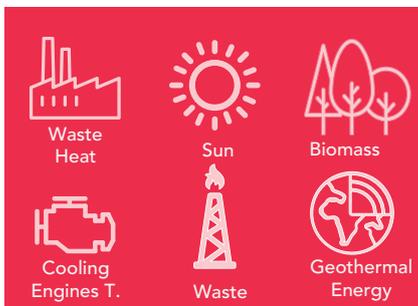


Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)	126	124	123	121	119
170	126	124	123	121	119	
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



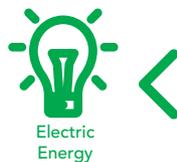
Heat source

Heat transfer fluid	Agua
Inlet temperature	170 °C
Outlet temperature	150 °C
Volumetric flow rate	46 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



Useful heat Disipation

Heat transfer fluid	Aire Ambiente
Ambient temperature	5 °C
Air condenser	13 kWe
Relative Humidity	50 %
Thermal power	721 kWt



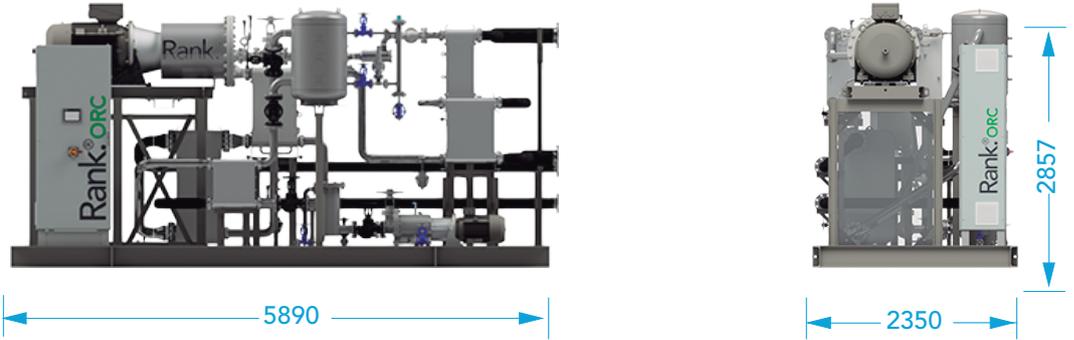
Electricity

Gross power	126 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	201 A



Dimensions

Basic Option



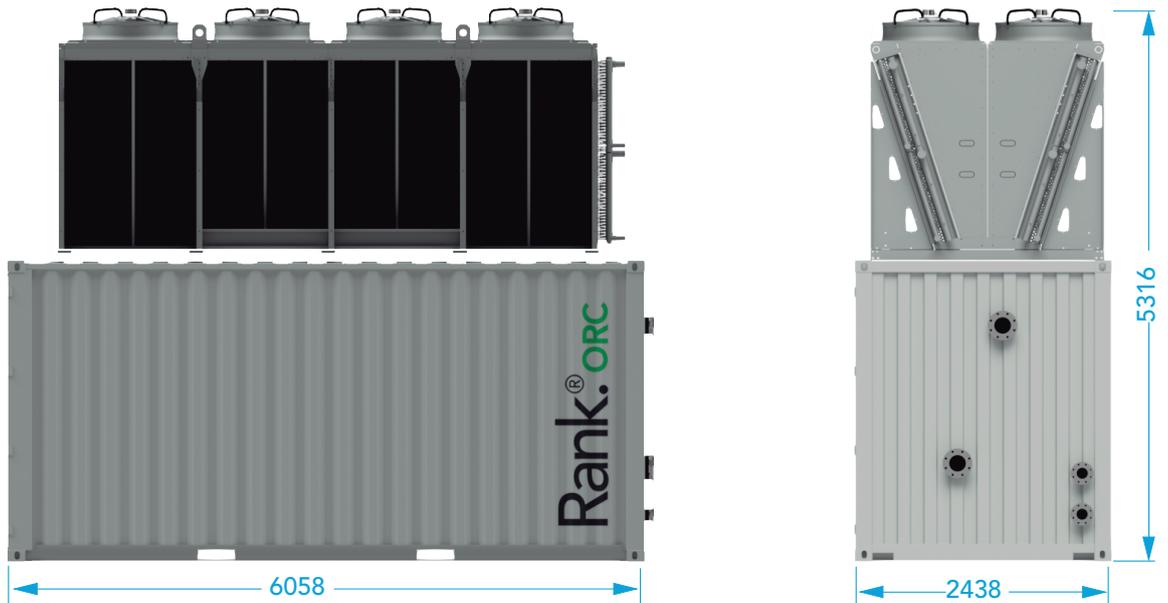
Wrap-around Option



Container Option



Container Option + aero condenser



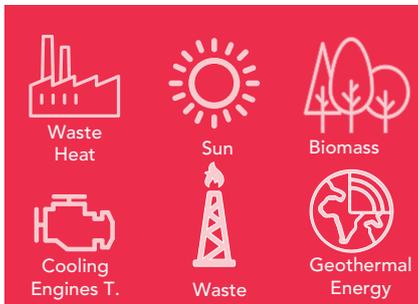
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



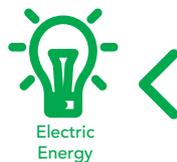
Heat source

Heat transfer fluid	Agua
Inlet temperature	170 °C
Outlet temperature	150 °C
Volumetric flow rate	46 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	13 °C
Air condenser	13 kWe
Relative Humidity	50 %
Thermal power	731 kWt



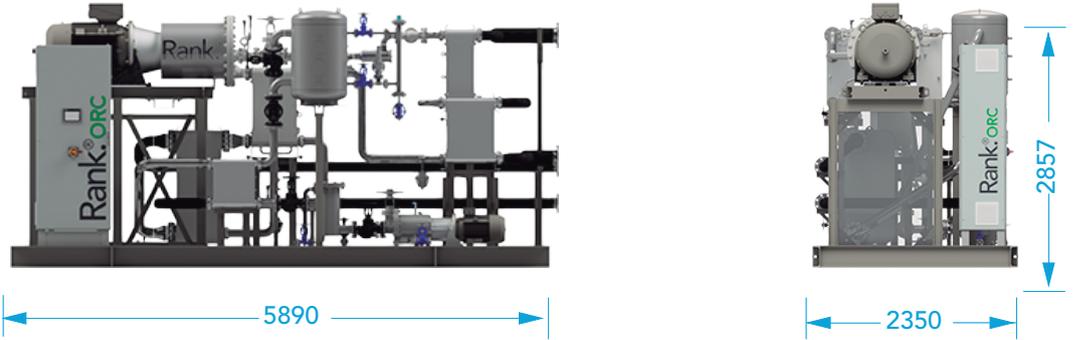
Electricity

Gross power	124 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	199 A



Dimensions

Basic Option



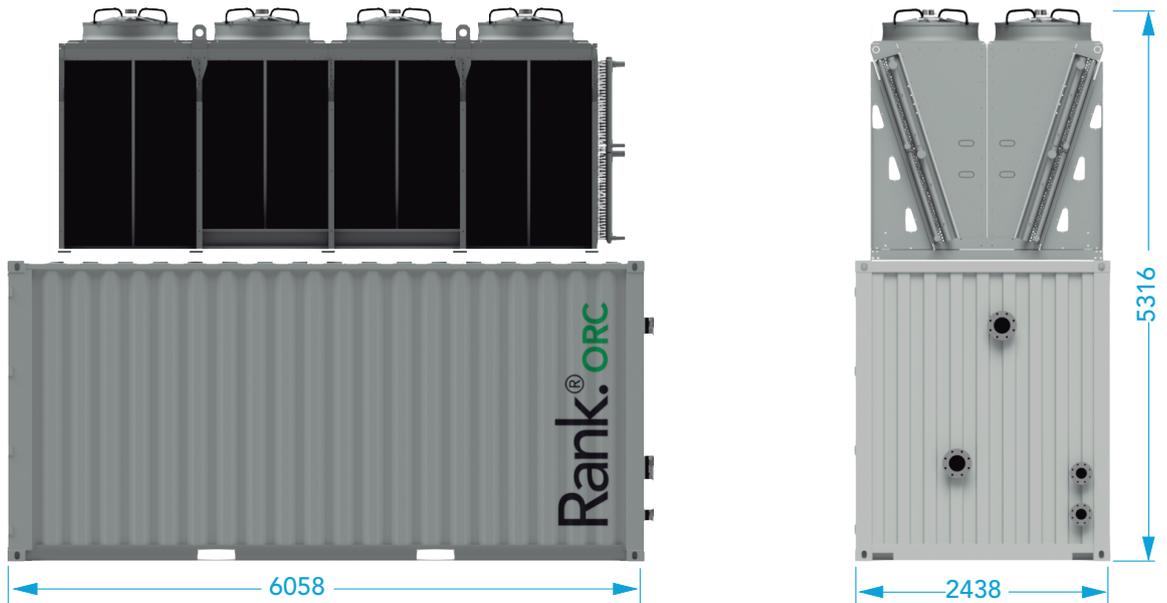
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



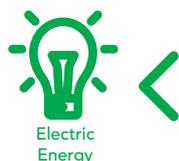
> Heat source

Heat transfer fluid	Agua
Inlet temperature	170 °C
Outlet temperature	150 °C
Volumetric flow rate	46 m³/h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	20 °C
Air condenser	13 kWe
Relative Humidity	50 %
Thermal power	741 kWt



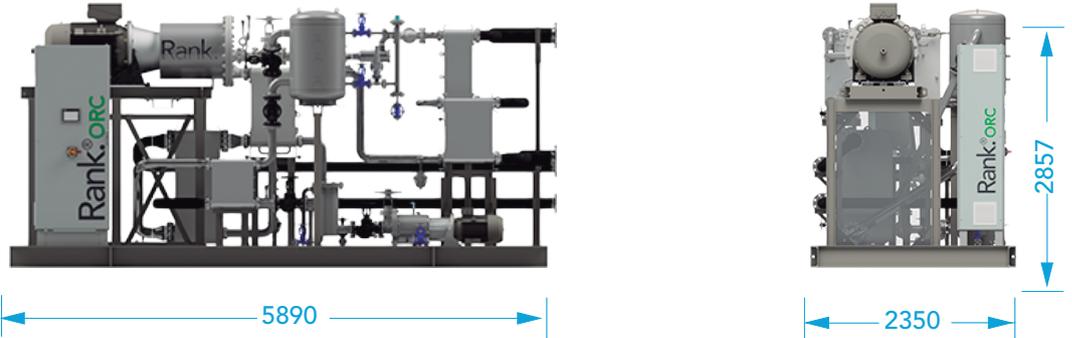
< Electricity

Gross power	123 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	196 A



Dimensions

Basic Option



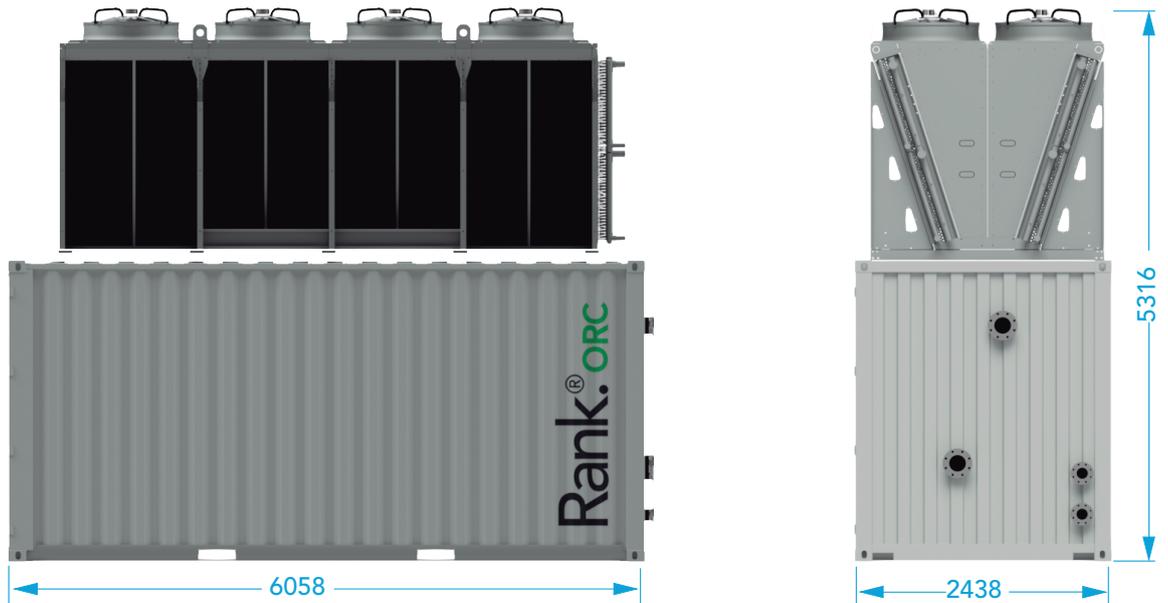
Wrap-around Option



Container Option



Container Option + aero condenser



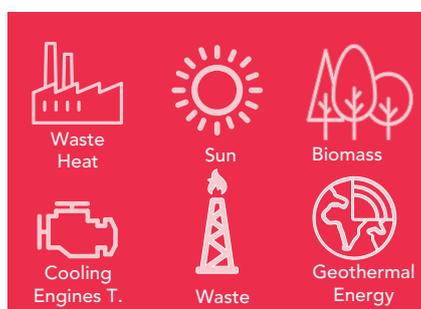
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



