

30XWHVZE 0501A

Water-cooled heat pump with variable speed screw (HFO)

Eurovent certified value

ELABORATO N. 3

Performance Information		
Mode		Heating/Cooling simultaneous
Heating Capacity ⁽¹⁾	kW	561
Cooling Capacity to Source ⁽¹⁾	kW	453
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	3.88
Heating Efficiency (COP) ⁽¹⁾	kW/kW	4.81
Unit Power Input ⁽¹⁾	kW	117
Sound power level (LwA) ⁽¹⁾	dB(A)	100.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	82.2
Minimum Capacity ⁽²⁾	kW	92.9
Maximum Capacity	kW	561

(1) All performances are compliant with EN14511 - 3 : 2022. Sound power level according to ISO9614 - 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		8.0
Entering Temperature °C		13.0
Fluid Flow l/s		21.6
Total pressure drop kPa		21.6
Condenser		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		45.0
Entering Temperature °C		40.0
Fluid Flow l/s		27.1
Total pressure drop kPa		32.8
Altitude m		0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Non contractual picture

Ecodesign data ⁽³⁾⁽⁴⁾		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C η _s heat	7.05 274
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C η _s heat	5.24 201
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C η _s cool	8.18 324
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C η _s cool	8.97 356
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	10.16
Sound Power Level as EN12102-1	dB(A)	100.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C η _s heat	5.75 222

(3) * ECODSIGN Compliant per (EU) N°2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	132
Tonnes CO2 Equivalent	Tonnes	38.02
Category PED		CAT IV
Number of Refrigerant Circuit		1
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	168.3
Connection Diameter (Condenser)	mm	168.3
Number of Compressor		1
Operating	Weight	kg
	Length	mm
	Width	mm
Shipping	Height	mm
	Weight	kg
	Length	mm
	Width	mm
	Height	mm
		1743

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	245
Startup Current	A	<RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS

30XWHVZE 0501A

Water-cooled heat pump with variable speed screw (HFO)

Eurovent certified value

Performance Information		
Mode		Heating/Cooling simultaneous
Cooling Capacity ⁽¹⁾	kW	530
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	7.55
Heating Efficiency (COP) ⁽¹⁾	kW/kW	8.47
Heating Capacity to Reject ⁽¹⁾	kW	594
Unit Power Input ⁽¹⁾	kW	70.1
Sound power level (LwA) ⁽¹⁾	dB(A)	100.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	82.2
Minimum Capacity ⁽²⁾	kW	84.3
Maximum Capacity	kW	530

(1) All performances are compliant with EN14511 - 3 : 2022. Sound power level according to ISO9614 - 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		6.0
Entering Temperature °C		11.0
Fluid Flow l/s		25.3
Total pressure drop kPa		29.0
Condenser		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		25.0
Entering Temperature °C		18.0
Fluid Flow l/s		20.3
Total pressure drop kPa		22.4
Altitude m		0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Ecodesign data ⁽³⁾⁽⁴⁾		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C η _s heat	7.05 274
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C η _s heat	5.24 201
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C η _s cool	8.18 324
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C η _s cool	8.97 356
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	10.16
Sound Power Level as EN12102-1	dB(A)	100.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C η _s heat	5.75 222

(3) * ECODSIGN Compliant per (EU) N° 2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	132
Tonnes CO2 Equivalent	Tonnes	38.02
Category PED		CAT IV
Number of Refrigerant Circuit		1
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	168.3
Connection Diameter (Condenser)	mm	168.3
Number of Compressor		1
Operating	Weight	kg 3215
	Length	mm 3060
	Width	mm 1087
Shipping	Height	mm 1743
	Weight	kg 2997
	Length	mm 3060
	Width	mm 1087
	Height	mm 1743

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	245
Startup Current	A	<RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS



Andrea De Nigris (18/06/2025 16:03:54)

