

TECHNICAL SPECIFICATIONS

TETRIS W REV

			3.2	4.2	5.2	6.2	7.2	8.2	9.2	10.2
Cooling										
Refrigeration capacity	(1)	kW	38,2	43,4	49,8	55,2	64,0	71,9	82,0	99,6
Total absorbed power	(1)	kW	8,0	9,1	10,4	11,4	13,1	14,7	16,6	20,2
EER	(1)		4,77	4,75	4,78	4,86	4,88	4,90	4,93	4,94
ESEER	(9)		5,57	5,55	5,63	5,70	5,65	5,65	5,66	5,72
Compressors										
Compressors/Circuits		n°/n°	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Minimum capacity reduction step	(7)	%	50%	50%	50%	50%	50%	50%	50%	50%
Refrigerant charge	(8)	kg	2,5	2,8	3,2	3,9	4,3	5,8	6,5	7,3
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	6,6	7,5	8,6	9,5	11,1	12,4	14,2	17,2
Head loss	(1)	kPa	22	23	22	21	26	32	32	35
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	7,9	9,0	10,3	11,4	13,2	14,8	16,9	20,5
Head loss	(1)	kPa	34	39	39	42	46	33	35	36
Noise levels										
Sound power lev.	(4)	dB(A)	73	75	75	77	77	78	79	80
Sound pressure lev.	(5)	dB(A)	57	59	60	62	62	63	63	65
Sound power lev. LN vers.	(4)	dB(A)	66	68	68	70	70	71	72	73
Sound pressure lev. LN vers.	(5)	dB(A)	50	52	53	55	55	56	56	58
Dimensions and weights**										
Length		mm	1633	1633	1633	1633	1633	1633	1633	1633
Depth		mm	792	792	792	792	792	792	792	792
Height		mm	967	967	1880	1880	1880	1880	1880	1880
Operating weight	(6)	kg	460	470	580	670	700	740	770	800

(1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511

(4) Unit operating at nominal operating capacity, without any accessories, with source-side heat exchanger inlet-outlet water temperature 30-35°C and user-side heat exchanger inlet-outlet water temperature 12-7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.

(5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.

(6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.

(7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.

(8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.

(9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV

			12.2	13.2	15.2	17.2	19.2	20.2	24.2	27.2
Cooling										
Refrigeration capacity	(1)	kW	113,0	130,5	144,3	160,5	181,9	199,5	221,3	250,7
Total absorbed power	(1)	kW	23,0	26,5	29,3	32,6	37,3	41,6	45,8	51,5
EER	(1)		4,91	4,93	4,93	4,92	4,88	4,80	4,83	4,87
ESEER	(9)		5,69	5,65	5,71	5,67	5,68	5,63	5,73	5,68
Compressors										
Compressors/Circuits		n°/n°	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Minimum capacity reduction step	(7)	%	43%	50%	44%	50%	45%	50%	50%	50%
Refrigerant charge	(8)	kg	8,6	10,1	11,4	12,9	13,9	15,2	21,8	22,3
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	19,5	22,5	24,9	27,7	31,4	34,5	38,2	43,3
Head loss	(1)	kPa	35	33	33	33	39	44	49	52
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	23,3	26,9	29,7	33,1	37,5	41,3	45,8	51,8
Head loss	(1)	kPa	38	40	43	46	49	51	35	36
Noise levels										
Sound power lev.	(4)	dB(A)	83	84	85	85	86	87	87	88
Sound pressure lev.	(5)	dB(A)	66	67	69	69	70	71	71	71
Sound power lev. LN vers.	(4)	dB(A)	76	77	78	78	79	80	80	81
Sound pressure lev. LN vers.	(5)	dB(A)	59	60	62	62	63	64	64	64
Dimensions and weights**										
Length		mm	1633	1633	2017	2017	2017	2017	2017	2834
Depth		mm	792	792	872	872	872	872	872	872
Height		mm	1880	1880	1880	1880	1880	1880	1880	1880
Operating weight	(6)	kg	860	880	1220	1260	1340	770	800	1030

(1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511

(4) Unit operating at nominal operating capacity, without any accessories, with source-side heat exchanger inlet-outlet water temperature 30-35°C and user-side heat exchanger inlet-outlet water temperature 12-7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.

(5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.

(6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.

(7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.

