

SAB COOL

Vahid Refrigeration Industries Co.

شرکت صنایع برودتی وحید

تولید کننده محصولات سردخانه های صنعتی

SILICA

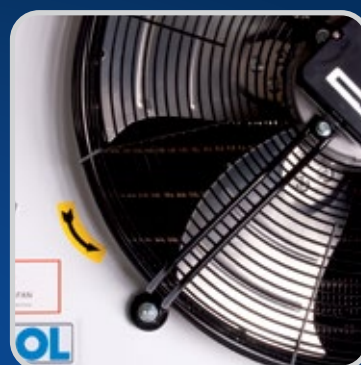
EVAPORATORS



اواپراتور سیلیکا



Sa



Silica Evaporator

FAN Ø 400 mm | Fin spacing = 6 mm(L)

Models	Coil specification		Fan data (1/220/50)			Capacity	
	surface te = -8 °c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-8 DT=8k	Te=-25 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw	
Sa-61	15.4	4	1	3700	15	6	5
Sa-81	23.1	6	1	3700	15	8	6.5
Sa-132	31.8	8	2	7400	15	13	11
Sa-172	47.6	11.9	2	7400	15	17	15
Sa-183	48	12	3	11100	15	18	15.5
Sa-213	72	18	3	11100	15	21	18

Fin spacing = 6+10 mm(D1)

Models	Coil specification		Fan data (3/380/50)			Capacity	
	surface te = -8 °c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-8 DT=8k	Te=-25 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw	
Sa-172	42.3	11.9	2	7400	15	15	14
Sa-213	63.1	18	3	11100	15	18	17

Silica Evaporator

FAN Ø 500 mm | Fin spacing = 6 mm(L)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-8 DT=8k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-242	51	13.5	2	19000	20	24
Sa-282	67.28	16.5	2	19000	20	28
Sa-362	100.92	24.7	2	19000	20	36
Sa-343	88.3	21.7	3	28500	20	34
Sa-423	132.4	32.5	3	28500	20	42
Sa-494	105	25.8	4	38000	20	49
Sa-574	157.5	38.6	4	38000	20	57

FAN Ø 500 mm | Fin spacing = 10 mm(L)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-25 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-242	36	13.5	2	19000	20	18
Sa-282	45.5	16.5	2	19000	20	21
Sa-362	68.3	24.7	2	19000	20	28
Sa-343	60	21.7	3	28500	20	25
Sa-423	90	32.5	3	28500	20	32
Sa-494	71.5	25.8	4	38000	20	37
Sa-574	107.2	38.6	4	38000	20	43

Fin spacing = 13 mm(Z)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-35 DT=6k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-362	54.3	24.7	2	19000	20	24
Sa-423	71.6	32.5	3	28500	20	27
Sa-574	85.4	38.6	4	38000	20	37

Fin spacing = 6+10 mm(D1)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-20 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-362	88.4	24.7	2	19000	20	30
Sa-423	116.1	32.5	3	28500	20	35
Sa-574	138.1	38.6	4	38000	20	45

Silica Evaporator

FAN Ø 630 mm | Fin spacing = 6 mm(L)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-8 DT=8k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-542	170.3	41.9	2	25000	24	54
Sa-622	227	55.9	2	25000	24	62
Sa-763	202.4	50	3	37500	24	76
Sa-873	270	66.2	3	37500	24	87

FAN Ø 630 mm | Fin spacing = 10 mm(L)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-25 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-542	115.7	41.9	2	25000	24	42
Sa-622	154.3	55.9	2	25000	24	48
Sa-763	137.8	50	3	37500	24	58
Sa-873	183.7	66.2	3	37500	24	68

FAN Ø 630 mm | Fin spacing = 13 mm(L)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-25 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-542	92	41.9	2	25000	24	36
Sa-622	122.7	55.9	2	25000	24	40
Sa-763	109.8	50	3	37500	24	49
Sa-873	146.4	66.2	3	37500	24	58

FAN Ø 630 mm | Fin spacing = 6+10 mm(D1)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-20 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-542	149.2	41.9	2	25000	24	44
Sa-622	199	55.9	2	25000	24	50
Sa-763	177.6	50	3	37500	24	61
Sa-873	237	66.2	3	37500	24	70

Fin spacing = 6+13 mm(D2)

Models	Coil specification		Fan data (3/380/50)			Capacity
	surface te = -8° c	Circuit Volume	Fan Quantity	Total Air flow	Air Throw	Te=-30 DT=7k
SAM	m ²	lit=dm ³	No	m ³ /hr	m	kw
Sa-622	183	55.9	2	25000	24	44
Sa-873	218	66.2	3	37500	24	64

Evaporator

Sa - 61-L

Evaporator capacity (kw)

Te= -8 C:	6	Refrigerant:	R 22
Te= -25 C:	5		

Fans Data

Total Air flow:	3700 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	1*(400 mm)	Electrical Data:	151 W 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	4 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	15.4 m2	Connection Outlet:	1 1/8 in

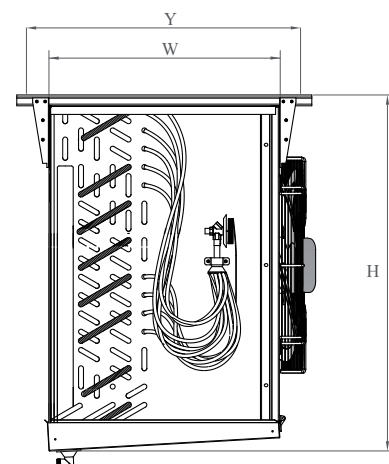
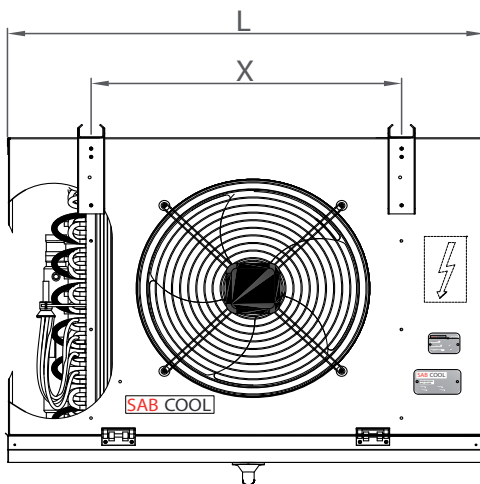
Defrost Element(220V/1 PH)

Quantity	10 Line	Nominal Current:	4.7 A
Total Power:	3.5 KW		

Weight (kg):	35
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Dimintions (mm):

L	850
W	500
H	600
X	540
Y	535



Evaporator

Sa - 81-L

Evaporator capacity (kw)

Te= -8 C:	8	Refrigerant:	R 22
Te= -25 C:	6.5		

Fans Data

Total Air flow:	3700 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	1*(400 mm)	Electrical Data:	151 W 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	6 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	23.1 m2	Connection Outlet:	11/8 in

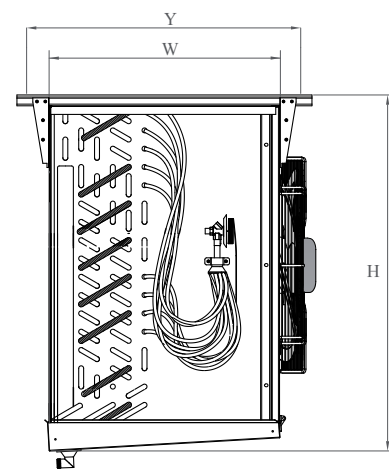
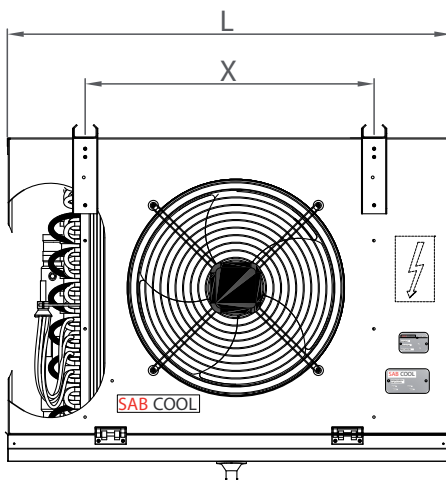
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	5.2 A
Total Power:	4.2 KW		

Weight (kg):	38
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Dimintions (mm):

L	850
W	500
H	600
X	540
Y	535



Evaporator

Sa - 132-L

Evaporator capacity (kw)

Te= -8 C:	13	Refrigerant:	R 22
Te= -25 C:	11		

Fans Data

Total Air flow:	7400 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	2*(400 mm)	Electrical Data:	2*151 W 2 * 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	8 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	31.8 m2	Connection Outlet:	1 1/8 in