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Cooling Loadline										
Unit Performances										
Percent of max capacity	%	Max	90.0	80.0	70.0	60.0	50.0	40.0	30.0	10.0
Cooling Capacity	kW		530	477	424	371	318	265	212	53.0
Heating Capacity to Reject	kW		594	532	470	409	347	290	234	59.5
Estimated Machine Load Percent	%		100.0	83	70	57	43	37	33	10
Unit Power Input	kW		70.1	58.8	49.7	41.2	31.3	27.0	24.3	8.12
Cooling Efficiency (EER)	kW/kW		7.55	8.11	8.52	9.00	10.1	9.81	8.72	6.52
Evaporator Data										
Fluid Entering Temperature	°C		11.0	10.5	10.0	9.5	9.0	8.5	8.0	7.4
Fluid Leaving Temperature	°C		6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Fluid Flow Rate	l/s		25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
Total pressure drop	kPa		29.0	29.1	29.1	29.2	29.2	29.3	29.3	29.4
Condenser Data										
Fluid Entering Temperature	°C		18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Fluid Leaving Temperature	°C		25.0	24.2	23.5	22.8	22.1	21.4	20.7	19.9
Fluid Flow Rate	l/s		20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
Total pressure drop	kPa		22.4	22.5	22.5	22.5	22.6	22.6	22.7	22.7

Values given are interpolated and are not directly measurable under laboratory conditions
Bold values are performances for the maximum capacity.



This unit is certified in the LCPHP Programme of Eurovent Certita Certification, with its allowed component options as per the TCR document in force at all the conditions with a fouling factor of 0 m2K/kW (except ISEER) and with no antifreeze solution (except MT and LT Process Chiller applications when certified). The certified standard performances and the certified selection software version can be verified in www.eurovent-certification.com.

Outside the scope of AHRI Water-Cooled Water-Chilling and Heat Pump Water-Heating Packages Certification Program, but is rated in accordance with AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI).

30XWHVZE 0501A

Water-cooled heat pump with variable speed screw (HFO)

Eurovent certified value

Performance Information		
Mode		Heating/Cooling simultaneous
Cooling Capacity ⁽¹⁾	kW	478
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	5.21
Heating Efficiency (COP) ⁽¹⁾	kW/kW	6.13
Heating Capacity to Reject ⁽¹⁾	kW	563
Unit Power Input ⁽¹⁾	kW	91.8
Sound power level (LwA) ⁽¹⁾	dB(A)	100.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	82.2
Minimum Capacity ⁽²⁾	kW	73.9
Maximum Capacity	kW	478

(1) All performances are compliant with EN14511 – 3 : 2022. Sound power level according to ISO9614 – 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	6.0
	Entering Temperature °C	11.0
	Fluid Flow l/s	22.8
	Total pressure drop kPa	24.1
Condenser		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	35.0
	Entering Temperature °C	30.0
	Fluid Flow l/s	27.1
	Total pressure drop kPa	34.3
Altitude	m	0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Ecodesign data ⁽³⁾⁽⁴⁾		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C ηs heat	7.05 274
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C ηs heat	5.24 201
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C ηs cool	8.18 324
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C ηs cool	8.97 356
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	10.16
Sound Power Level as EN12102-1	dB(A)	100.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C ηs heat	5.75 222

(3) * ECODSIGN Compliant per (EU) N°2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	132
Tonnes CO2 Equivalent	Tonnes	38.02
Category PED		CAT IV
Number of Refrigerant Circuit		1
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	168.3
Connection Diameter (Condenser)	mm	168.3
Number of Compressor		1
Operating	Weight	kg 3215
	Length	mm 3060
	Width	mm 1087
	Height	mm 1743
Shipping	Weight	kg 2997
	Length	mm 3060
	Width	mm 1087
	Height	mm 1743

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	245
Startup Current	A	<RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS

30XWHVZE 0851A

Water-cooled heat pump with variable speed screw (HFO)