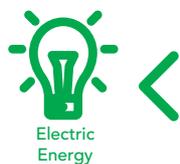
> Heat source

Heat transfer fluid	Agua
Inlet temperature	170 °C
Outlet temperature	150 °C
Volumetric flow rate	46 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	28 °C
Air condenser	14 kWe
Relative Humidity	1 %
Thermal power	752 kWt



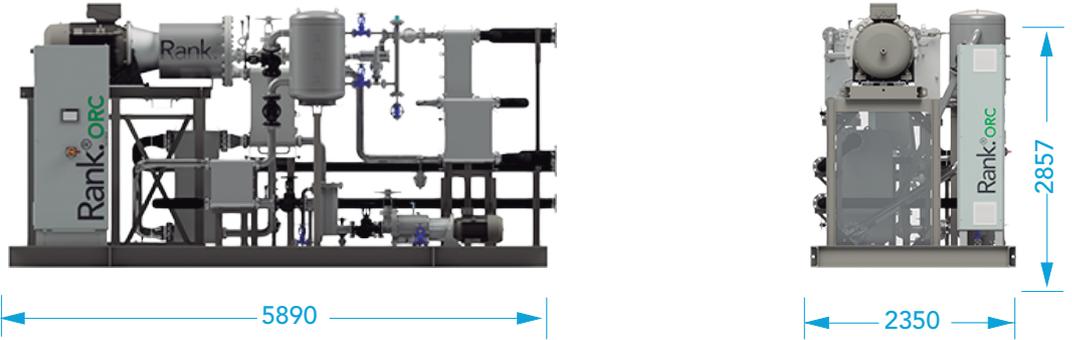
< Electricity

Gross power	121 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	194 A



Dimensions

Basic Option



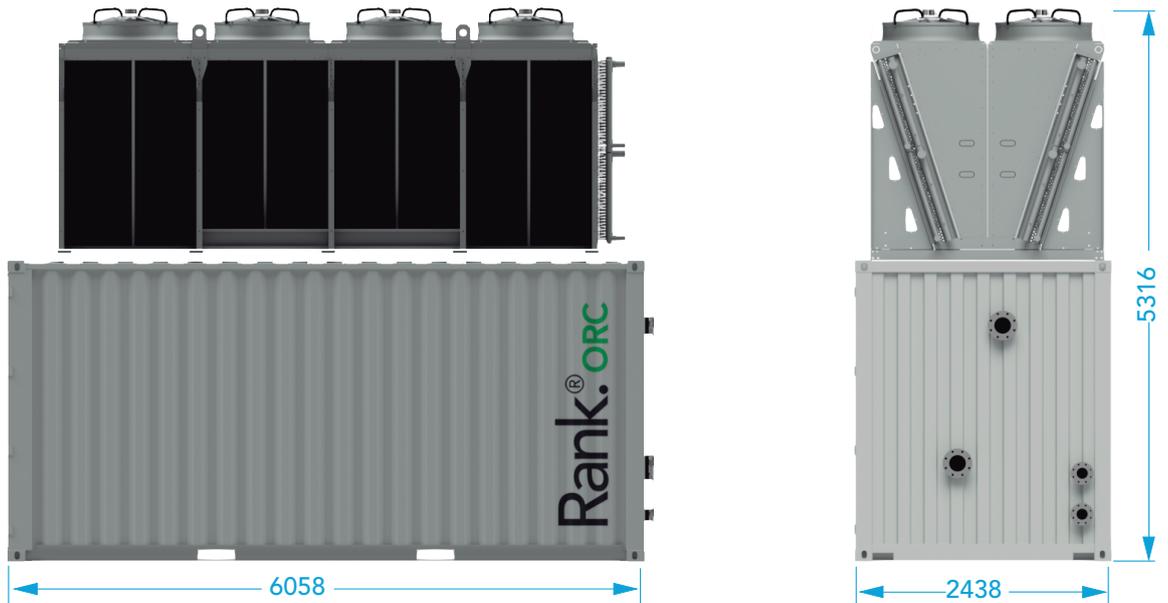
Wrap-around Option



Container Option



Container Option + aero condenser



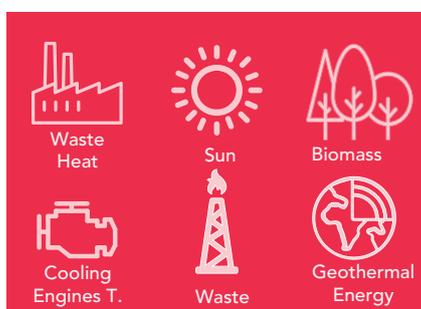
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



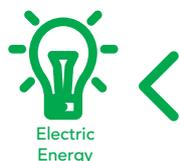
> Heat source

Heat transfer fluid	Agua
Inlet temperature	170 °C
Outlet temperature	150 °C
Volumetric flow rate	46 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	35 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	763 kWt



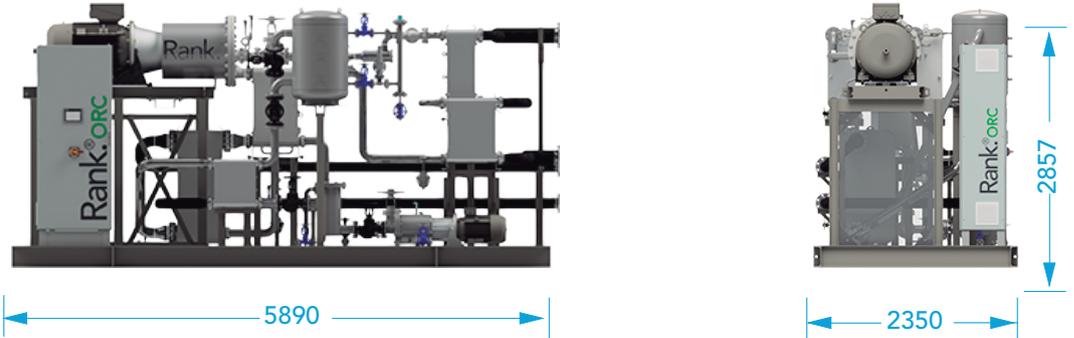
< Electricity

Gross power	119 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	191 A



Dimensions

Basic Option



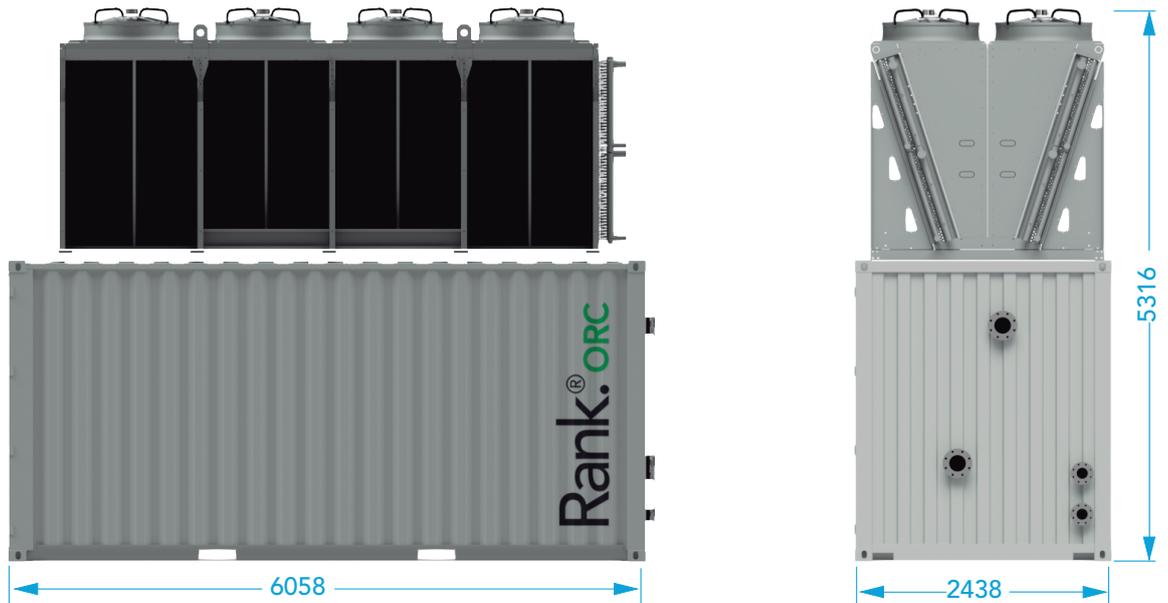
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



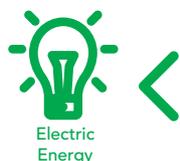
> Heat source

Heat transfer fluid	Agua
Inlet temperature	150 °C
Outlet temperature	130 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	5 °C
Air condenser	13 kWe
Relative Humidity	50 %
Thermal power	738 kWt



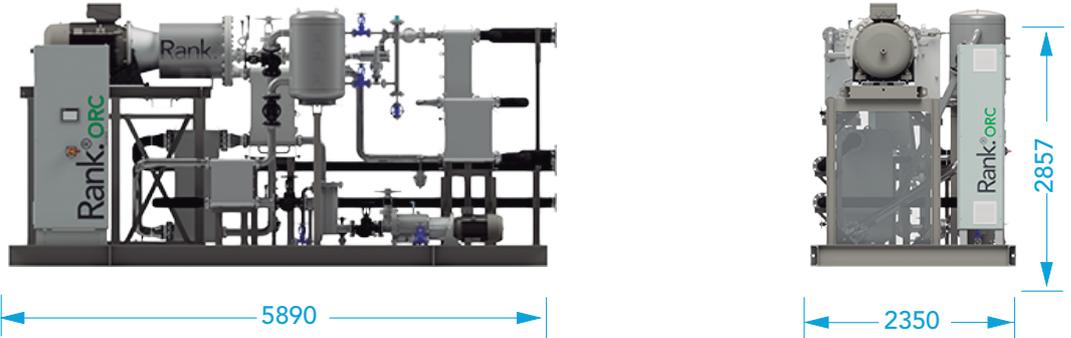
< Electricity

Gross power	119 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	190 A



Dimensions

Basic Option



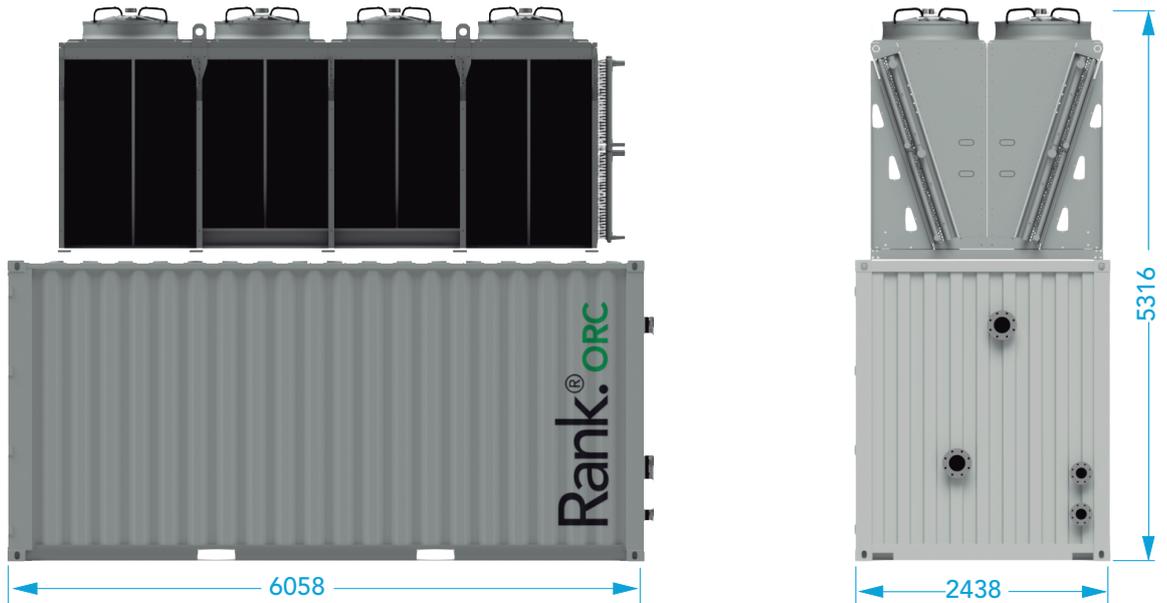
Wrap-around Option



Container Option



Container Option + aero condenser



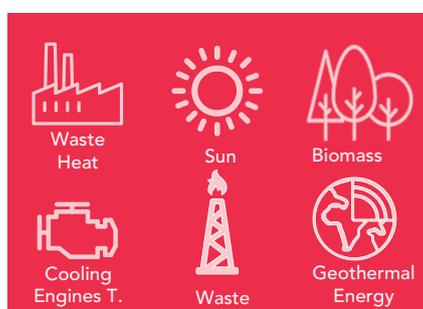
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