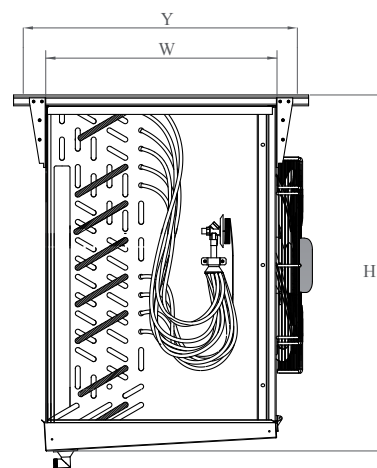
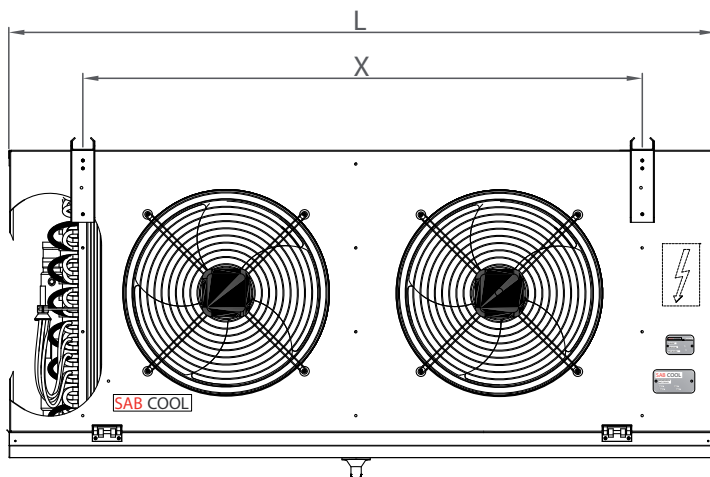
Defrost Element(220V/1 PH)

Quantity	10 Line	Nominal Current:	7.5 A
Total Power:	6.5 KW		

Weight (kg):	50
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Dimintions (mm):

L	1400
W	500
H	600
X	1090
Y	535



Evaporator

Sa - 172-L

Evaporator capacity (kw)

Te= -8 C:	17	Refrigerant:	R 22
Te= -25 C:	15		

Fans Data

Total Air flow:	7400 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	2*(400 mm)	Electrical Data:	2*151 W 2 * 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	12 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	47.6 m2	Connection Outlet:	13/8 in

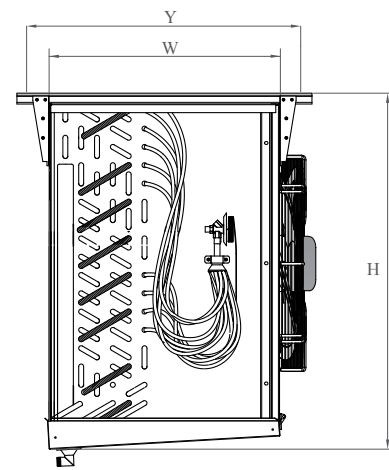
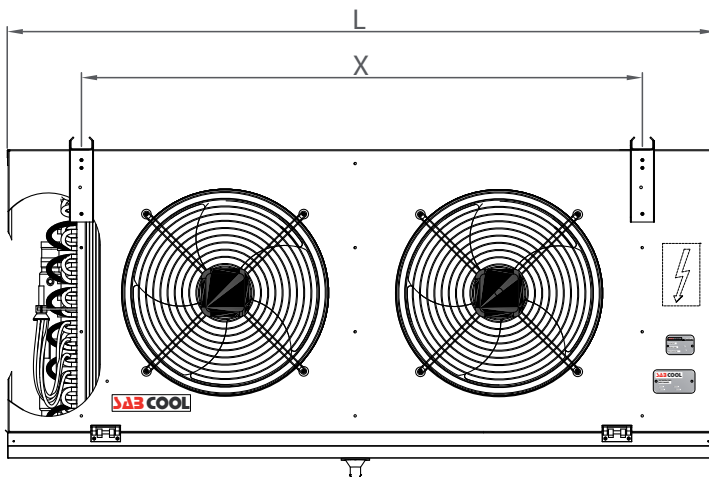
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	8.5 A
Total Power:	7.8 KW		

Weight (kg):	75
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Dimintions (mm):

L	1400
W	500
H	600
X	1090
Y	535



Evaporator

Sa - 183-L

Evaporator capacity (kw)

Te= -8 C:	18	Refrigerant:	R 22
Te= -25 C:	15.5		

Fans Data

Total Air flow:	11100 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	3*(400 mm)	Electrical Data:	3*151 W 3 * 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	12 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	48 m2	Connection Outlet:	13/8 in

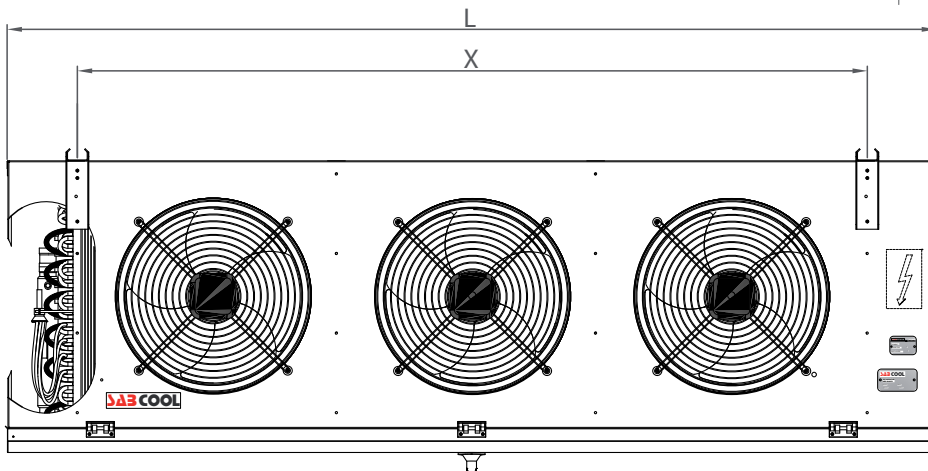
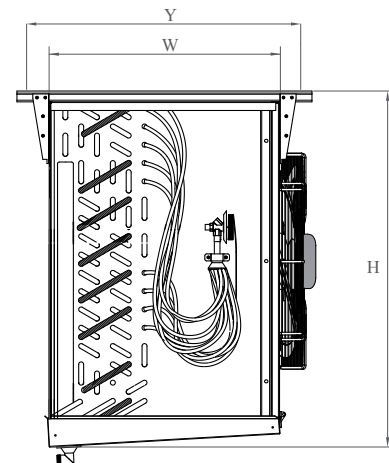
Defrost Element(220V/1 PH)

Quantity	10 Line	Nominal Current:	9.3 A
Total Power:	8.75 KW		

Weight (kg):	85
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Dimintions (mm):

L	1950
W	500
H	600
X	1640
Y	535



Evaporator

Sa - 213-L

Evaporator capacity (kw)

Te= -8 C:	21	Refrigerant:	R 22
Te= -25 C:	18		

Fans Data

Total Air flow:	11100 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	3*(400 mm)	Electrical Data:	3*151 W 3 * 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	18 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	5/8 in
Surface:	72 m2	Connection Outlet:	13/8 in

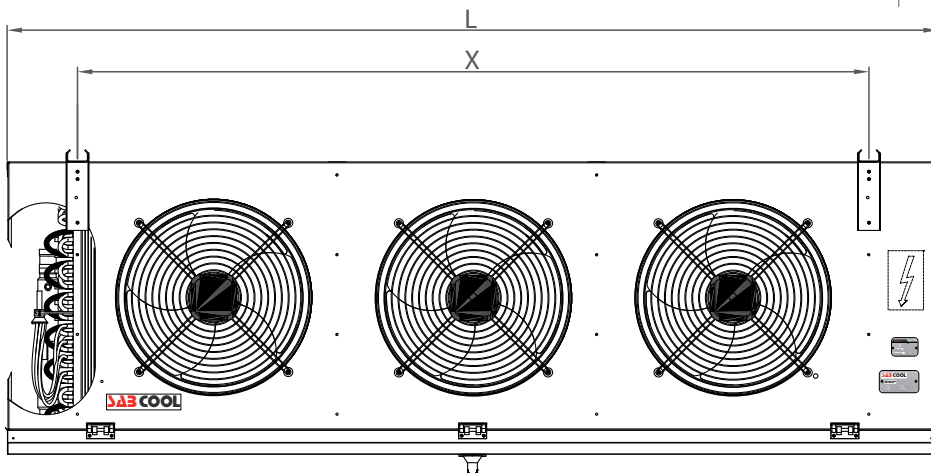
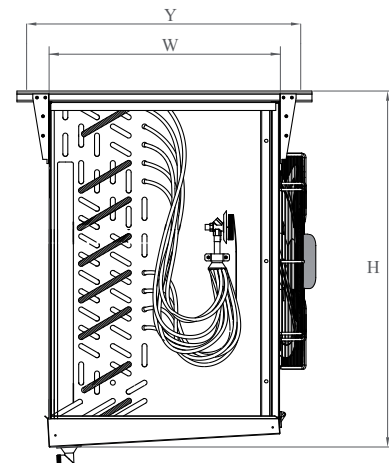
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	10.1 A
Total Power:	10.5 KW		