(8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.

(9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV

			30.3	34.3	40.3	18.4	20.4	24.4	26.4	30.4
Cooling										
Refrigeration capacity	(1)	kW	309,2	345,0	383,5	162,6	196,8	224,7	253,1	286,8
Total absorbed power	(1)	kW	64,2	71,1	79,4	33,3	40,4	45,9	51,9	58,7
EER	(1)		4,82	4,85	4,83	4,88	4,87	4,90	4,88	4,89
ESEER	(9)		5,75	5,75	5,71	5,81	5,87	5,86	5,88	5,88
Compressors										
Compressors/Circuits		n°/n°	3/1	3/1	3/1	4/2	4/2	4/2	4/2	4/2
Minimum capacity reduction step	(7)	%	33%	33%	33%	25%	25%	21%	25%	22%
Refrigerant charge	(8)	kg	25,5	30,5	34,1	12,7	14,6	16,9	19,7	21,5
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	53,4	59,6	66,3	28,1	34,0	38,8	43,7	49,5
Head loss	(1)	kPa	53	53	54	28	30	30	29	32
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	64,0	71,3	79,3	33,6	40,7	46,4	52,3	59,2
Head loss	(1)	kPa	49	41	44	32	33	38	41	44
Noise levels										
Sound power lev.	(4)	dB(A)	88	88	90	82	83	86	87	88
Sound pressure lev.	(5)	dB(A)	71	71	73	65	66	69	69	71
Sound power lev. LN vers.	(4)	dB(A)	81	81	83	75	76	79	80	81
Sound pressure lev. LN vers.	(5)	dB(A)	64	64	66	58	59	62	62	64
Dimensions and weights**										
Length		mm	2834	2834	2834	2834	2834	2834	2834	3334
Depth		mm	872	872	872	872	872	872	872	872
Height		mm	1880	1880	1880	1880	1880	1880	1880	1880
Operating weight	(6)	kg	1210	1270	1350	1500	1580	1630	1710	2030

(1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511

(4) Unit operating at nominal operating capacity, without any accessories, with source-side heat exchanger inlet-outlet water temperature 30-35°C and user-side heat exchanger inlet-outlet water temperature 12-7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.

(5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.

(6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.

(7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.

(8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.

(9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV

			34.4	38.4	40.4	48.4	54.4	56.6	60.6
Cooling									
Refrigeration capacity	(1)	kW	319,0	363,3	408,4	453,8	512,9	544,8	615,0
Total absorbed power	(1)	kW	65,6	75,2	84,4	93,0	103,8	111,9	125,8
EER	(1)		4,86	4,83	4,84	4,88	4,94	4,87	4,89
ESEER	(9)		5,86	5,85	5,83	5,93	6,00	5,87	5,92
Compressors									
Compressors/Circuits		n°/n°	4/2	4/2	4/2	4/2	4/2	6/2	6/2
Minimum capacity reduction step	(7)	%	25%	23%	25%	25%	25%	15%	17%
Refrigerant charge	(8)	kg	25,6	44,7	49,4	36,7	42	43,7	48,4
User-side heat exchanger									
Quantity		n°	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	55,0	62,7	70,5	78,2	88,4	93,9	106,1
Head loss	(1)	kPa	31	44	46	28	30	31	34
Source-side heat exchanger									
Quantity		n°	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	65,9	75,1	84,4	93,7	105,7	112,5	126,9
Head loss	(1)	kPa	49	53	55	46	48	52	54
Noise levels									
Sound power lev.	(4)	dB(A)	88	89	90	90	91	91	91
Sound pressure lev.	(5)	dB(A)	71	72	72	73	73	73	73
Sound power lev. LN vers.	(4)	dB(A)	81	82	83	83	84	84	84
Sound pressure lev. LN vers.	(5)	dB(A)	64	65	65	66	66	66	66
Dimensions and weights**									
Length		mm	3334	2.820	2.820	2.820	2.820	3.320	3.320
Depth		mm	872	880	880	880	880	880	880
Height		mm	1880	1.880	1.880	1.880	1.880	1.880	1.880
Operating weight	(6)	kg	2150	1.500	1.580	1.630	1.710	2.030	2.150

(1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511

(4) Unit operating at nominal operating capacity, without any accessories, with source-side heat exchanger inlet-outlet water temperature 30-35°C and user-side heat exchanger inlet-outlet water temperature 12-7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.