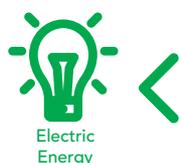
> Heat source

Heat transfer fluid	Agua
Inlet temperature	150 °C
Outlet temperature	130 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	13 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	748 kWt



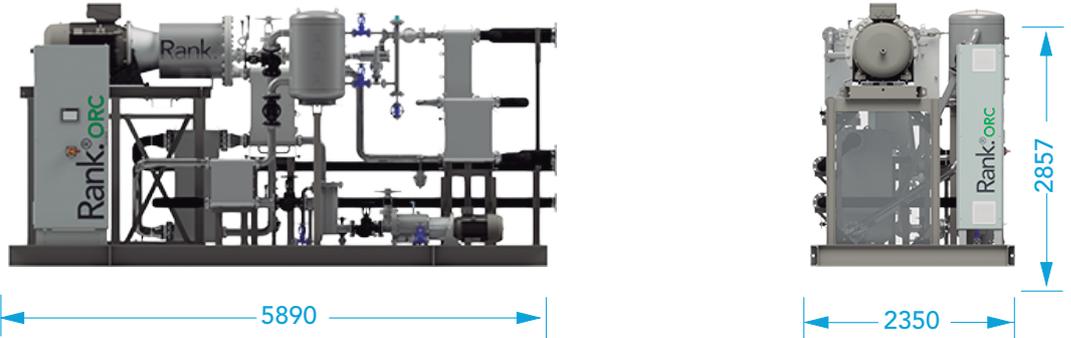
< Electricity

Gross power	116 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	187 A



Dimensions

Basic Option



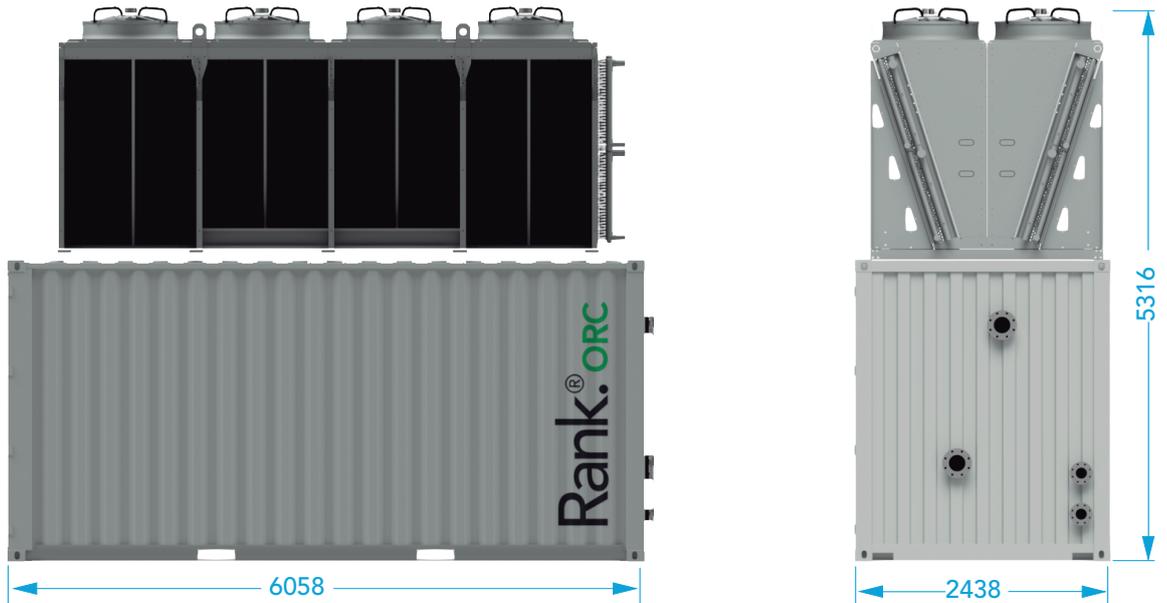
Wrap-around Option



Container Option



Container Option + aero condenser



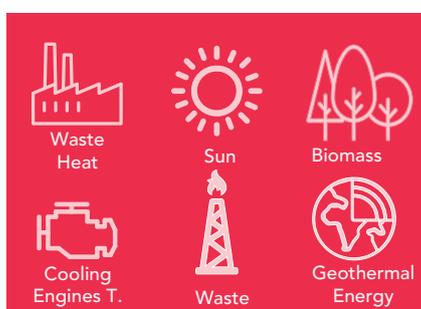
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



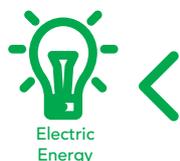
> Heat source

Heat transfer fluid	Agua
Inlet temperature	150 °C
Outlet temperature	130 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	20 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	758 kWt



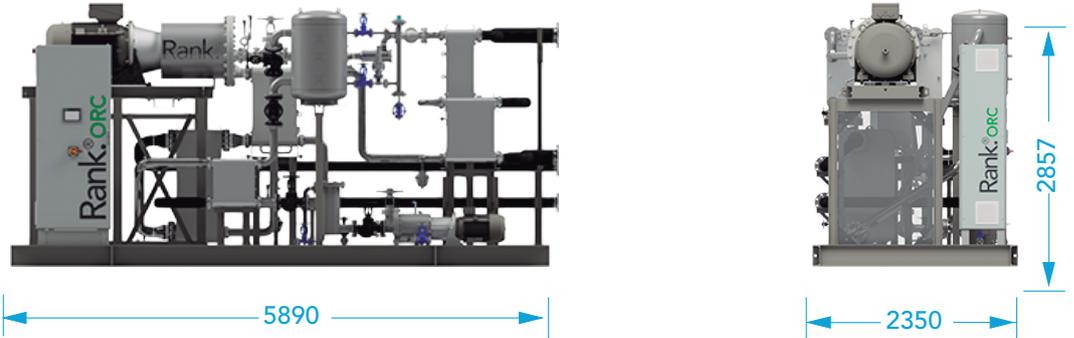
< Electricity

Gross power	114 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	183 A



Dimensions

Basic Option



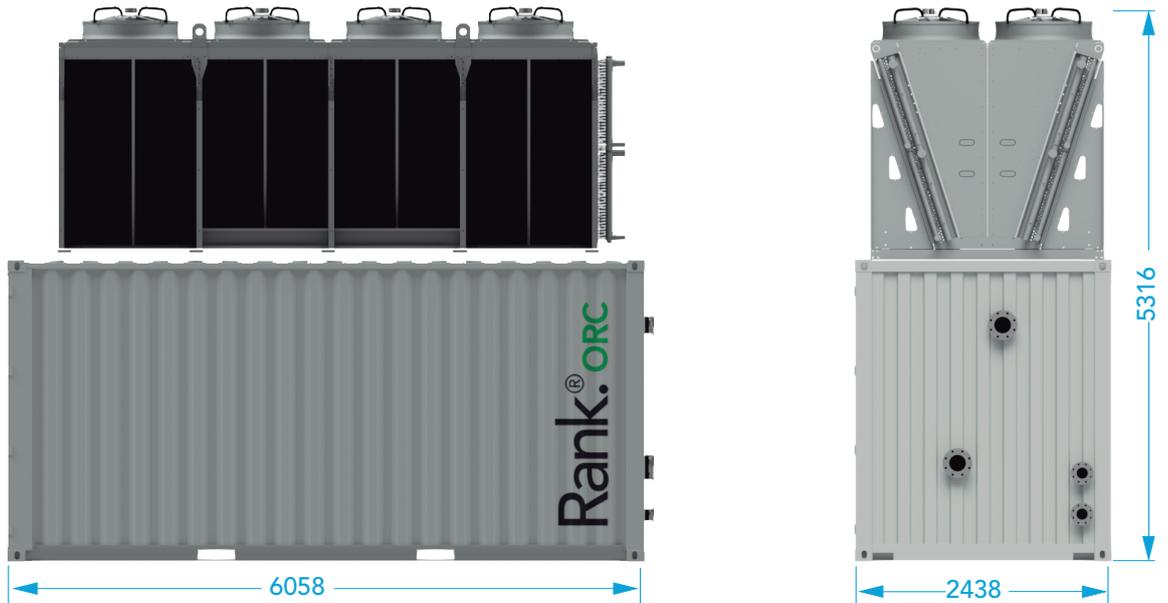
Wrap-around Option



Container Option



Container Option + aero condenser



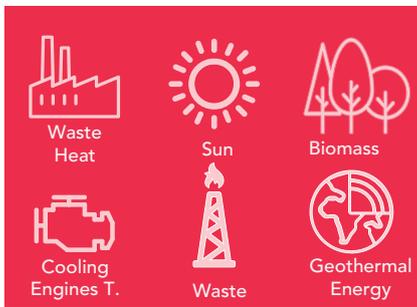
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



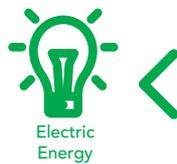
> Heat source

Heat transfer fluid	Agua
Inlet temperature	150 °C
Outlet temperature	130 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	28 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	769 kWt



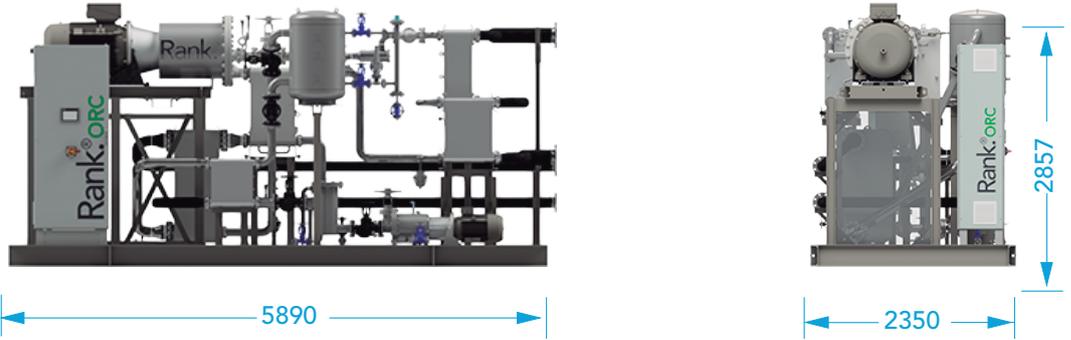
< Electricity

Gross power	111 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	178 A



Dimensions

Basic Option



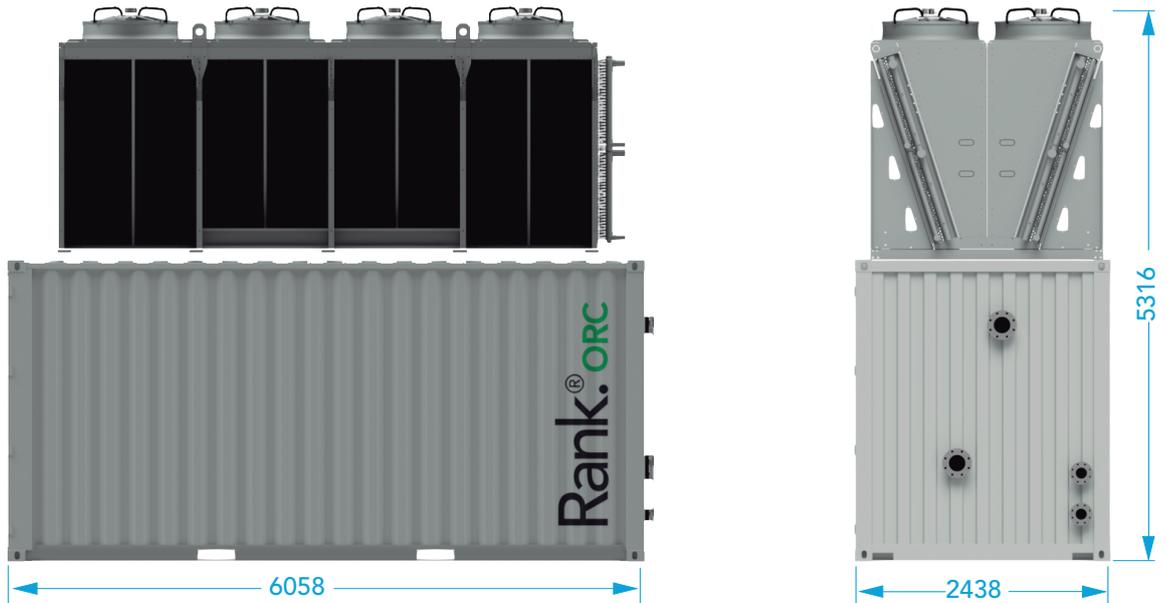
Wrap-around Option



Container Option



Container Option + aero condenser



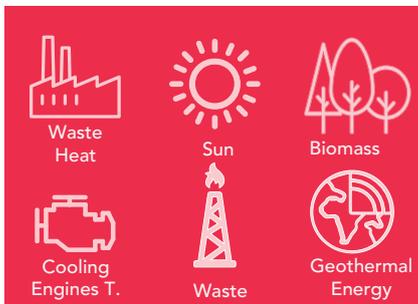
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