Eurovent certified value

Performance Information		
Mode		Heating/Cooling simultaneous
Heating Capacity ⁽¹⁾	kW	984
Cooling Capacity to Source ⁽¹⁾	kW	800
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	4.04
Heating Efficiency (COP) ⁽¹⁾	kW/kW	4.97
Unit Power Input ⁽¹⁾	kW	198
Sound power level (LwA) ⁽¹⁾	dB(A)	98.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	78.9
Minimum Capacity ⁽²⁾	kW	82.4
Maximum Capacity	kW	984

(1) All performances are compliant with EN14511 - 3 : 2022. Sound power level according to ISO9614 - 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		8.0
Entering Temperature °C		13.0
Fluid Flow l/s		38.2
Total pressure drop kPa		27.3
Condenser		
Fluid Type		Fresh Water
Fouling Factor (sqm-K)/kW		0.000
Leaving Temperature °C		45.0
Entering Temperature °C		40.0
Fluid Flow l/s		47.5
Total pressure drop kPa		21.5
Altitude m		0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
150B	Condensing temperature limitation
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Ecodesign data(3)(4)		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C ηs heat	7.19 280
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C ηs heat	5.25 202
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C ηs cool	8.40 333
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C ηs cool	10.10 401
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	9.79
Sound Power Level as EN12102-1	dB(A)	98.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C ηs heat	5.89 228

(3) * ECODSIGN Compliant per (EU) N° 2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	244
Tonnes CO2 Equivalent	Tonnes	70.27
Category PED		CAT IV
Number of Refrigerant Circuit		2
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	219.1
Connection Diameter (Condenser)	mm	219.1
Number of Compressor		2
Operating	Weight	kg 7376
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998
Shipping	Weight	kg 6722
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	180
Startup Current	A	<RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS



30XWHVZE 0851A

Water-cooled heat pump with variable speed screw (HFO)



Performance Information		
Mode		Heating/Cooling simultaneous
Cooling Capacity ⁽¹⁾	kW	935
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	7.71
Heating Efficiency (COP) ⁽¹⁾	kW/kW	8.62
Heating Capacity to Reject ⁽¹⁾	kW	1045
Unit Power Input ⁽¹⁾	kW	121
Sound power level (LwA) ⁽¹⁾	dB(A)	98.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	78.9
Minimum Capacity ⁽²⁾	kW	72.3
Maximum Capacity	kW	935

(1) All performances are compliant with EN14511 – 3 : 2022. Sound power level according to ISO9614 – 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	6.0
	Entering Temperature °C	11.0
	Fluid Flow l/s	44.6
	Total pressure drop kPa	37.3
Condenser		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	25.0
	Entering Temperature °C	18.0
	Fluid Flow l/s	35.8
	Total pressure drop kPa	15.0
Altitude	m	0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
150B	Condensing temperature limitation
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Ecodesign data ⁽³⁾⁽⁴⁾		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C ηs heat	7.19 280
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C ηs heat	5.25 202
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C ηs cool	8.40 333
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C ηs cool	10.10 401
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	9.79
Sound Power Level as EN12102-1	dB(A)	98.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C ηs heat	5.89 228

(3) * ECODESIGN Compliant per (EU) N° 2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	244
Tonnes CO2 Equivalent	Tonnes	70.27
Category PED		CAT IV
Number of Refrigerant Circuit		2
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	219.1
Connection Diameter (Condenser)	mm	219.1
Number of Compressor		2
Operating	Weight	kg 7376
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998
Shipping	Weight	kg 6722
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	180 180
Startup Current	A	<RLA <RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS



This unit is certified in the LCPHP Programme of Eurovent Certification, with its allowed component options as per the TCR document in force at all the conditions with a fouling factor of 0 m2K/kW (except ISEER) and with no antifreeze solution (except MT and LT Process Chiller applications when certified). The certified standard performances and the certified selection software version can be verified in www.eurovent-certification.com.