(5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.

(6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.

(7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.

(8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.

(9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV /HP

			3.2	4.2	5.2	6.2	7.2	8.2	9.2	10.2
Cooling										
Refrigeration capacity	(1)	kW	34,8	40,0	43,2	50,6	59,3	68,0	76,2	88,7
Total absorbed power	(1)	kW	8,2	9,4	10,2	11,6	13,4	15,2	17,1	20,8
EER	(1)		4,22	4,24	4,22	4,38	4,42	4,48	4,45	4,27
ESEER	(9)		4,92	5,00	5,00	5,12	5,11	5,14	5,08	4,91
Heating										
Heating capacity	(2)	kW	43,3	49,8	53,2	60,6	71,8	81,7	90,6	107,9
Total absorbed power	(2)	kW	10,1	11,6	12,3	14,1	16,5	18,9	20,9	25,0
COP	(2)		4,27	4,28	4,31	4,29	4,34	4,33	4,34	4,31
Compressors										
Compressors/Circuits		n°/n°	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Minimum capacity reduction step	(7)	%	50%	50%	50%	50%	50%	50%	50%	50%
Refrigerant charge	(8)	kg	2,5	2,8	3,2	3,9	4,3	5,8	6,5	7,3
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	6,0	6,9	7,5	8,7	10,2	11,8	13,2	15,3
Head loss	(1)	kPa	19	20	19	19	23	66	28	31
Water flow rate	(2)	m³/h	7,4	8,5	9,1	10,4	12,3	14,0	15,5	18,5
Head loss	(2)	kPa	28	30	28	26	32	40	39	45
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	7,3	8,4	9,1	10,6	12,4	14,2	16,0	18,7
Head loss	(1)	kPa	48	50	48	45	53	44	34	38
Noise levels										
Sound power lev.	(4)	dB(A)	73	75	75	77	77	78	79	80
Sound pressure lev.	(5)	dB(A)	57	59	60	62	62	63	63	65
Sound power lev. LN vers.	(4)	dB(A)	66	68	68	70	70	71	72	73
Sound pressure lev. LN vers.	(5)	dB(A)	50	52	53	55	55	56	56	58
Dimensions and weights**										
Length		mm	1.633	1.633	1.633	1.633	1.633	1.633	1.633	1.633
Depth		mm	792	792	792	792	792	792	792	792
Height		mm	967	967	967	967	967	967	967	967
Operating weight	(6)	kg	330	340	380	400	410	440	450	460

- (1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511
- (2) Source-side heat exchanger inlet-outlet water temperature 10/7°C; user-side heat exchanger inlet-outlet water temperature 40/45°C. Values compliant with standard EN 14511
- (4) Unit operating at nominal operating capacity, without any accessories, with external air temperature of 35°C and user-side heat exchanger water inlet-outlet temperature of 12/7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.
- (5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.
- (6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.
- (7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.
- (8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.
- (9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV /HP

			12.2	13.2	15.2	17.2	19.2	20.2	24.2	27.2
Cooling										
Refrigeration capacity	(1)	kW	101,3	114,3	128,8	143,5	164,4	185,1	205,4	236,9
Total absorbed power	(1)	kW	23,6	26,4	29,8	33,1	38,0	42,6	47,8	51,7
EER	(1)		4,29	4,33	4,32	4,33	4,33	4,34	4,30	4,58
ESEER	(9)		4,94	4,93	5,00	4,94	5,00	5,06	5,07	5,19
Heating										
Heating capacity	(2)	kW	122,3	137,7	155,7	173,4	198,9	223,1	251,6	282,2
Total absorbed power	(2)	kW	28,3	31,7	35,9	40,0	45,7	51,6	57,4	63,4
COP	(2)		4,32	4,34	4,34	4,33	4,35	4,32	4,38	4,45
Compressors										
Compressors/Circuits		n°/n°	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1
Minimum capacity reduction step	(7)	%	43%	50%	44%	50%	45%	50%	50%	50%
Refrigerant charge	(8)	kg	8,6	10,1	11,4	12,9	13,9	15,2	21,8	22,3
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	17,5	19,7	22,2	24,8	28,4	32,0	35,4	40,8
Head loss	(1)	kPa	30	29	29	29	34	38	33	11
Water flow rate	(2)	m³/h	20,9	23,6	26,7	29,7	34,1	38,2	43,1	48,5
Head loss	(2)	kPa	43	41	41	42	49	54	49	16
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	21,4	24,1	27,2	30,3	34,7	39,0	43,4	49,6
Head loss	(1)	kPa	37	35	34	35	40	45	44	14
Noise levels										
Sound power lev.	(4)	dB(A)	83	84	85	85	86	87	87	88
Sound pressure lev.	(5)	dB(A)	66	67	69	69	70	71	71	71
Sound power lev. LN vers.	(4)	dB(A)	76	77	78	78	79	80	80	81
Sound pressure lev. LN vers.	(5)	dB(A)	59	60	62	62	63	64	64	64
Dimensions and weights**										
Length		mm	1.633	1.633	1.633	1.633	1.633	1.633	2.017	2.017
Depth		mm	792	792	792	792	792	792	872	872
Height		mm	1.880	1.880	1.880	1.880	1.880	1.880	1.880	1.880
Operating weight	(6)	kg	570	660	700	730	760	800	910	960