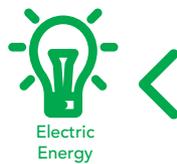
> Heat source

Heat transfer fluid	Agua
Inlet temperature	150 °C
Outlet temperature	130 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	35 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	781 kWt



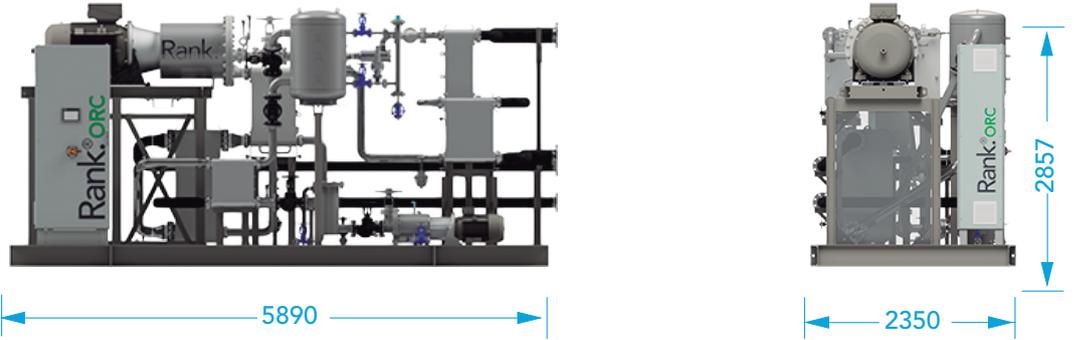
< Electricity

Gross power	108 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	173 A



Dimensions

Basic Option



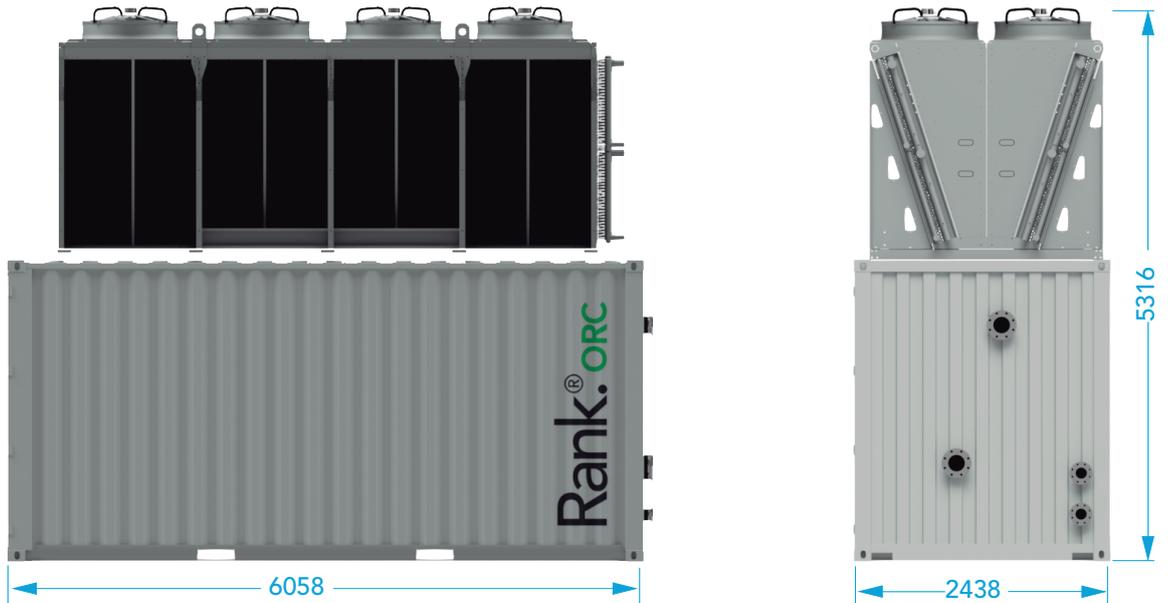
Wrap-around Option



Container Option



Container Option + aero condenser



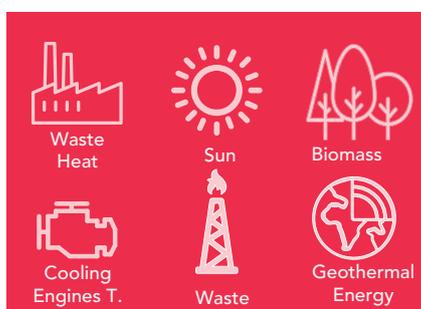
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



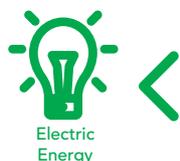
> Heat source

Heat transfer fluid	Agua
Inlet temperature	130 °C
Outlet temperature	110 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	5 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	781 kWt



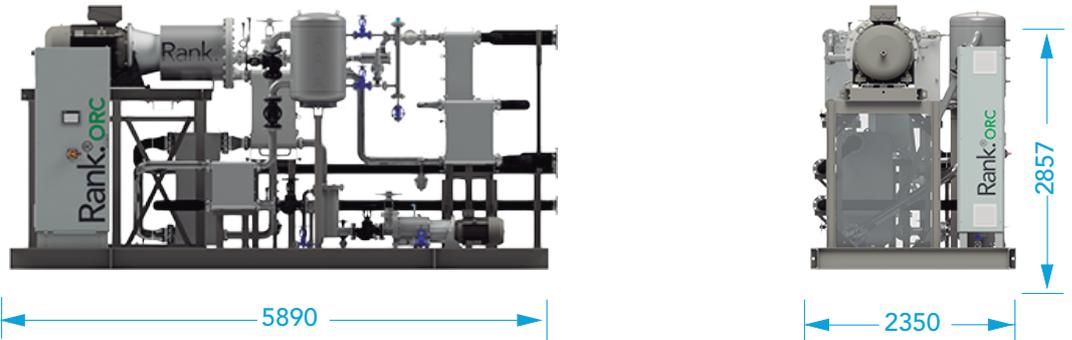
< Electricity

Gross power	117 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	188 A



Dimensions

Basic Option



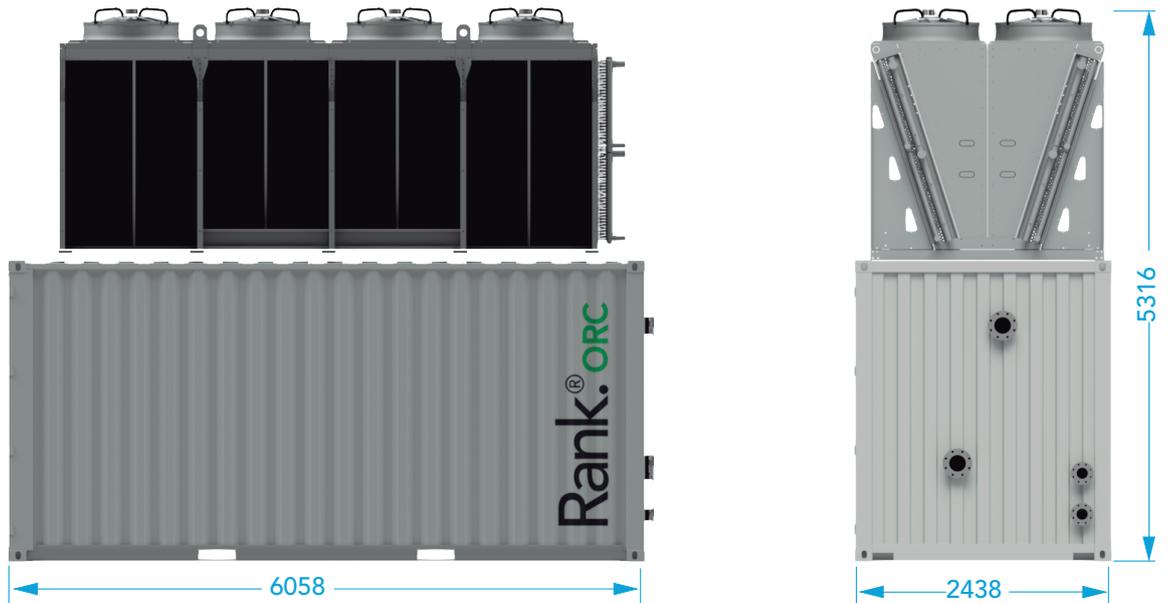
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



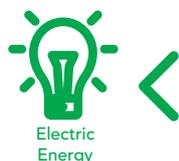
> Heat source

Heat transfer fluid	Agua
Inlet temperature	130 °C
Outlet temperature	110 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	13 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	799 kWt