Weight (kg):	95
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Dimintions (mm):

L	1950
W	500
H	600
X	1640
Y	535



Evaporator

Sa - 172-D1

Evaporator capacity (kw)

Te= -25 C:	14	Refrigerant:	R 22
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Fans Data

Total Air flow:	7400 m ³ /h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	2*(400 mm)	Electrical Data:	2*151 W 2* 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	12 dm ³
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	1/2 in
Surface:	42.3 m ²	Connection Outlet:	13/8 in

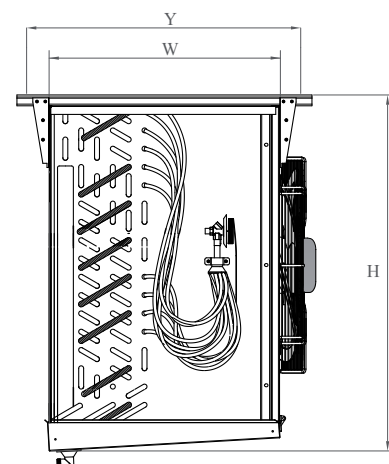
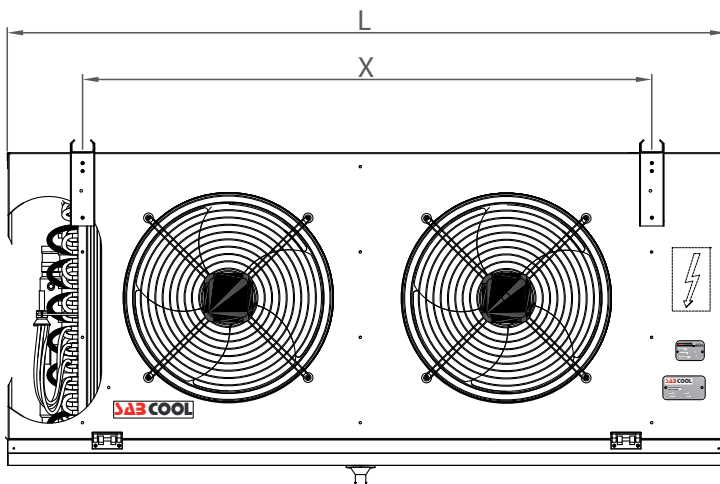
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	8.5 A
Total Power:	7.8 KW		

Weight (kg):	75
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Dimintions (mm):

L	1400
W	500
H	600
X	1090
Y	535



Evaporator

Sa - 213-D1

Evaporator capacity (kw)

Te= -25 C:	17	Refrigerant:	R 22
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Fans Data

Total Air flow:	11100 m3/h	Voltage:	280 V/50 Hz/1 Ph
N*Ø:	3*(400 mm)	Electrical Data:	3*151 W 3* 0.66 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	18 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	5/8 in
Surface:	63.1 m2	Connection Outlet:	13/8 in

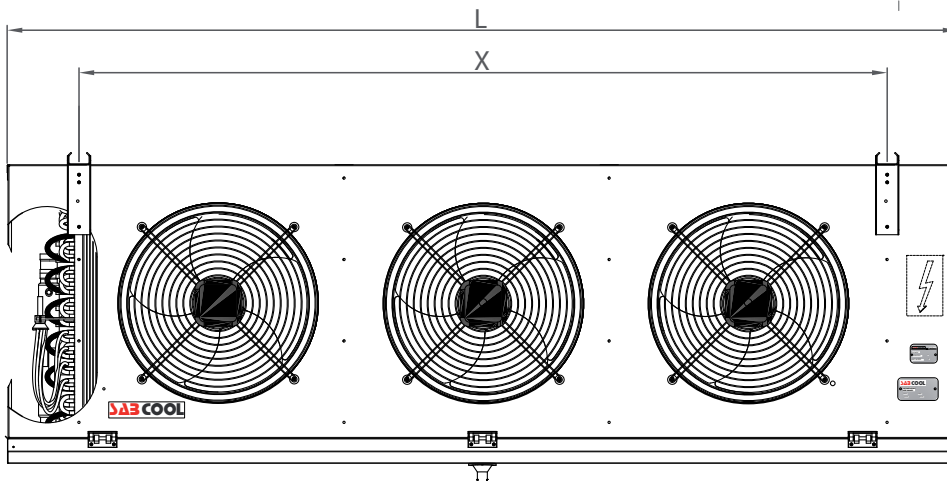
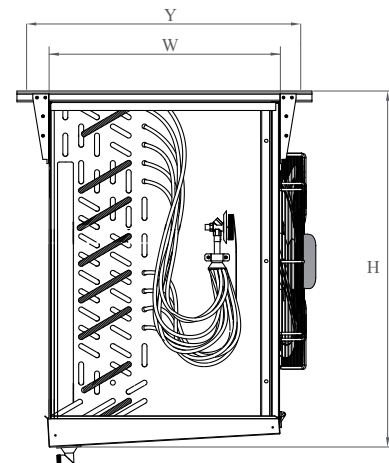
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	10.1 A
Total Power:	10.5 KW		

Weight (kg):	95
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Dimintions (mm):

L	1950
W	500
H	600
X	1640
Y	535



Evaporator

Sa - 242-L

Evaporator capacity (kw)

Te= -8 C:	24	Refrigerant:	R 22
Te= -25 C:	20		

Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	13.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	1/2 in
Surface:	51 m2	Connection Outlet:	13/8 in

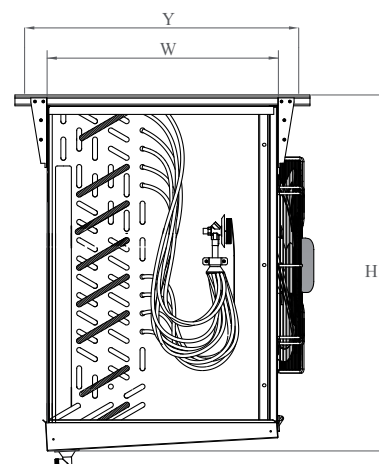
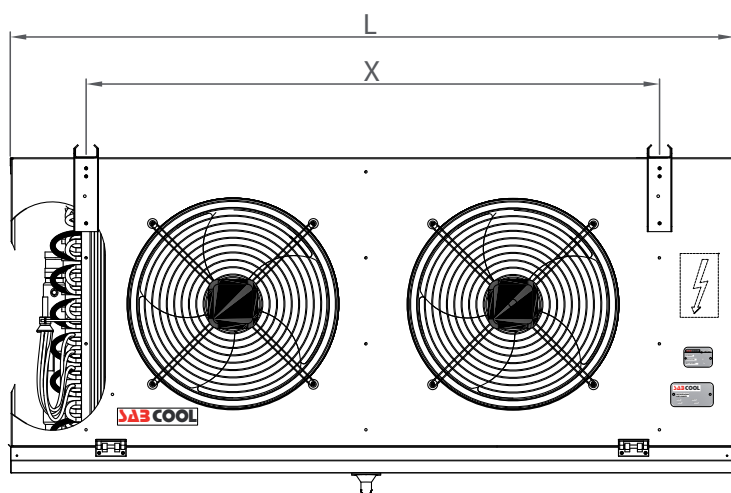
Defrost Element(220V/1 PH)

Quantity	10 Line	Nominal Current:	9.3 A
Total Power:	8.75 KW		

Weight (kg):	117
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 282-L

Evaporator capacity (kw)

Te= -8 C:	28	Refrigerant:	R 22
Te= -25 C:	23		

Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	16.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	68 m2	Connection Outlet:	15/8 in

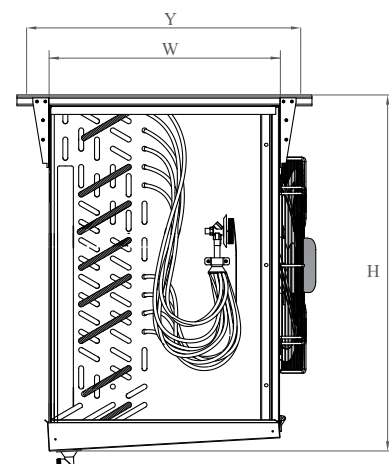
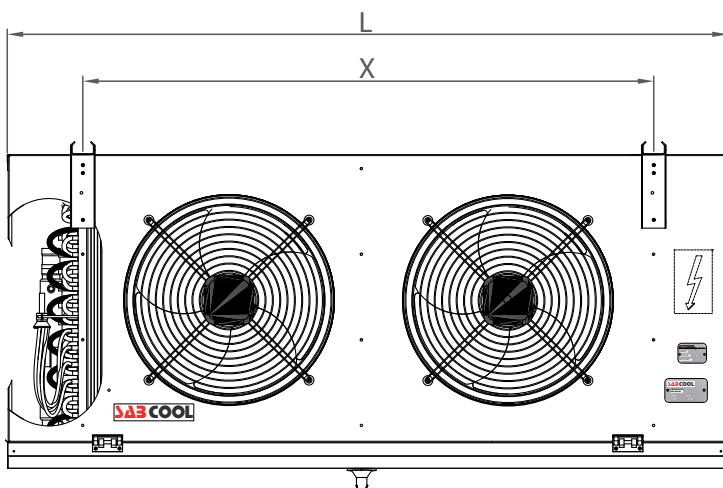
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	10.1A
Total Power:	10.5 KW		