- (1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511
- (2) Source-side heat exchanger inlet-outlet water temperature 10/7°C; user-side heat exchanger inlet-outlet water temperature 40/45°C. Values compliant with standard EN 14511
- (4) Unit operating at nominal operating capacity, without any accessories, with external air temperature of 35°C and user-side heat exchanger water inlet-outlet temperature of 12/7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.
- (5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.
- (6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.
- (7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.
- (8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.
- (9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV /HP

			30.3	34.3	40.3	18.4	20.4	24.4	26.4	30.4
Cooling										
Refrigeration capacity	(1)	kW	283,4	311,1	349,3	150,9	179,2	204,1	229,8	268,6
Total absorbed power	(1)	kW	61,9	69,1	77,1	33,4	40,4	45,7	51,3	57,2
EER	(1)		4,58	4,50	4,53	4,52	4,43	4,47	4,48	4,70
ESEER	(9)		5,29	5,20	5,21	5,32	5,27	5,28	5,33	5,58
Heating										
Heating capacity	(2)	kW	334,7	377,2	415,4	182,7	216,2	246,5	273,4	308,6
Total absorbed power	(2)	kW	74,5	85,9	94,6	40,8	48,8	55,8	62,1	69,4
COP	(2)		4,49	4,39	4,39	4,48	4,43	4,42	4,40	4,45
Compressors										
Compressors/Circuits		n°/n°	3/1	3/1	3/1	4/2	4/2	4/2	4/2	4/2
Minimum capacity reduction step	(7)	%	33%	33%	33%	25%	25%	21%	25%	22%
Refrigerant charge	(8)	kg	25,5	30,5	34,1	12,7	14,6	16,9	19,7	21,5
User-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	48,8	53,6	60,2	26,1	30,9	35,2	39,7	46,3
Head loss	(1)	kPa	13	15	17	33	30	33	34	30
Water flow rate	(2)	m³/h	57,4	64,7	71,3	31,3	37,0	42,2	46,8	52,9
Head loss	(2)	kPa	18	21	23	48	44	48	47	39
Source-side heat exchanger										
Quantity		n°	1	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	59,3	65,3	73,2	31,6	37,7	42,9	48,3	55,9
Head loss	(1)	kPa	16	18	20	9	10	12	13	15
Noise levels										
Sound power lev.	(4)	dB(A)	88	88	90	82	83	86	87	88
Sound pressure lev.	(5)	dB(A)	71	71	73	65	66	69	69	71
Sound power lev. LN vers.	(4)	dB(A)	81	81	83	75	76	79	80	81
Sound pressure lev. LN vers.	(5)	dB(A)	64	64	66	58	59	62	62	64
Dimensions and weights**										
Length		mm	2.017	2.017	2.017	2.017	2.017	2.834	2.834	2.834
Depth		mm	872	872	872	872	872	872	872	872
Height		mm	1.880	1.880	1.880	1.880	1.880	1.880	1.880	1.880
Operating weight	(6)	kg	1.260	1.290	1.380	820	860	1.100	1.280	1.350