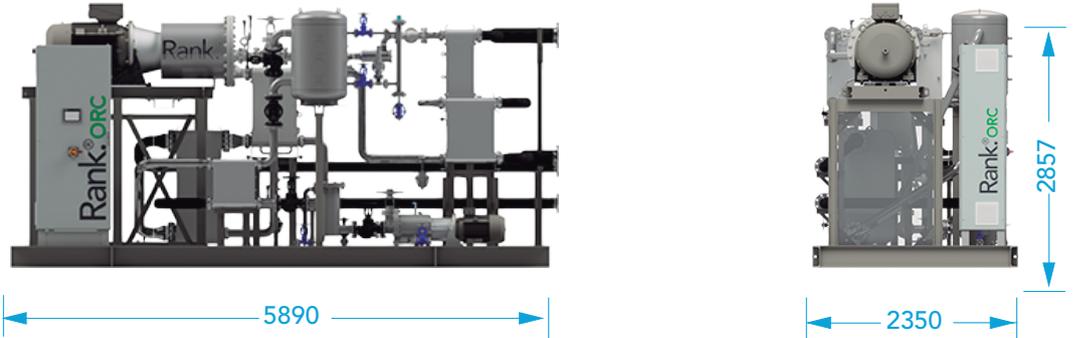
< Electricity

Gross power	107 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	172 A



Dimensions

Basic Option



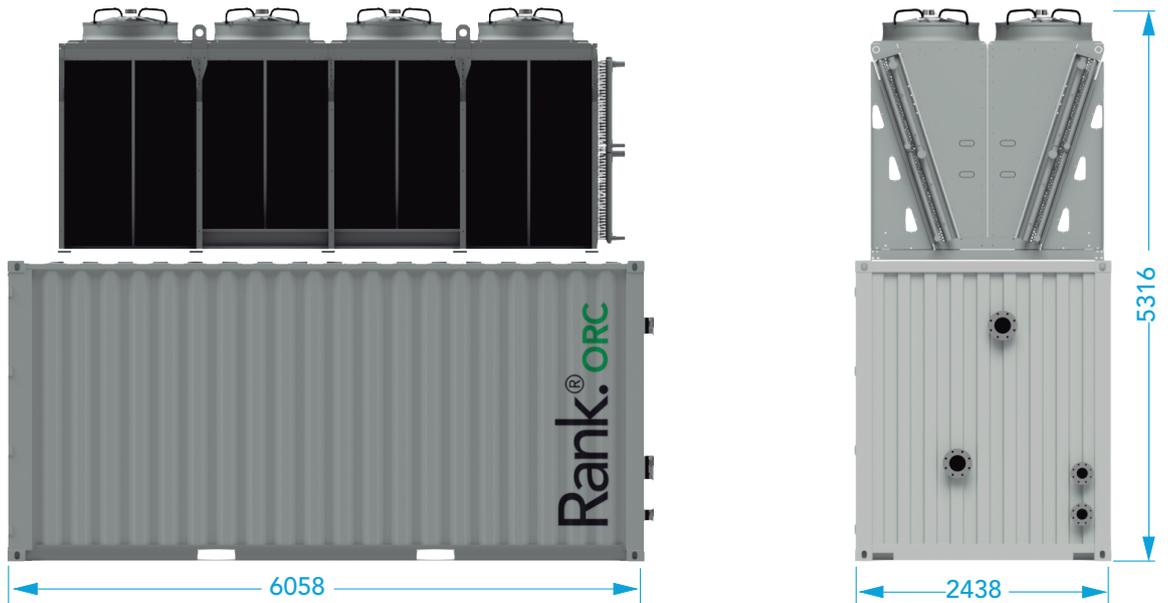
Wrap-around Option



Container Option



Container Option + aero condenser



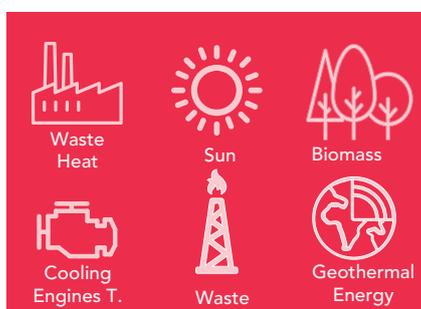
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



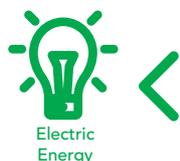
> Heat source

Heat transfer fluid	Agua
Inlet temperature	130 °C
Outlet temperature	110 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	20 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	816 kWt



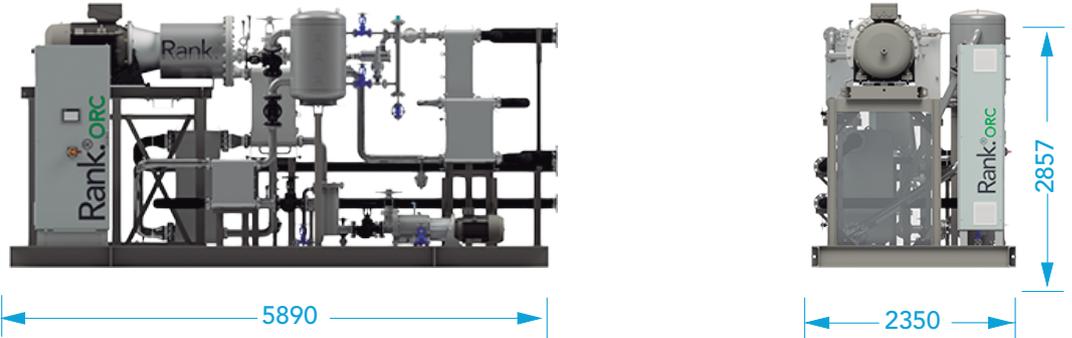
< Electricity

Gross power	97 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	156 A



Dimensions

Basic Option



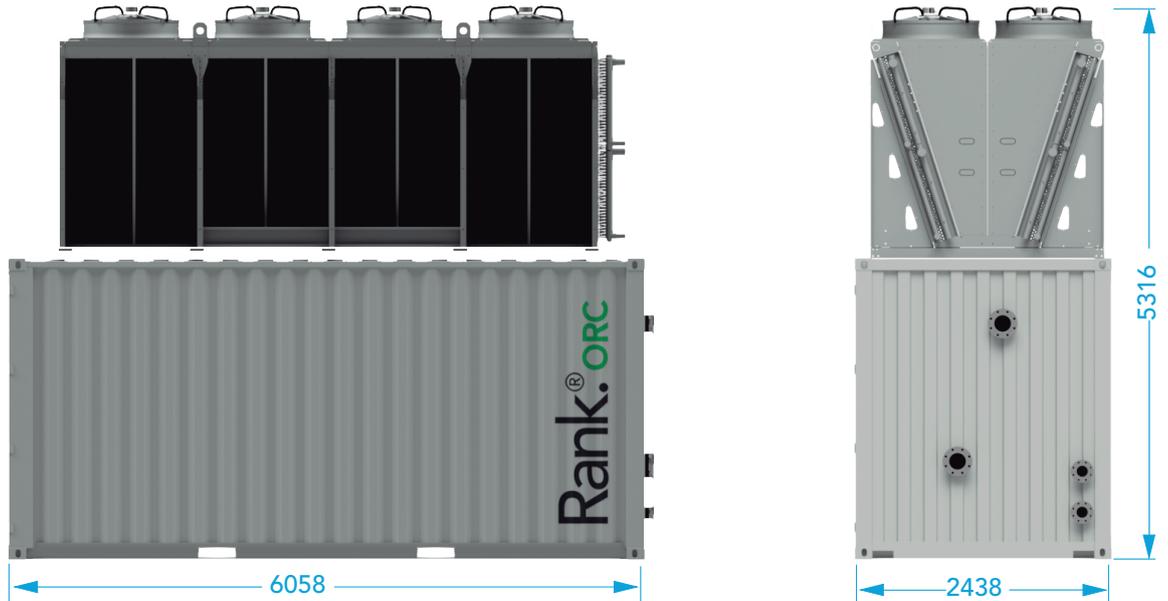
Wrap-around Option



Container Option



Container Option + aero condenser



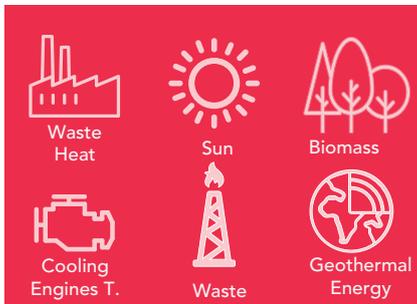
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



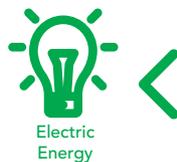
> Heat source

Heat transfer fluid	Agua
Inlet temperature	130 °C
Outlet temperature	110 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	28 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	835 kWt



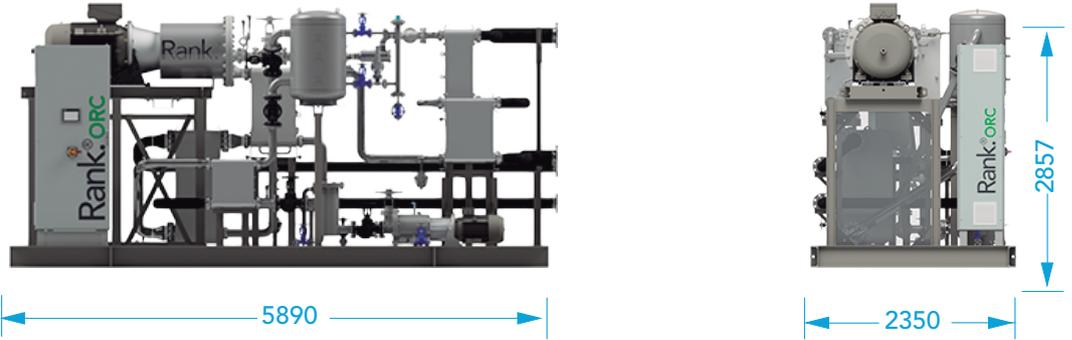
< Electricity

Gross power	89 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	142 A



Dimensions

Basic Option



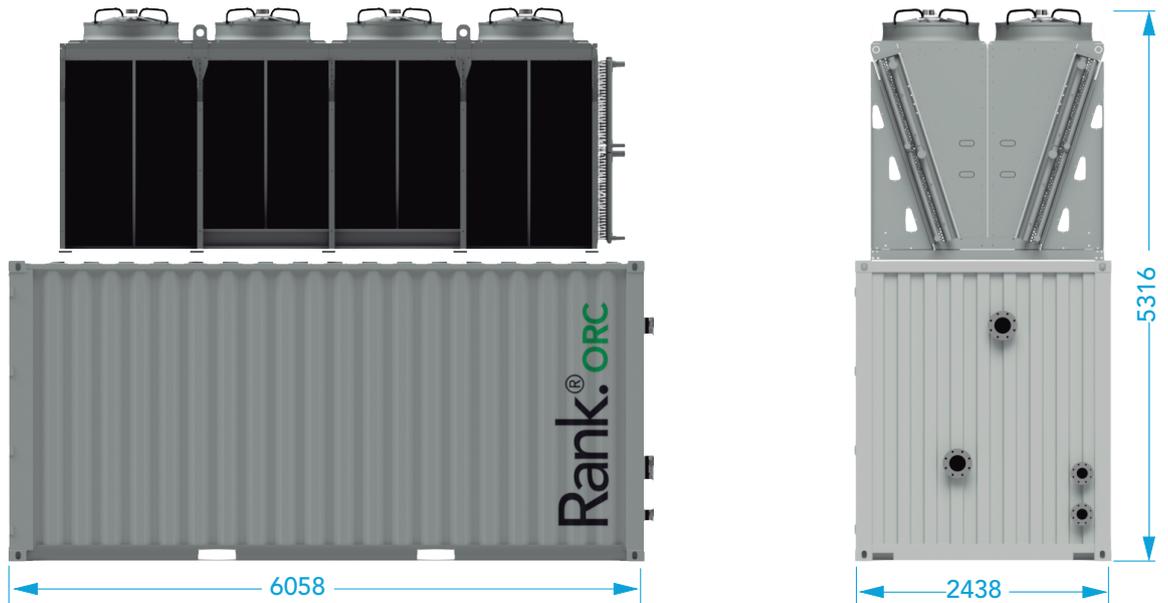
Wrap-around Option



Container Option



Container Option + aero condenser



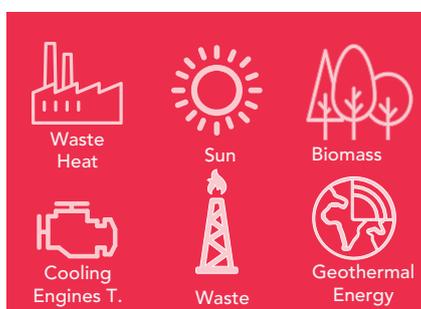
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



> Heat source

Heat transfer fluid	Agua
Inlet temperature	130 °C
Outlet temperature	110 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	35 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	854 kWt



