilling power	Condensation power	Subcooler	Desub-heater power	Absorbed electric power	EER (cool)	COP (heat)	COP TOT
recu 4	636,8 kW	737,8 kW	0	64,1 kW	110,6 kW	5,76	6,81	12,57
recu 6	955,2 kW	1105,3 kW	0	96,1 kW	163,9 kW	5,83	6,88	12,71
recu 8	1273,6 kW	1472,8 kW	0	128,2 kW	217,2 kW	5,86	6,91	12,78

Heat pump mode

water temp.	+12°C / +6°C	+40°C / +50°C	+25°C / +35°C	+60°C / +70°C	-	-	-	-
data	Chilling power	Condensation power	Subcooler	Desub-heater power	Absorbed electric power	EER (cool)	COP (heat)	COP TOT
recu 4	596,5 kW	678,1 kW	53,3 kW	101,2 kW	154,8 kW	3,85	4,90	8,76
recu 6	894,8 kW	1016,2 kW	80 kW	162,7 kW	230,2 kW	3,89	4,94	8,82
recu 8	1.193 kW	1.354,4 kW	106,6 kW	234,2 kW	305,7 kW	3,90	4,95	8,86