- (1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511
- (2) Source-side heat exchanger inlet-outlet water temperature 10/7°C; user-side heat exchanger inlet-outlet water temperature 40/45°C. Values compliant with standard EN 14511
- (4) Unit operating at nominal operating capacity, without any accessories, with external air temperature of 35°C and user-side heat exchanger water inlet-outlet temperature of 12/7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.
- (5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.
- (6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.
- (7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.
- (8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.
- (9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories

TETRIS W REV /HP

			34.4	38.4	40.4	48.4	54.4	56.6	60.6
Cooling									
Refrigeration capacity	(1)	kW	279,9	328,2	364,8	409,9	465,5	492,1	547,9
Total absorbed power	(1)	kW	66,0	73,6	84,1	95,1	105,8	111,3	125,4
EER	(1)		4,24	4,46	4,34	4,31	4,40	4,42	4,37
ESEER	(9)		5,09	5,29	5,11	5,20	5,28	5,26	5,24
Heating									
Heating capacity	(2)	kW	346,1	393,2	443,7	508,0	558,1	592,3	663,3
Total absorbed power	(2)	kW	78,8	88,8	100,2	116,2	128,0	133,1	150,4
COP	(2)		4,39	4,43	4,43	4,37	4,36	4,45	4,41
Compressors									
Compressors/Circuits		n°/n°	4/2	4/2	4/2	4/2	4/2	6/2	6/2
Minimum capacity reduction step	(7)	%	25%	23%	25%	25%	25%	15%	17%
Refrigerant charge	(8)	kg	25,6	44,7	49,4	36,7	42	43,7	48,4
User-side heat exchanger									
Quantity		n°	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	48,3	56,6	62,9	70,7	80,3	84,8	94,5
Head loss	(1)	kPa	30	32	22	24	26	27	29
Water flow rate	(2)	m³/h	59,3	67,4	76,1	87,1	95,7	101,6	113,7
Head loss	(2)	kPa	46	46	32	37	37	38	43
Source-side heat exchanger									
Quantity		n°	1	1	1	1	1	1	1
Water flow rate	(1)	m³/h	59,3	69,0	77,0	86,6	98,0	103,5	115,4
Head loss	(1)	kPa	47	19	30	34	36	29	42
Noise levels									
Sound power lev.	(4)	dB(A)	88	89	90	90	91	91	91
Sound pressure lev.	(5)	dB(A)	71	72	72	73	73	73	73
Sound power lev. LN vers.	(4)	dB(A)	81	82	83	83	84	84	84
Sound pressure lev. LN vers.	(5)	dB(A)	64	65	65	66	66	66	66
Dimensions and weights**									
Length		mm	2.834	2.834	2.834	2.834	2.834	3.334	3.334
Depth		mm	872	872	872	872	872	872	872
Height		mm	1.880	1.880	1.880	1.880	1.880	1.880	1.880
Operating weight	(6)	kg	1.450	1.530	1.610	1.650	1.720	2.040	2.150

- (1) Source side heat exchanger inlet/outlet water temperature 30/35°C; user side heat exchanger inlet/outlet water temperature 12/7°C. Values compliant with standard EN 14511
- (2) Source-side heat exchanger inlet-outlet water temperature 10/7°C; user-side heat exchanger inlet-outlet water temperature 40/45°C. Values compliant with standard EN 14511
- (4) Unit operating at nominal operating capacity, without any accessories, with external air temperature of 35°C and user-side heat exchanger water inlet-outlet temperature of 12/7°C. Binding values. Values obtained from measures taken according to standard ISO 3744 and to the Eurovent certification programme where applicable.
- (5) Values obtained from the sound power level (condition in note 4), referred to a distance of 1 m from the unit in free field with directivity factor Q = 2. Non-binding values.
- (6) The weight refers to the unit without any accessory. The introduction of some accessories such as hydraulic modules or recovery exchangers can lead to increased weight that can exceed 10%. For further details refer to the specific drawing of the selected configuration.
- (7) Approximate value. The minimum capacity reached by the unit depends on the operating conditions. The value shown may not be suitable for calculating the minimum volume of water: to do this, consult the "Minimum water content in the system" section.
- (8) The indicated refrigerant charge is calculated. The refrigerant charge can vary according to different versions/accessories and product updates.
- (9) Former Eurovent's seasonal efficiency index. Value not certified by Eurovent from 2019. Reference: base unit, without any accessories

** Basic unit without included accessories