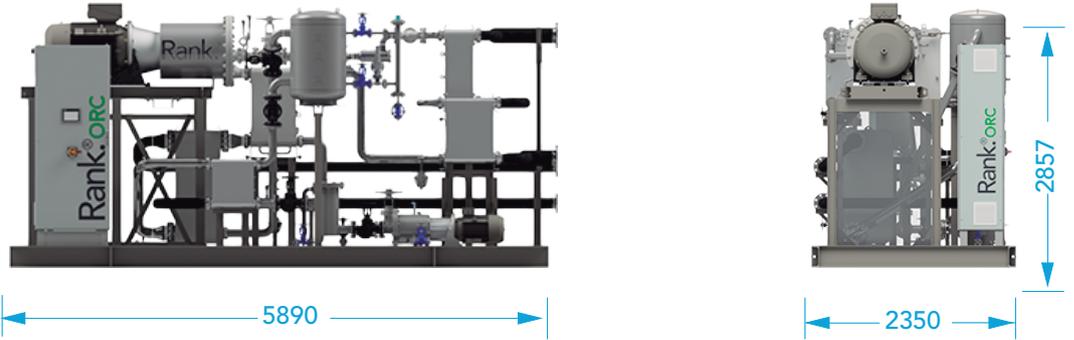
< Electricity

Gross power	80 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	129 A



Dimensions

Basic Option



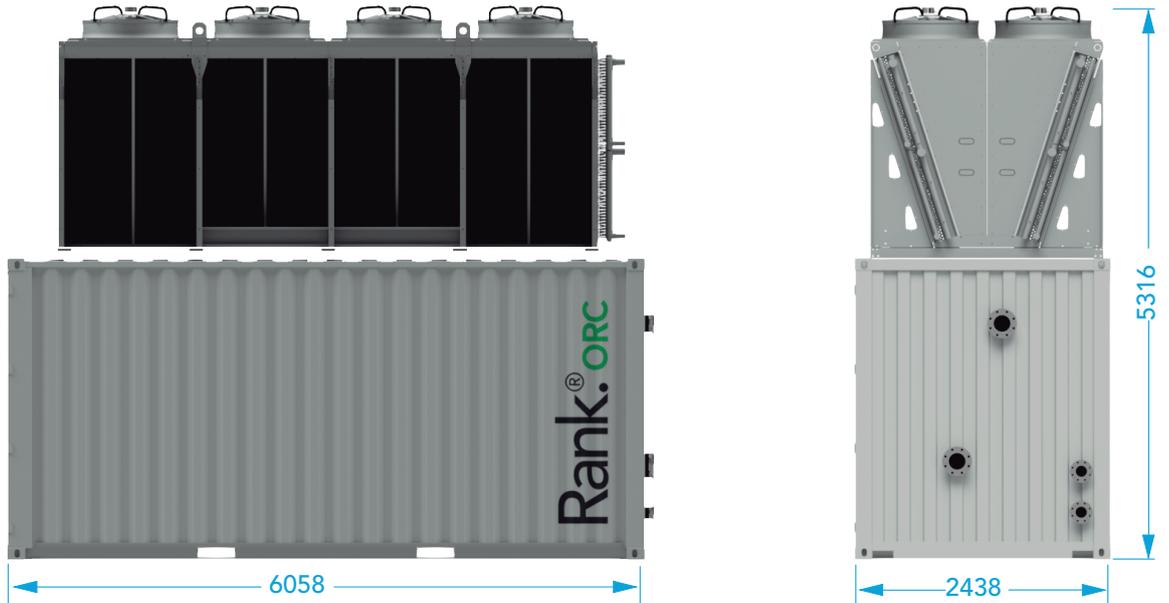
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



> Heat source

Heat transfer fluid	Agua
Inlet temperature	110 °C
Outlet temperature	90 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	5 °C
Air condenser	14 kWe
Relative Humidity	50 %
Thermal power	797 kWt



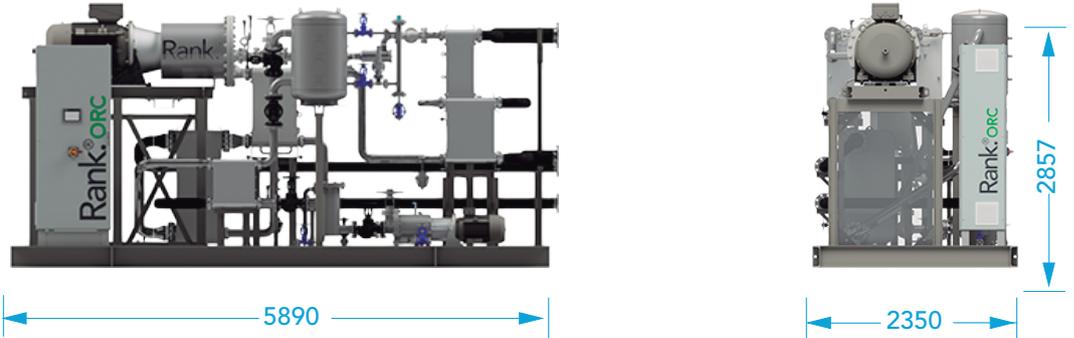
< Electricity

Gross power	108 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	174 A



Dimensions

Basic Option



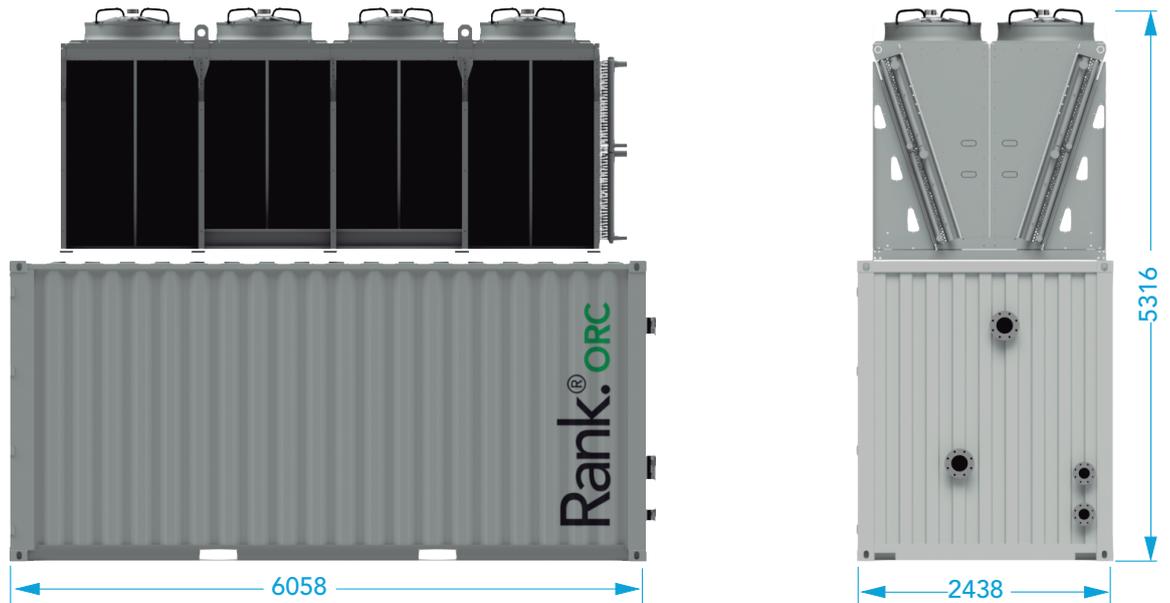
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
170	126	124	123	121	119	
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



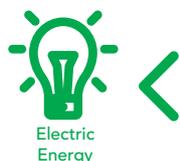
> Heat source

Heat transfer fluid	Agua
Inlet temperature	110 °C
Outlet temperature	90 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	13 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	813 kWt



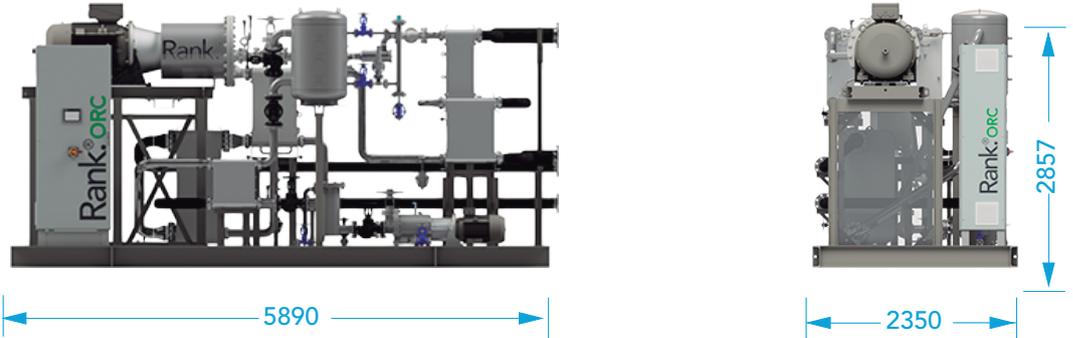
< Electricity

Gross power	97 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	156 A



Dimensions

Basic Option



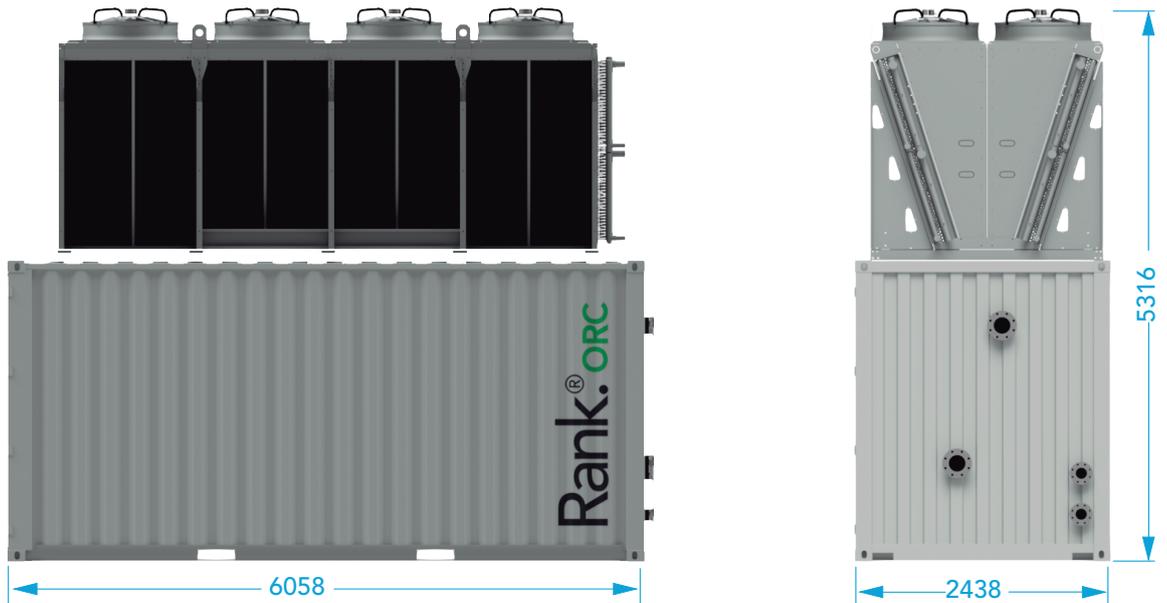
Wrap-around Option



Container Option



Container Option + aero condenser



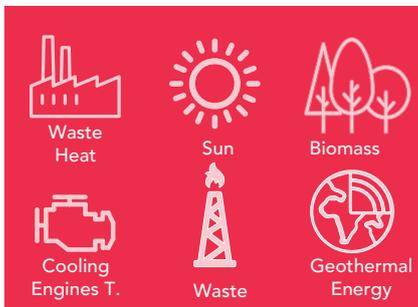
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



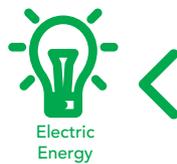
> Heat source

Heat transfer fluid	Agua
Inlet temperature	110 °C
Outlet temperature	90 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	20 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	829 kWt