Weight (kg):	125
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 362-L

Evaporator capacity (kw)

Te= -8 C:	36	Refrigerant:	R 22
Te= -25 C:	30		

Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	101 m2	Connection Outlet:	15/8 in

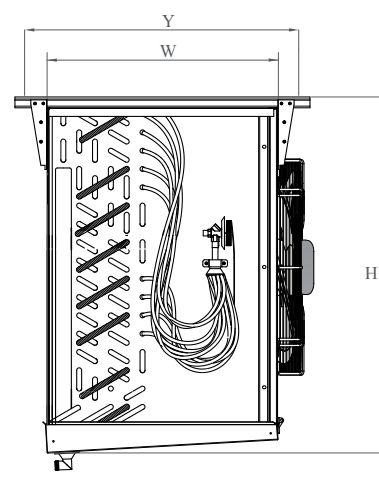
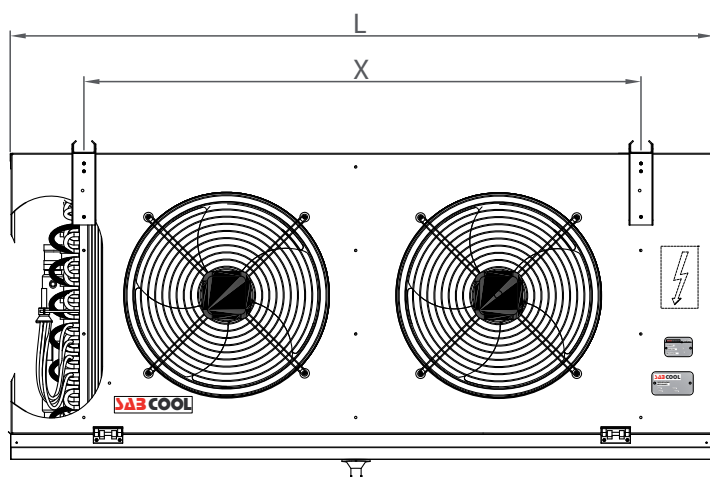
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	11.7A
Total Power:	12.25 KW		

Weight (kg):	140
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 343-L

Evaporator capacity (kw)

Te= -8 C:	34	Refrigerant:	R 22
Te= -25 C:	28		

Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3*850 W 3* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	21.7 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	88.3 m2	Connection Outlet:	15/8 in

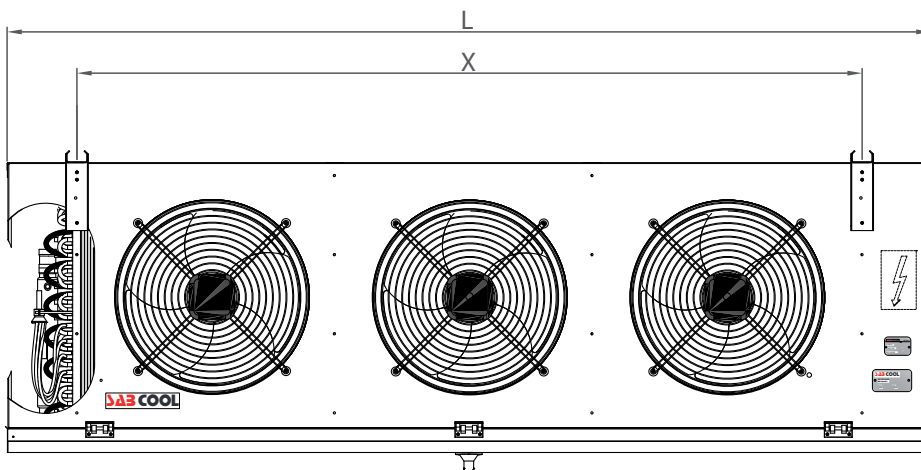
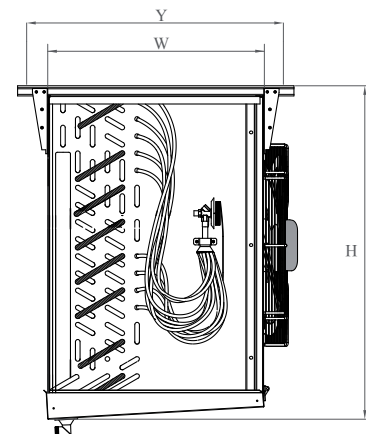
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	14.5A
Total Power:	13.2 KW		

Weight (kg):	155
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Dimentions (mm):

L	2530
W	545
H	850
X	2134
Y	695



Evaporator

Sa - 423-L

Evaporator capacity (kw)

Te= -8 C:	42	Refrigerant:	R 22
Te= -25 C:	35		

Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3*850 W 3* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	32.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	132.4 m2	Connection Outlet:	21/8 in

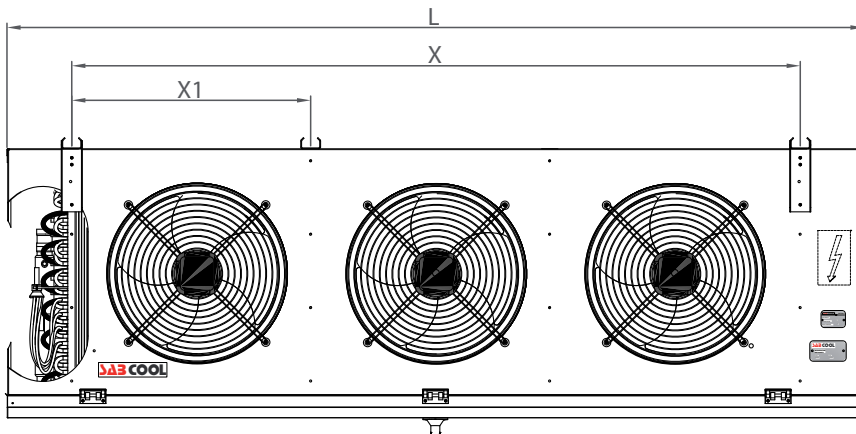
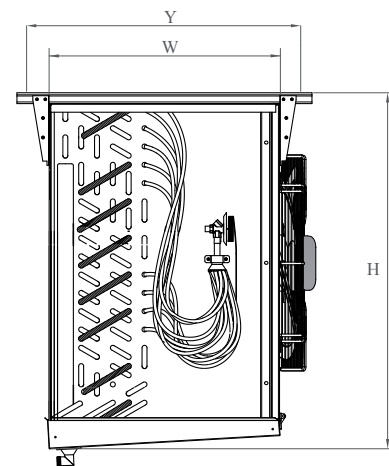
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	15.5A
Total Power:	15.4 KW		

Weight (kg):	170
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Dimintions (mm):

L	2530
W	545
H	850
X	2134
Y	695
X1	712



Evaporator

Sa - 494-L

Evaporator capacity (kw)

Te= -8 C:	49	Refrigerant:	R 22
Te= -25 C:	40		

Fans Data

Total Air flow:	38000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	4*(500 mm)	Electrical Data:	4*850 W 4* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25.8 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	105 m2	Connection Outlet:	21/8 in

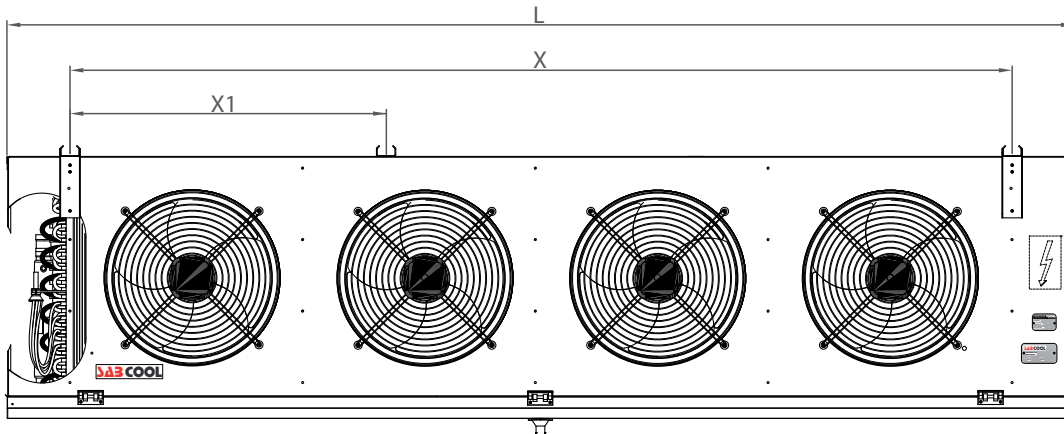
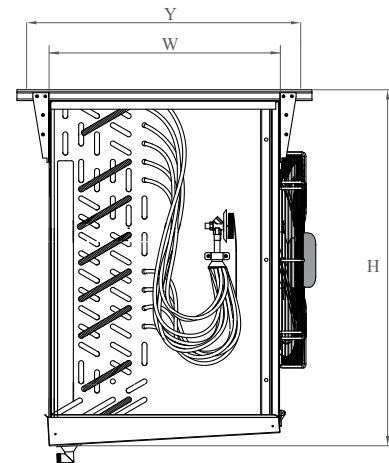
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	16A
Total Power:	15 KW		