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Water-cooled heat pump with variable speed screw (HFO)

Eurovent certified value

Performance Information		
Mode		Heating/Cooling simultaneous
Cooling Capacity ⁽¹⁾	kW	838
Cooling Efficiency (EER) ⁽¹⁾	kW/kW	5.39
Heating Efficiency (COP) ⁽¹⁾	kW/kW	6.31
Heating Capacity to Reject ⁽¹⁾	kW	981
Unit Power Input ⁽¹⁾	kW	156
Sound power level (LwA) ⁽¹⁾	dB(A)	98.0
Sound Pressure Level at 1.0m (LpA) ⁽¹⁾	dB(A)	78.9
Minimum Capacity ⁽²⁾	kW	63.5
Maximum Capacity	kW	838

(1) All performances are compliant with EN14511 – 3 : 2022. Sound power level according to ISO9614 – 1.
(2) Due to the minimum flow rate allowable a lower inlet water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element		Heating/Cooling simultaneous
Evaporator		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	6.0
	Entering Temperature °C	11.0
	Fluid Flow l/s	40.0
	Total pressure drop kPa	30.2
Condenser		
Fluid	Fluid Type	Fresh Water
	Fouling Factor (sqm-K)/kW	0.000
	Leaving Temperature °C	35.0
	Entering Temperature °C	30.0
	Fluid Flow l/s	47.2
	Total pressure drop kPa	22.3
Altitude	m	0

Unit Configuration	
86	Condenser insulation
149B	Modbus over IP and RS485
150B	Condensing temperature limitation
152	Control for low cond. temperature
194	Dual relief valves on 3-way valve
257	Low noise level
266	Welded evaporator connection kit
267	Welded condenser water connection kit
298A	BluEdge Digital (Connectivity embedded) Only available where CE & UKCA marking is applicable.
330	Low GWP A1 R-515B refrigerant



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Non contractual picture

Ecodesign data ⁽³⁾⁽⁴⁾		
Allowed applications for CE mark:		
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C ηs heat	7.19 280
Medium Temp. Comfort Heating : T>=55°C	SCOP 47/55°C ηs heat	5.25 202
Low Temp. Comfort Cooling : T>=2°C*	SEER 12/7°C ηs cool	8.40 333
Medium Temp. Comfort Cooling : T>=13°C*	SEER 23/18°C ηs cool	10.10 401
High Temp. Process Cooling : T>=2°C*	SEPR 12/7°C	9.79
Sound Power Level as EN12102-1	dB(A)	98.0
Other Application:		
Intermediate Temp. Comfort Heating	SCOP 40/45°C ηs heat	5.89 228

(3) * ECODSIGN Compliant per (EU) N°2016/2281
(4) All data related to seasonal efficiency are given for standard units and main options (Brine pump energy efficiency...).

Unit Information		
Manufacturing Source		Montluel
Refrigerant type		R515B
Refrigerant Weight	kg	244
Tonnes CO2 Equivalent	Tonnes	70.27
Category PED		CAT IV
Number of Refrigerant Circuit		2
Number of Passes (Evaporator)		2
Connection Diameter (Evaporator)	mm	219.1
Connection Diameter (Condenser)	mm	219.1
Number of Compressor		2
Operating	Weight	kg 7376
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998
Shipping	Weight	kg 6722
	Length	mm 4731
	Width	mm 1164
	Height	mm 1998

Electric Information		
Unit Voltage	V-Ph-Hz	400-3-50
Standby Power	W	50
Power Factor		0.92
Maximum Current	A	180 180
Startup Current	A	<RLA <RLA

Documentation	
	List of technical documents (PSD,IOM,DRAWINGS ...)
	TDS



This unit is certified in the LCPHP Programme of Eurovent Certification, with its allowed component options as per the TCR document in force at all the conditions with a fouling factor of 0 m2K/kW (except ISEER) and with no antifreeze solution (except MT and LT Process Chiller applications when certified). The certified standard performances and the certified selection software version can be verified in www.eurovent-certification.com.

Outside the scope of AHRI Water-Cooled Water-Chilling and Heat Pump Water-Heating Packages Certification Program, but is rated in accordance with AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI).