TECHNICAL DATA AND NOMINAL PERFORMANCES

TRILOGY.BI

MODEL		44 Z2	58 Z2	76 Z2	100 Z2	124 Z2	150 Z2
Size		F1	F1	F2	F2	F3	F3
COOLING (1)							
Cooling capacity	kW	44,5	56,8	75,5	100,2	122,8	148,8
Power input	kW	13,9	19,4	25	30,2	38,8	53,2
HEATING (2)							
Heating capacity	kW	53,9	70,6	92,4	121,4	148,6	186,6
Power input	kW	14,3	19,5	24,9	32,4	40,1	52
Compressors	n.	2	2	2	2	2	2
Gas circuits	n.	1	1	1	1	1	1
Weight	kg	510	550	980	1110	1240	1360
Sound pressure (6)	dB(A)	68	69	68	73	74	74
OPTIONAL							
SANITARY WATER (partial)							
Heating capacity (3)	kW	14,6	18,6	24,8	32,9	40,3	48,8
SANITARY WATER (total)							
sanitary water production only							
Heating capacity (4)	kW	53,9	71	92,7	121,8	149,4	187,6
contemporary production of chilled water and sanitary water							
Heating capacity (5)	kW	58,4	77	101,4	130,2	162,9	209,2

(1) Referred to chilled water temperature 12/7°C and air to the condenser at 35°C
(2) Referred to hot water outlet temperature 45°C and outdoor temperature at 7°C
(3) Referred to sanitary water temperature 40/45°C
(4) Referred to sanitary water temperature 40/45°C and outdoor temperature at 7°C
(5) Referred to sanitary water temperature 40/45°C and chilled water outlet temperature at 7°C
(6) Sound pressure 1m far in free field conditions according to ISO3744 norms
POWER SUPPLY: 400.3.50+N

TRILOGY.TETRA

MODEL		44 Z2	58 Z2	76 Z2	100 Z2	124 Z2	150 Z2
Size		F1	F1	F2	F2	F3	F3
COOLING (1)							
Cooling capacity	kW	44,5	56,8	75,5	100,2	122,8	148,8
Power input	kW	13,9	19,4	25	30,2	38,8	53,2
HEATING (2)							
Heating capacity	kW	53,9	71	92,7	121,8	149,4	187,6
Power input	kW	13,9	18,9	24,2	31,6	39,3	50,6
COOLING + HEATING (3)							
Cooling capacity	kW	44,1	57,5	76,1	97,9	122,3	155,5
Heating capacity	kW	58,3	76,6	100,9	130,2	162,3	207,1
Compressors	n.	2	2	2	2	2	2
Gas circuits	n.	1	1	1	1	1	1
Weight	kg	510	550	980	1110	1240	1360
Sound pressure (5)	dB(A)	68	69	68	73	74	74
OPTIONAL							
SANITARY WATER (partial)							
Heating capacity (4)	kW	14,6	18,6	24,8	32,9	40,3	48,8

(1) Referred to chilled water temperature 12/7°C and air to the condenser at 35°C
(2) Referred to hot water outlet temperature 45°C and outdoor temperature at 7°C
(3) Referred to chilled water temperature 12/7°C and hot water outlet temperature at 45°C
(4) Referred to sanitary water temperature 40/45°C
(5) Sound pressure 1m far in free field conditions according to ISO3744 norms
POWER SUPPLY: 400.3.50+N

TECHNICAL DATA AND NOMINAL PERFORMANCES

TRILOGY.ESA

MODEL		44 Z2	58 Z2	76 Z2	100 Z2	124 Z2	150 Z2
Size		F1	F1	F2	F2	F3	F3
COOLING (1)							
Cooling capacity	kW	44,5	56,8	75,5	100,2	122,8	148,8
Power input	kW	13,9	19,4	25	30,2	38,8	53,2
HEATING (2)							
Heating capacity	kW	53,9	71	92,7	121,8	149,4	187,6
Power input	kW	13,9	18,9	24,2	31,6	39,3	50,6
COOLING + HEATING (3)							
Cooling capacity	kW	44,1	57,5	76,1	97,9	122,3	155,5
Heating capacity	kW	58,3	76,6	100,9	130,2	162,3	207,1
SANITARY WATER (total)							
sanitary water production only							
Heating capacity (2)	kW	53,9	71	92,7	121,8	149,4	187,6
contemporary production of chilled water and sanitary water							
Heating capacity (4)	kW	58,4	77	101,4	130,2	162,9	209,2
Compressors	n.	2	2	2	2	2	2
Gas circuits	n.	1	1	1	1	1	1
Weight	kg	510	550	980	1110	1240	1360
Sound pressure (5)	dB(A)	68	69	68	73	74	74

(1) Referred to chilled water temperature 12/7°C and air to the condenser at 35°C
(2) Referred to hot water temperature 40/45°C and outdoor temperature at 7°C
(3) Referred to chilled water outlet temperature 7°C and hot water outlet temperature at 45°C
(4) Referred to chilled water temperature 12/7°C and hot water temperature 40/ 45°C
(5) Sound pressure 1m far in free field conditions according to ISO3744 norms
POWER SUPPLY: 400.3.50+N

DIMENSIONS (mm)

TRILOGY "F"

Size	*a*	*b*	*c*
F1	1.750	950	1.800
F2	2.500	1.100	2.070
F3	2.500	1.100	2.490