Weight (kg):	180
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Dimentions (mm):

L	2930
W	545
H	850
X	2534
Y	695
X1	1250



Evaporator

Sa - 574-L

Evaporator capacity (kw)

Te= -8 C:	57	Refrigerant:	R 22
Te= -25 C:	46		

Fans Data

Total Air flow:	38000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	4*(500 mm)	Electrical Data:	4*850 W 4* 1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	38.6 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	158 m2	Connection Outlet:	2 1/8 in

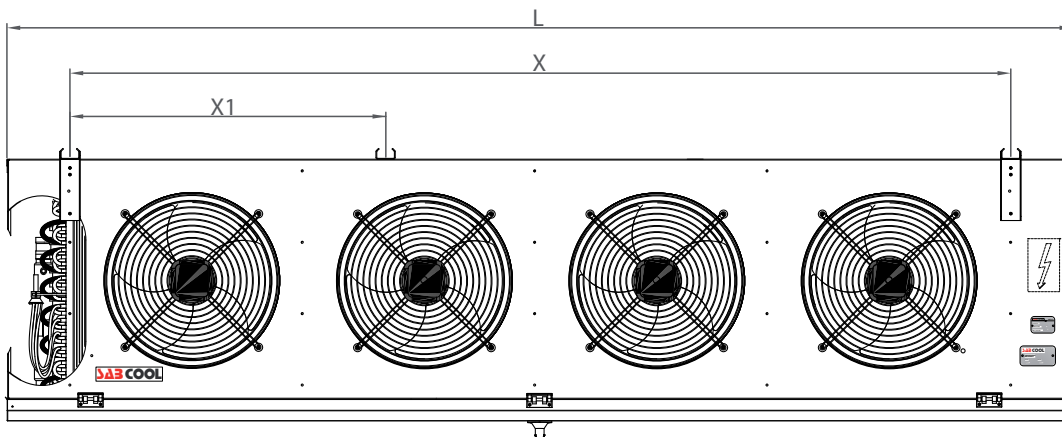
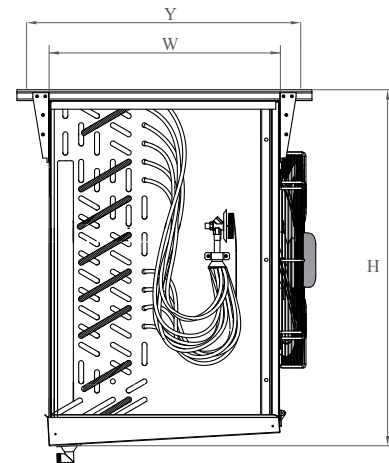
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	17.5A
Total Power:	17.5 KW		

Weight (kg):	200
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Dimentions (mm):

L	2930
W	545
H	850
X	2534
Y	695
X1	1250



Evaporator

Sa - 242-X

Evaporator capacity (kw)

Te= -25 C:	18	Refrigerant:	R 22
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Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	13.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	5/8 in
Surface:	36 m2	Connection Outlet:	13/8 in

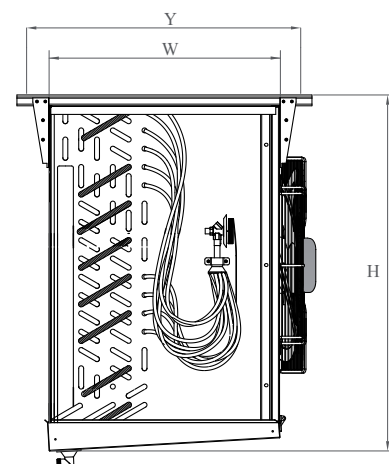
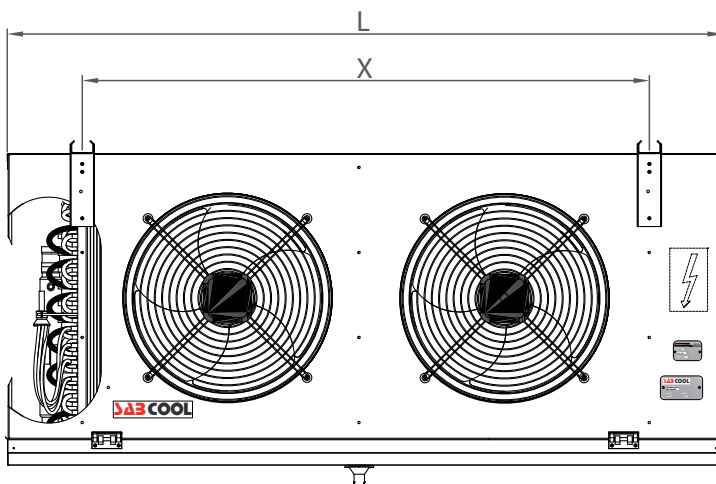
Defrost Element(220V/1 PH)

Quantity	10 Line	Nominal Current:	9.3 A
Total Power:	8.75 KW		

Weight (kg):	117
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 282-X

Evaporator capacity (kw)

Te= -25 C:	21	Refrigerant:	R 22
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Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	16.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	45.5 m2	Connection Outlet:	15/8 in

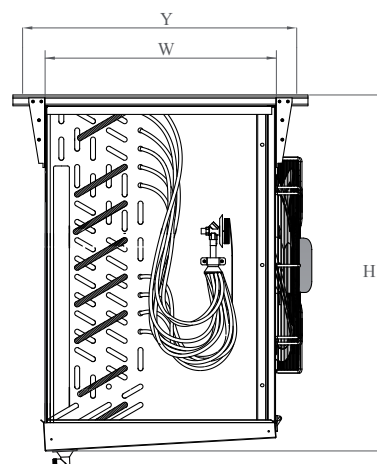
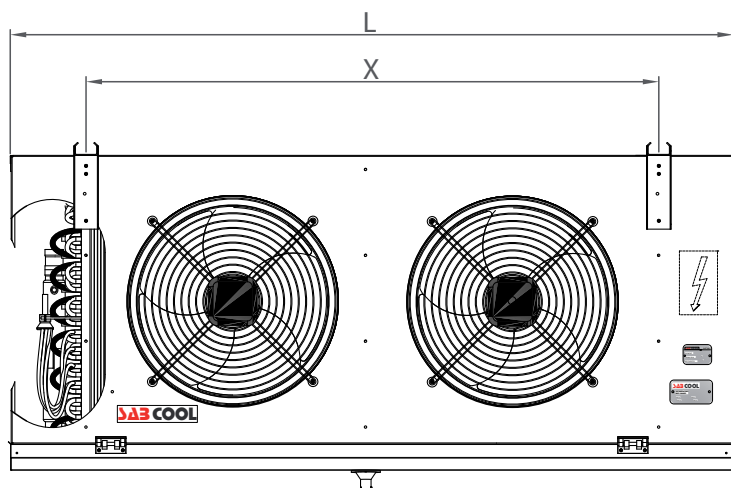
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	10.1 A
Total Power:	10.5 KW		

Weight (kg):	125
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 362-X

Evaporator capacity (kw)

Te= -25 C:	28	Refrigerant:	R 22
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Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2*850 W 2*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	68.3 m2	Connection Outlet:	15/8 in