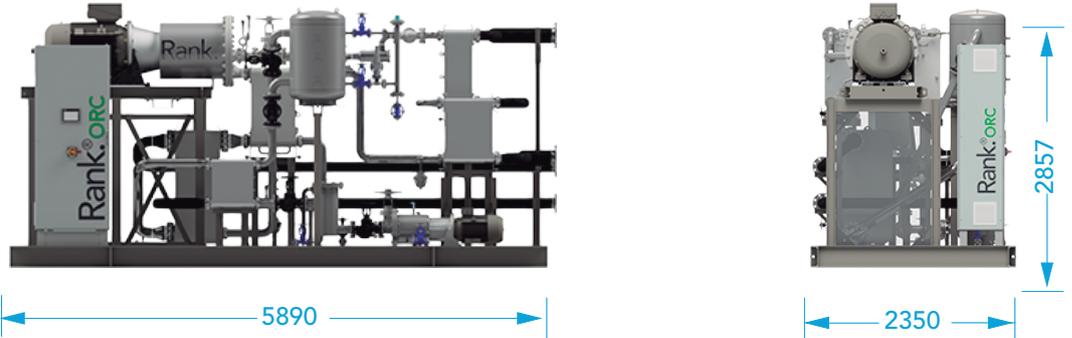
< Electricity

Gross power	86 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	138 A



Dimensions

Basic Option



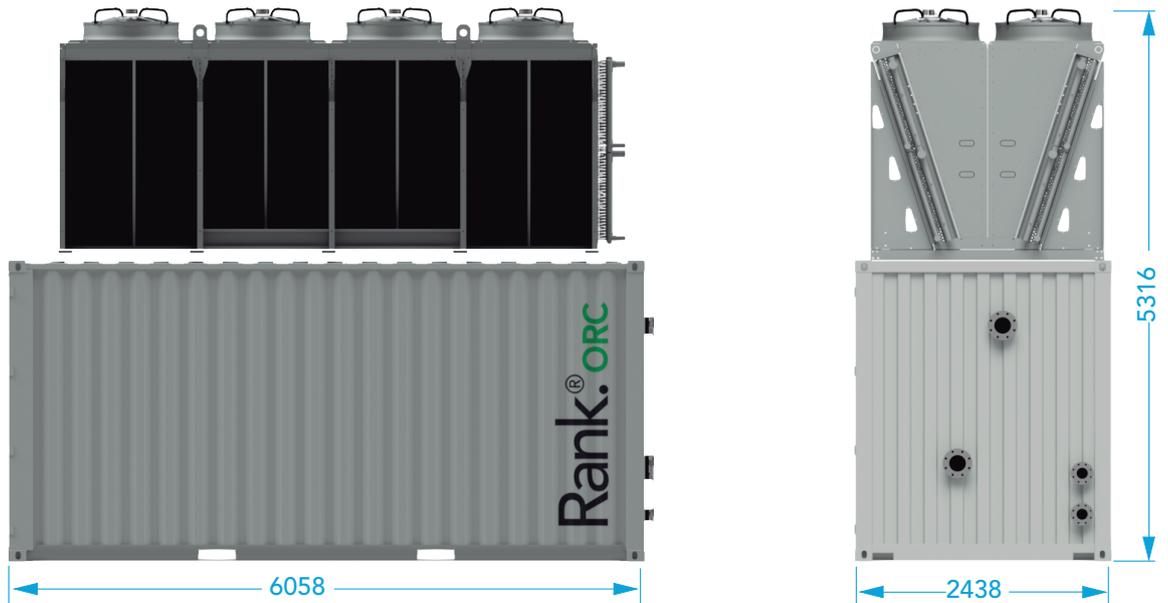
Wrap-around Option



Container Option



Container Option + aero condenser



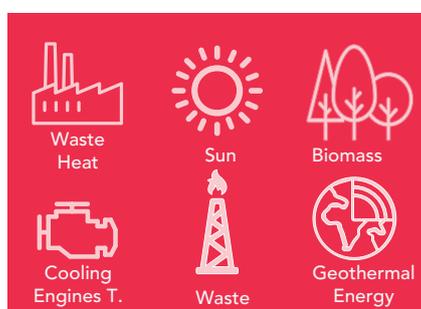
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



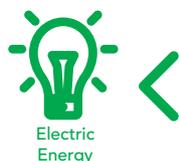
> Heat source

Heat transfer fluid	Agua
Inlet temperature	110 °C
Outlet temperature	90 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	28 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	847 kWt



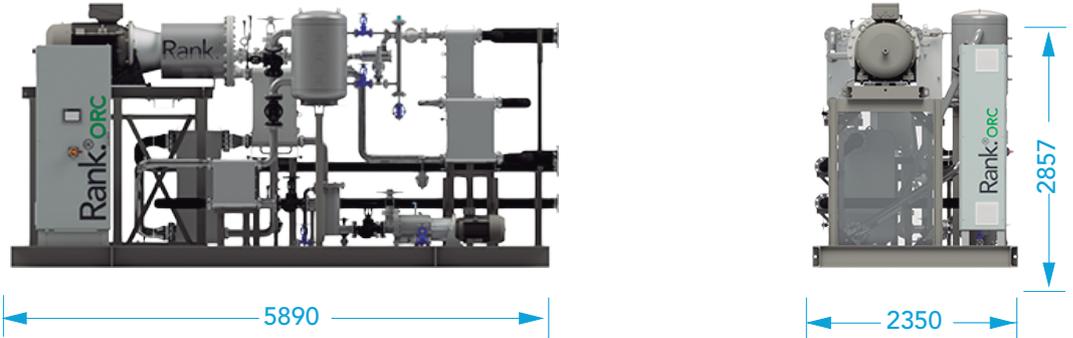
< Electricity

Gross power	78 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	126 A



Dimensions

Basic Option



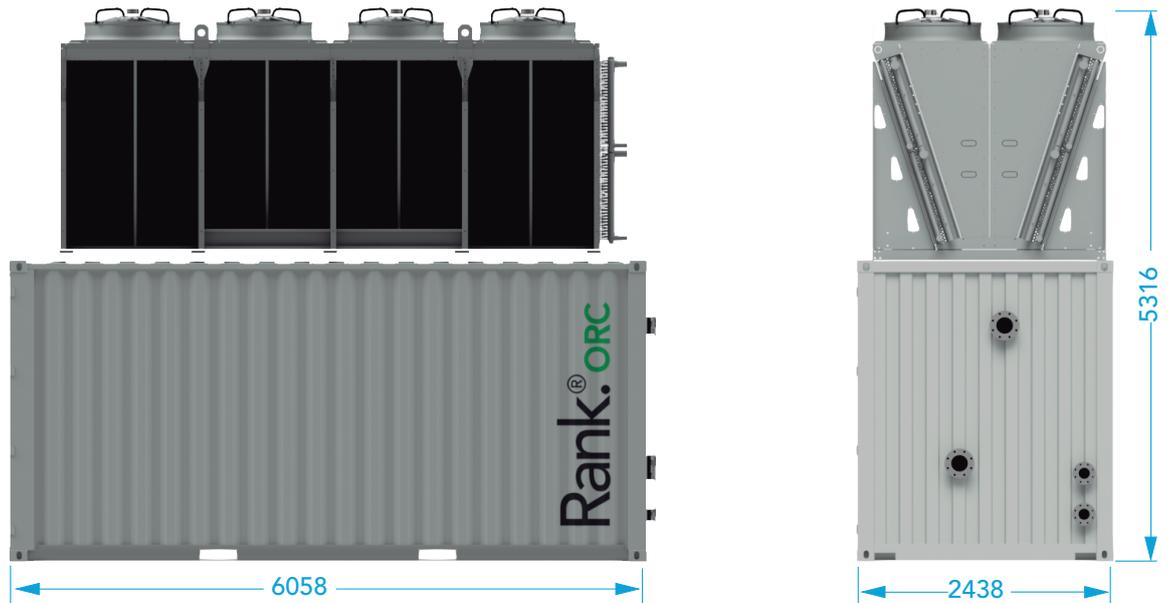
Wrap-around Option



Container Option



Container Option + aero condenser



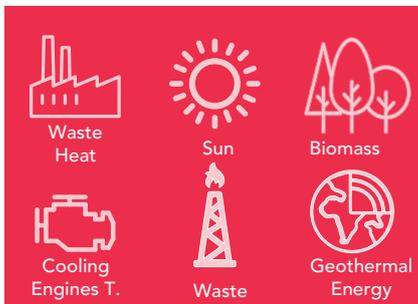
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	T _{in} (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	T _{amb} (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



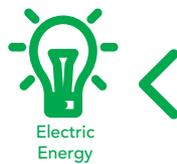
> Heat source

Heat transfer fluid	Agua
Inlet temperature	110 °C
Outlet temperature	90 °C
Volumetric flow rate	45 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	35 °C
Air condenser	16 kWe
Relative Humidity	50 %
Thermal power	866 kWt



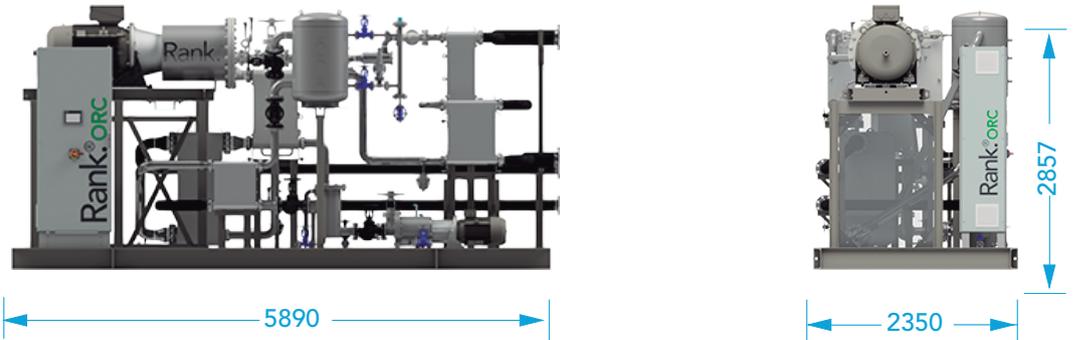
< Electricity

Gross power	71 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	114 A



Dimensions

Basic Option



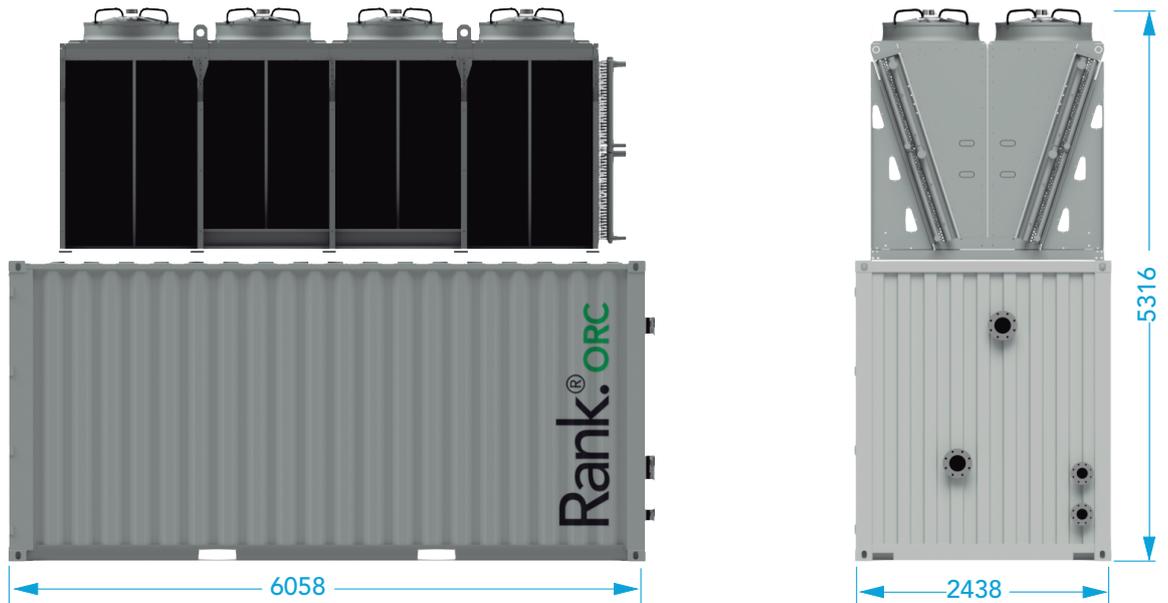
Wrap-around Option



Container Option



Container Option + aero condenser



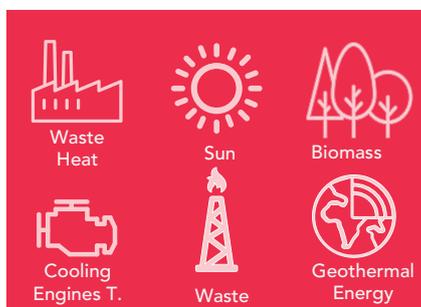
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Tin (°C)	Water-Ambient Generator Power				
	170	126	124	123	121	119
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



> Heat source

Heat transfer fluid	Agua
Inlet temperature	90 °C
Outlet temperature	70 °C
Volumetric flow rate	44 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	5 °C
Air condenser	15 kWe
Relative Humidity	50 %
Thermal power	846 kWt