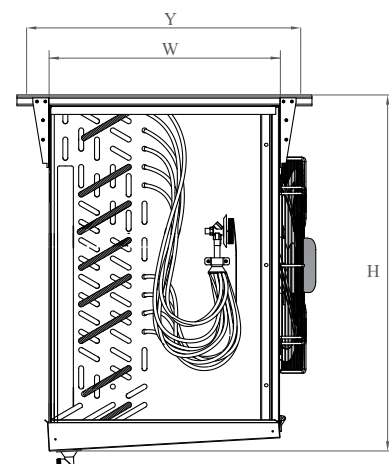
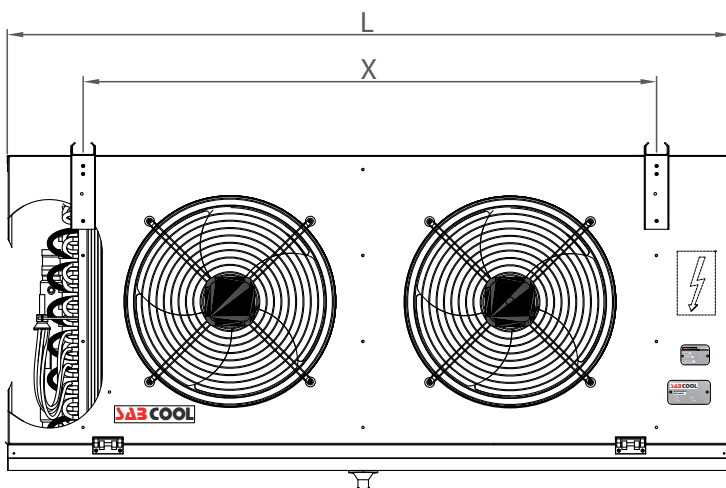
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	11.7 A
Total Power:	12.25 KW		

Weight (kg):	140
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 343-X

Evaporator capacity (kw)

Te= -25 C:	25	Refrigerant:	R 22
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Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3*850 W 3*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	21.7 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	60 m2	Connection Outlet:	15/8 in

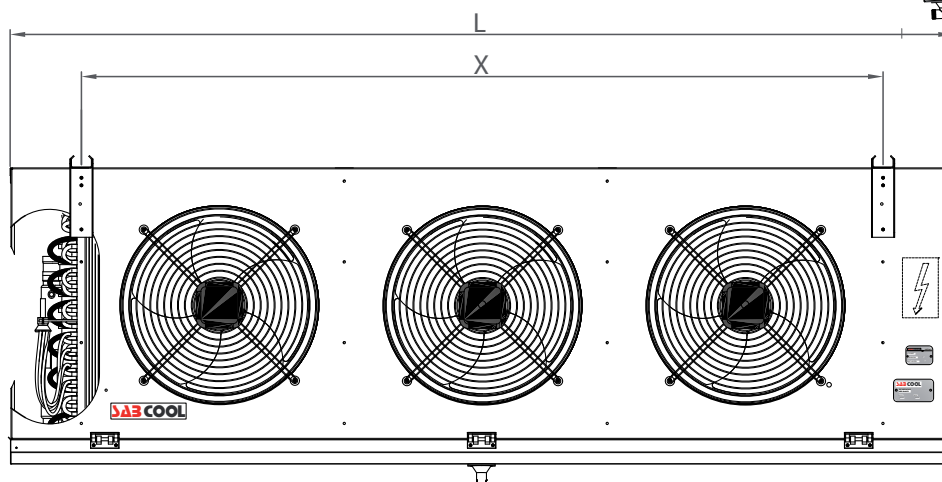
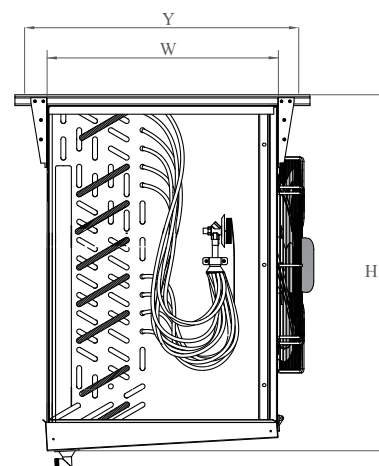
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	14.5 A
Total Power:	13.2 KW		

Weight (kg):	155
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Dimintions (mm):

L	2530
W	545
H	850
X	2134
Y	695



Evaporator

Sa - 423-X

Evaporator capacity (kw)

Te= -25 C:	32	Refrigerant:	R 22
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Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3*850 W 3*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	32.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	90 m2	Connection Outlet:	21/8 in

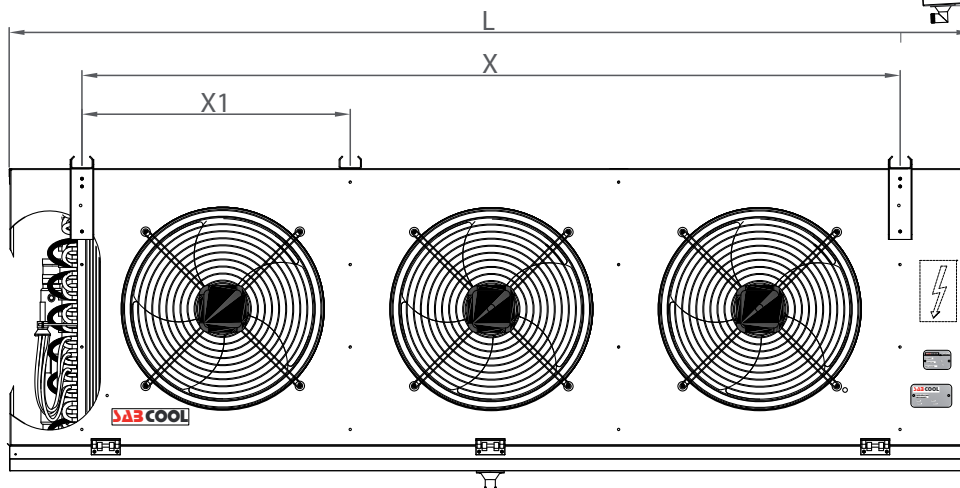
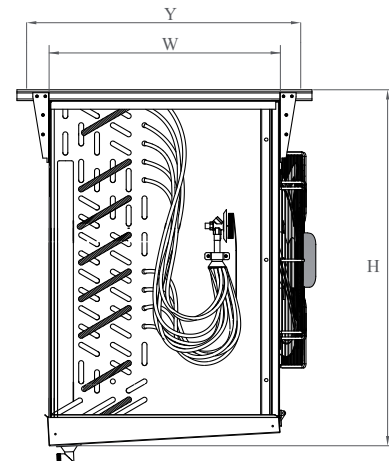
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	15.5 A
Total Power:	15.4 KW		

Weight (kg):	170
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Dimintions (mm):

L	2530
W	545
H	850
X	2134
Y	695
X1	712



Evaporator

Sa - 494-X

Evaporator capacity (kw)

Te= -25 C:	37	Refrigerant:	R 22
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Fans Data

Total Air flow:	38000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	4*(500 mm)	Electrical Data:	4 *850 W 4*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25.8 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	71.5 m2	Connection Outlet:	21/8 in

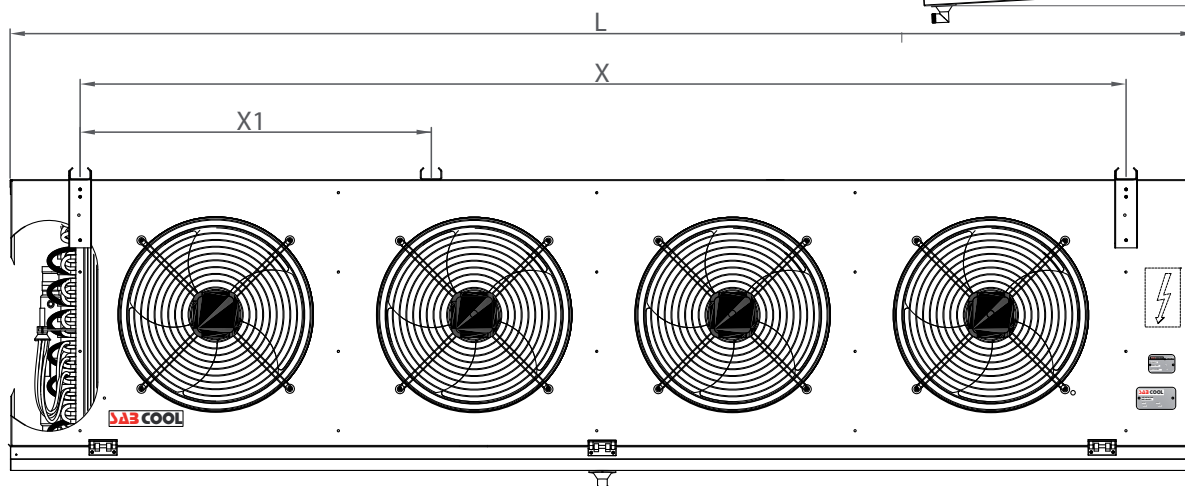
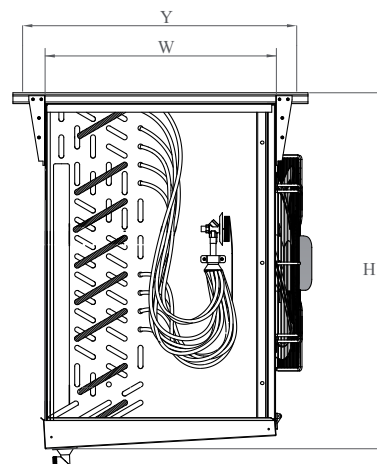
Defrost Element(220V/1 PH)

Quantity	12 Line	Nominal Current:	16 A
Total Power:	15 KW		

Weight (kg):	180
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Dimintions (mm):

L	2930
W	545
H	850
X	2534
Y	695
X1	1250



Evaporator

Sa - 574-L

Evaporator capacity (kw)

Te= -25 C:	37	Refrigerant:	R 22
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Fans Data

Total Air flow:	38000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	4*(500 mm)	Electrical Data:	4 *850 W 4*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	38.6 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	85.4 m2	Connection Outlet:	21/8 in

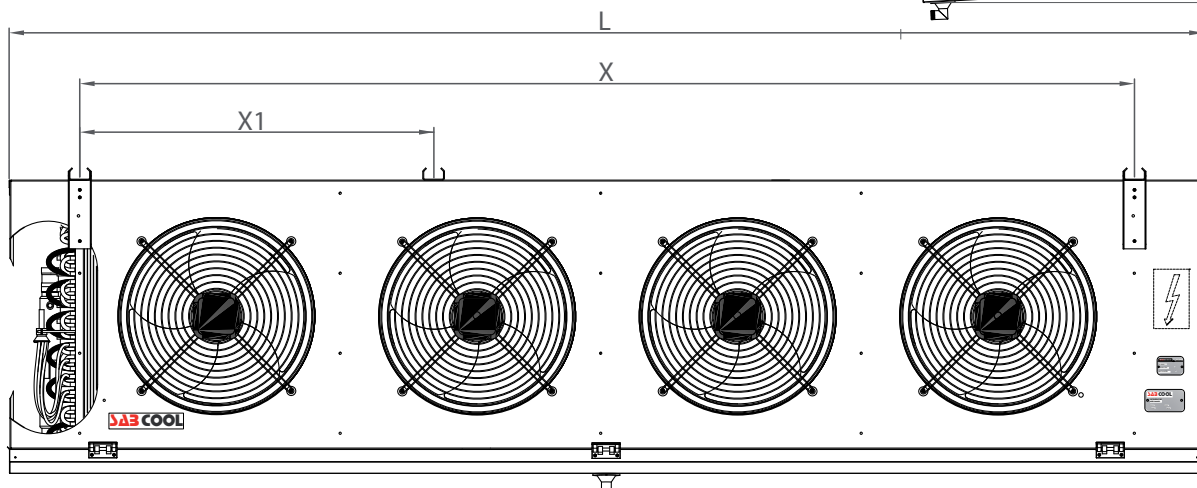
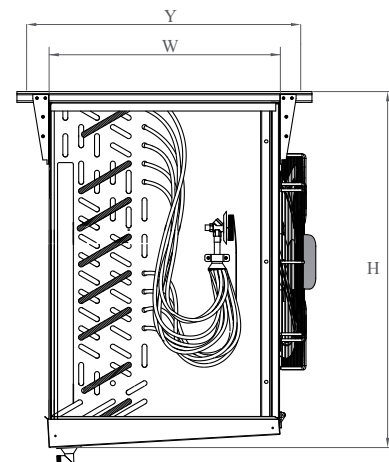
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	17.5 A
Total Power:	17.5 KW		

Weight (kg):	200
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Dimintions (mm):

L	2930
W	545
H	850
X	2534
Y	695
X1	1250



Evaporator

Sa - 362-Z

Evaporator capacity (kw)

Te= -25 C:	24	Refrigerant:	R 22
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Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2 *850 W 2*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	55 m2	Connection Outlet:	15/8 in

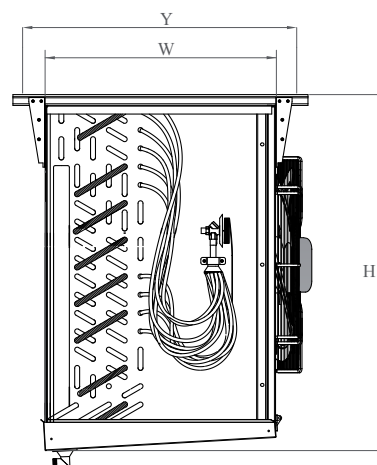
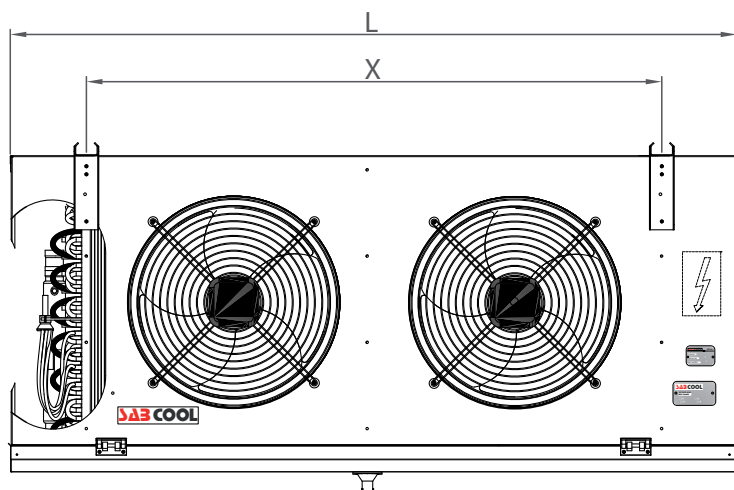
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	11.7 A
Total Power:	12.25 KW		

Weight (kg):	140
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 423-Z

Evaporator capacity (kw)

Te= -25 C:	27	Refrigerant:	R 22
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Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3 *850 W 3*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	32.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	71.6 m2	Connection Outlet:	21/8 in

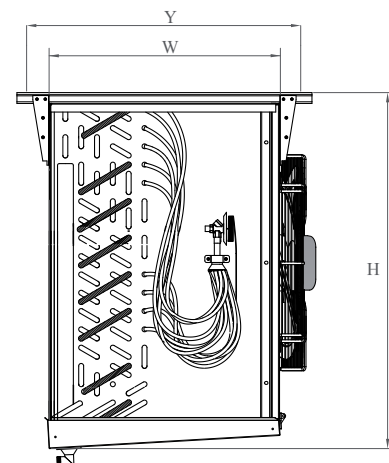
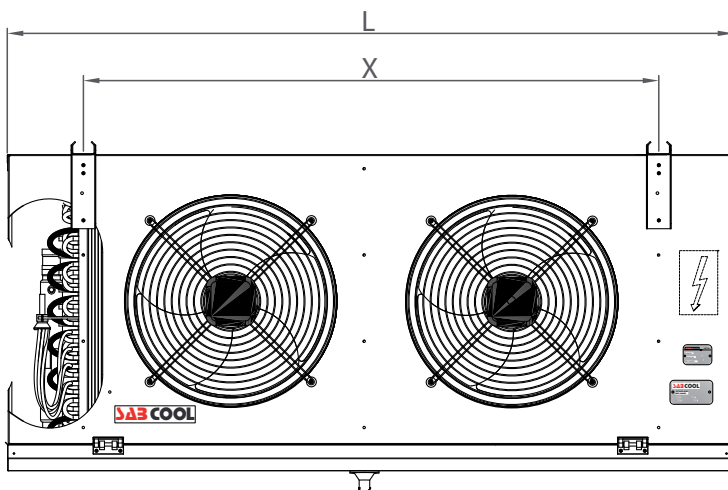
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	15.5 A
Total Power:	15.4 KW		

Weight (kg):	170
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Dimintions (mm):

L	2530
W	545
H	850
X	2134
Y	695
X1	712



Evaporator

Sa - 574-L

Evaporator capacity (kw)

Te= -25 C:	37	Refrigerant:	R 22
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Fans Data

Total Air flow:	38000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	4*(500 mm)	Electrical Data:	4 *850 W 4*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	38.6 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	85.4 m2	Connection Outlet:	21/8 in