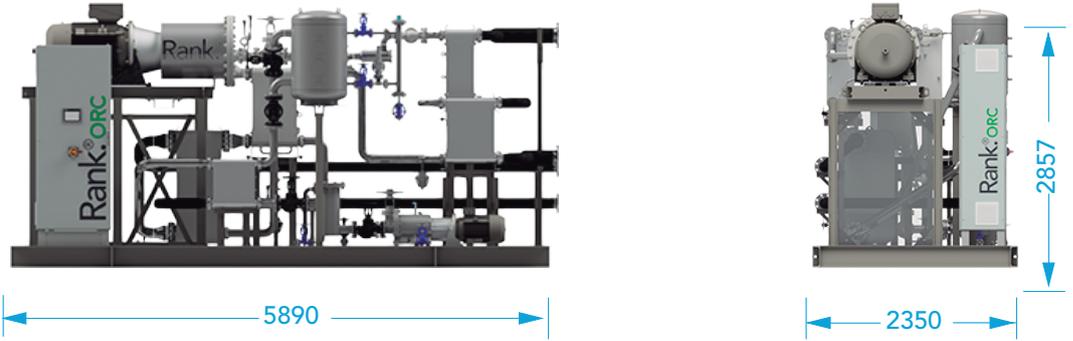
< Electricity

Gross power	83 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	134 A



Dimensions

Basic Option



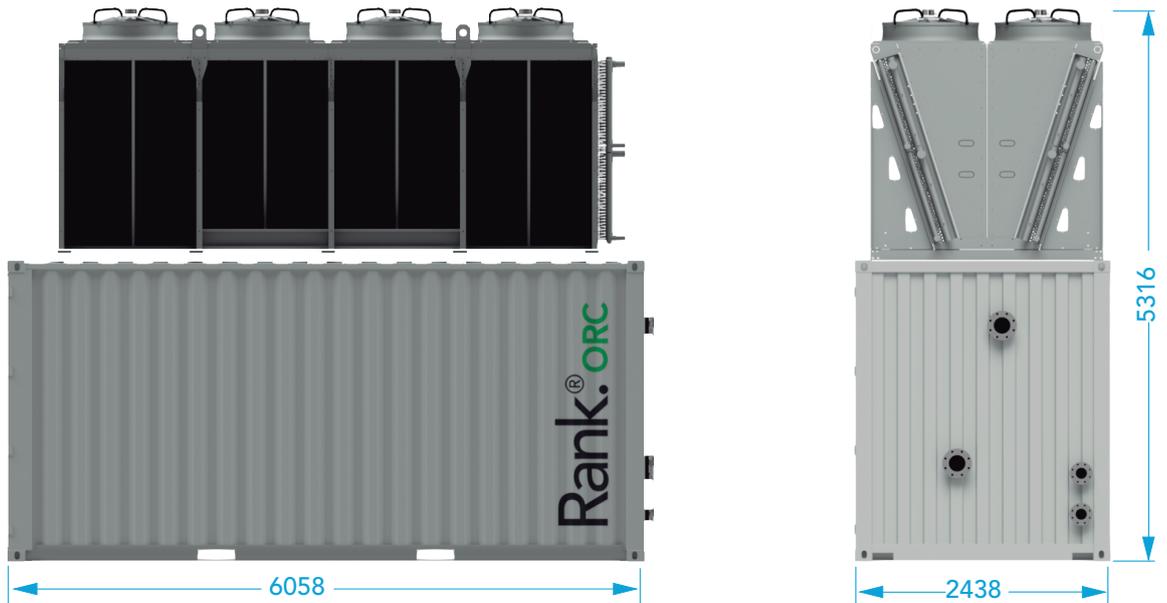
Wrap-around Option



Container Option



Container Option + aero condenser



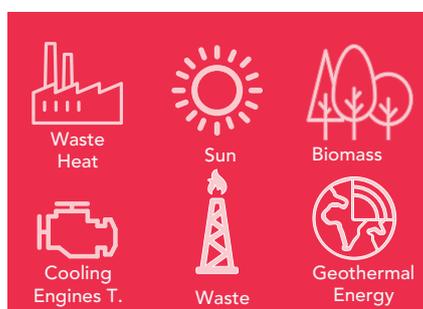
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
170	126	124	123	121	119	
150	119	116	114	111	108	
130	117	107	97	89	80	
110	108	97	86	78	71	
90	83	75	66	-	-	
Tamb (°C)	5	12,5	20	27,5	35	

Useful heat / Disipation



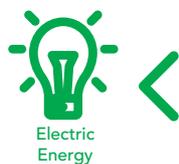
> Heat source

Heat transfer fluid	Agua
Inlet temperature	90 °C
Outlet temperature	70 °C
Volumetric flow rate	44 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	13 °C
Air condenser	16 kWe
Relative Humidity	50 %
Thermal power	862 kWt



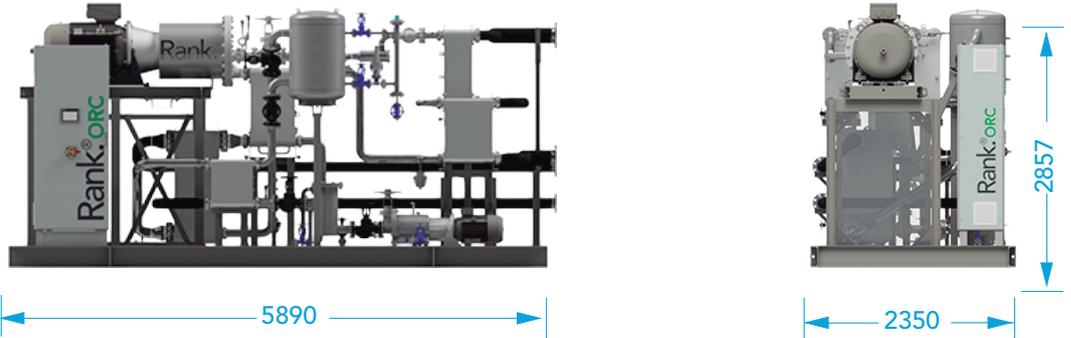
< Electricity

Gross power	75 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	120 A



Dimensions

Basic Option



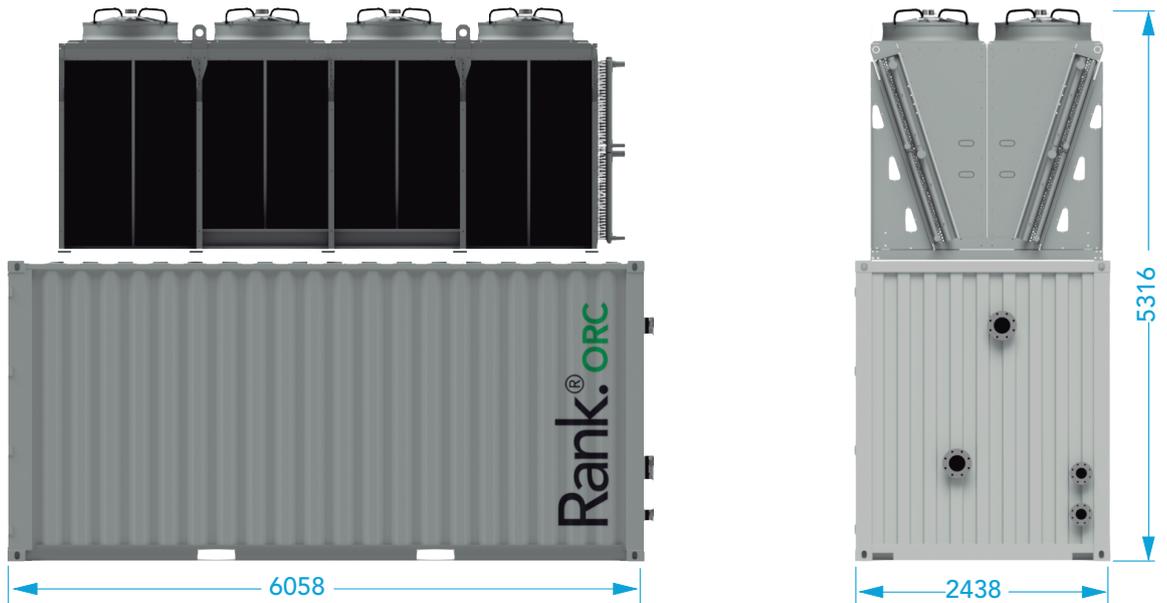
Wrap-around Option



Container Option



Container Option + aero condenser



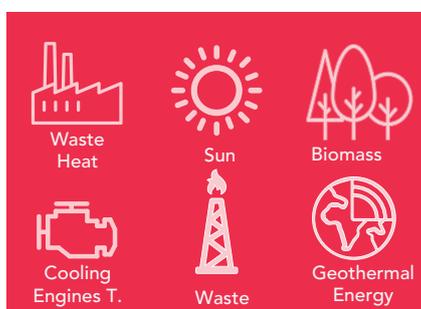
Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
- 2006/42/CE
- 2014/68/UE
- ASME B31.1 / ASME B31.3 – Process Piping Code
- ASME Boiler and Pressure Vessel Code Section VIII
- UL 508A- Control Panel Wiring
- 2014/35/UE
- 2014/30/UE

Selected operating point

Heat source	Water-Ambient Generator Power					
	Tin (°C)					
	170	126	124	123	121	119
	150	119	116	114	111	108
	130	117	107	97	89	80
	110	108	97	86	78	71
	90	83	75	66	-	-
	Tamb (°C)	5	12,5	20	27,5	35

Useful heat / Disipation



> Heat source

Heat transfer fluid	Agua
Inlet temperature	90 °C
Outlet temperature	70 °C
Volumetric flow rate	44 m ³ /h
Thermal power	1.000 kWt
Pressure drop	100 kPa



< Useful heat Disipation

Heat transfer fluid	Ambiente
Ambient temperature	20 °C
Air condenser	16 kWe
Relative Humidity	50 %
Thermal power	879 kWt



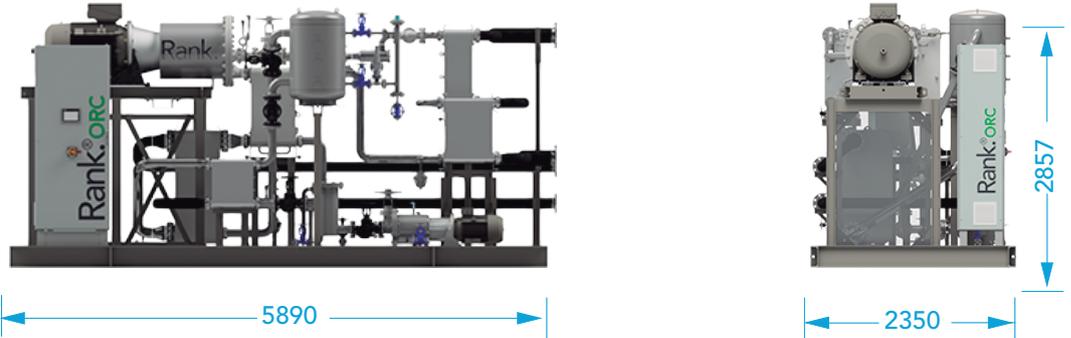
< Electricity

Gross power	66 kWe
Voltage	3x400 V
Frequency	50 Hz
Intensity	106 A



Dimensions

Basic Option



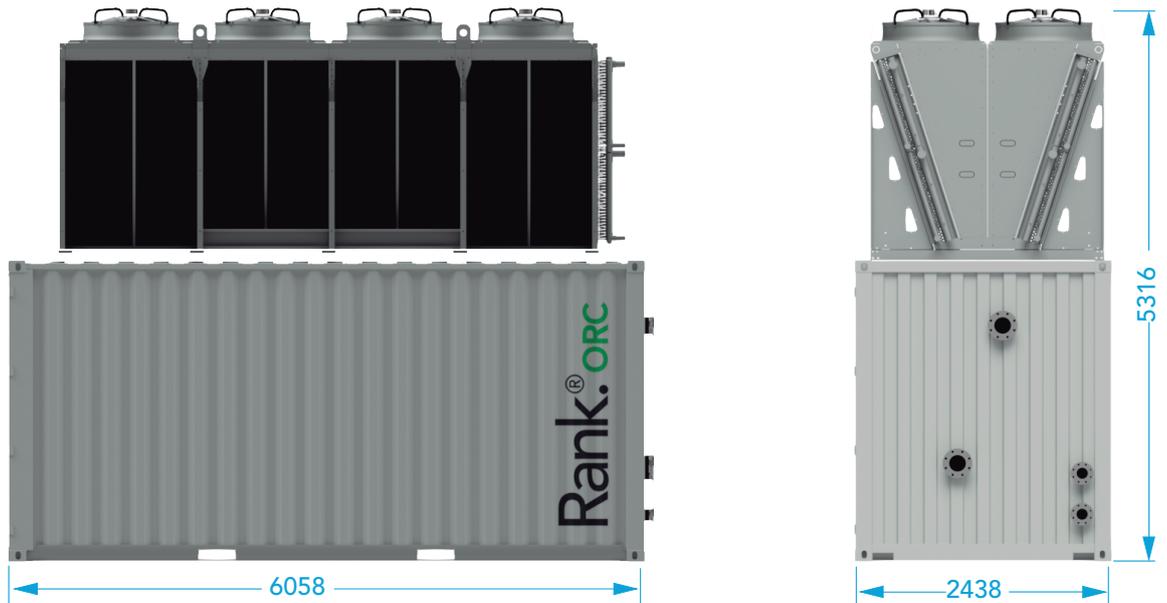
Wrap-around Option



Container Option



Container Option + aero condenser



Compliance with regulations and standards

- Low voltage Directive
- Machinery Directive
- Electromagnetic Compatibility Directive
- Pressurized Equipment Directive
- EN/ISO 3744:2010
- UNE EN 10216
- UNE EN 764-7
- UNE EN 13136:2014+A1
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