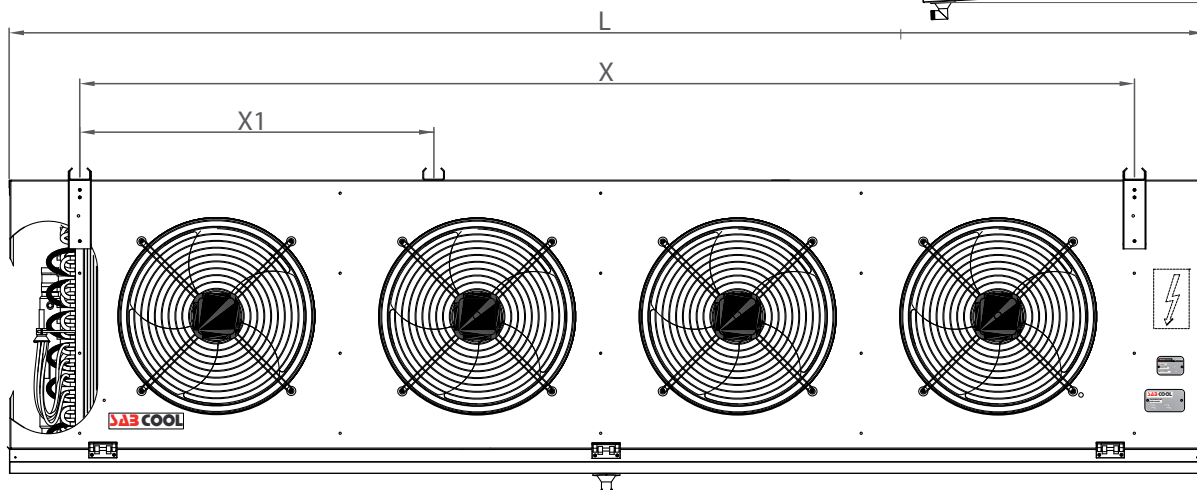
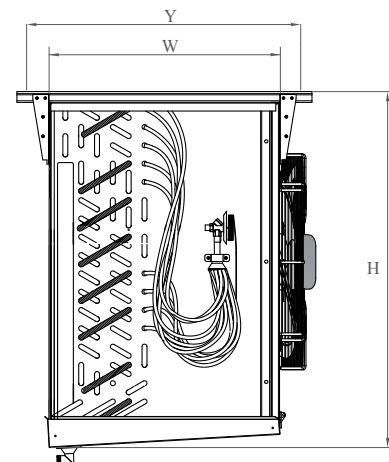
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	17.5 A
Total Power:	17.5 KW		

Weight (kg):	200
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Dimentions (mm):

L	2930
W	545
H	850
X	2534
Y	695
X1	1250



Evaporator

Sa - 362-D1

Evaporator capacity (kw)

Te= -25 C:	30	Refrigerant:	R 22
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Fans Data

Total Air flow:	19000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2*(500 mm)	Electrical Data:	2 *850 W 2*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	25 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	7/8 in
Surface:	88.4 m2	Connection Outlet:	15/8 in

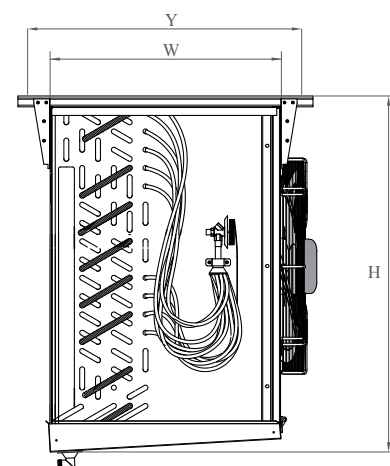
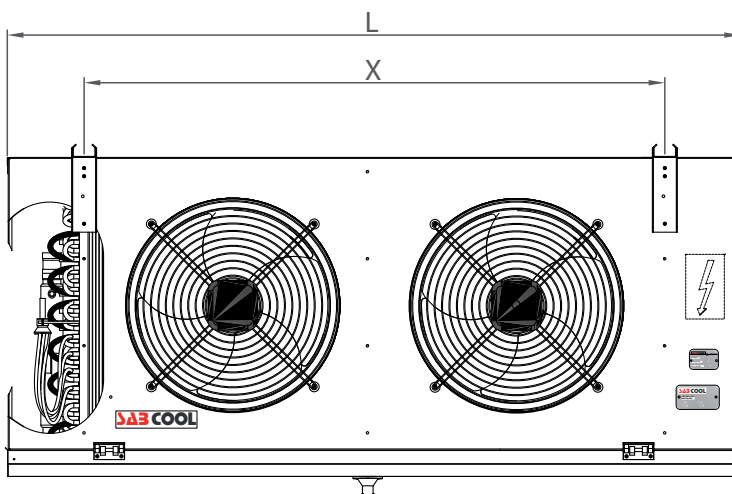
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	11.7 A
Total Power:	12.25 KW		

Weight (kg):	140
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Dimintions (mm):

L	2030
W	545
H	850
X	1643
Y	695



Evaporator

Sa - 423-D1

Evaporator capacity (kw)

Te= -25 C:	35	Refrigerant:	R 22
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Fans Data

Total Air flow:	28500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3*(500 mm)	Electrical Data:	3 *850 W 3*1.7 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	32.5 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	7/8 in
Surface:	116.1 m2	Connection Outlet:	21/8 in

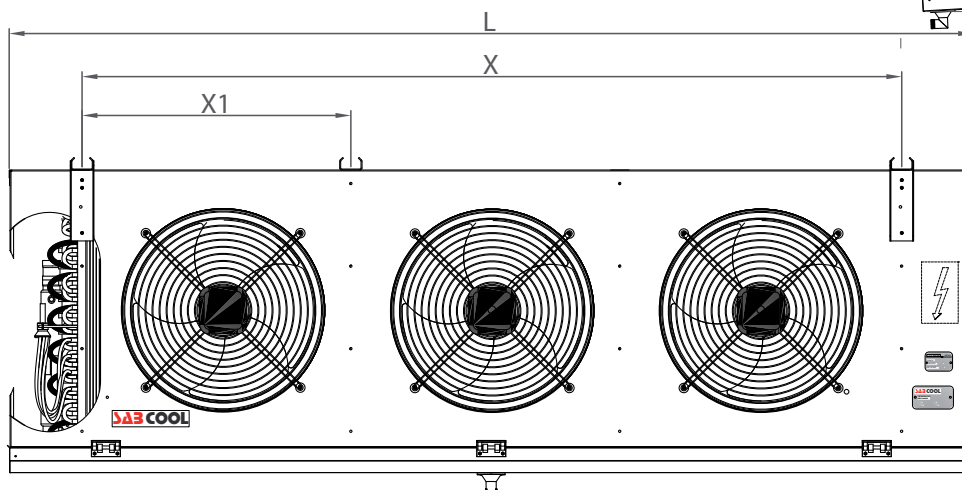
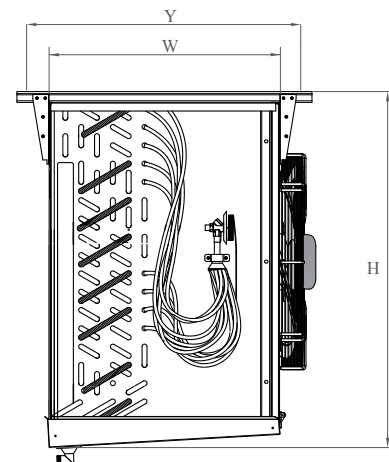
Defrost Element(220V/1 PH)

Quantity	14 Line	Nominal Current:	15.5 A
Total Power:	15.4 KW		

Weight (kg):	170
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Dimintions (mm):

L	2530
W	545
H	850
X	2134
Y	695
X1	712



Evaporator

Sa - 542-L

Evaporator capacity (kw)

Te=-8 C:	54	Refrigerant:	R 22
Te= -25 C:	44		

Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	42 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	170.3 m2	Connection Outlet:	21/8 in

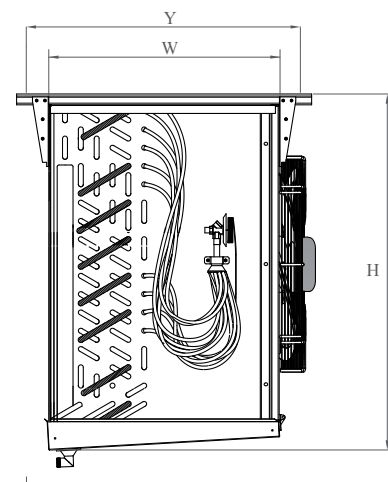
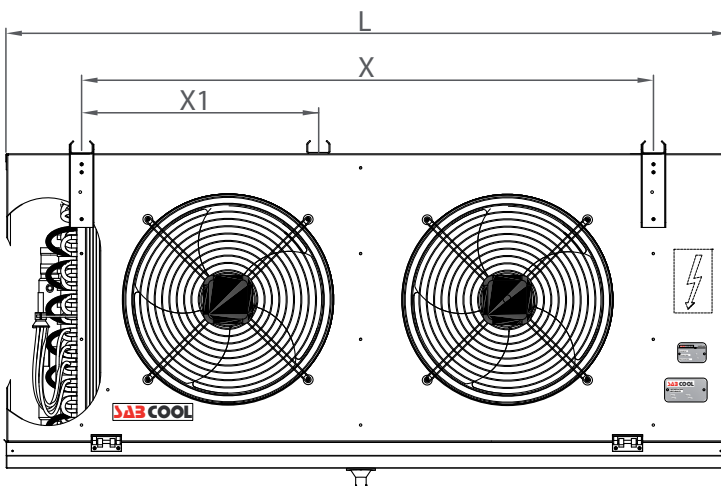
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	19.7 A
Total Power:	19.8 KW		

Weight (kg):	205
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa - 622-L

Evaporator capacity (kw)

Te=-8 C:	62	Refrigerant:	R 22
Te= -25 C:	50		

Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	56 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	227 m2	Connection Outlet:	21/8 in

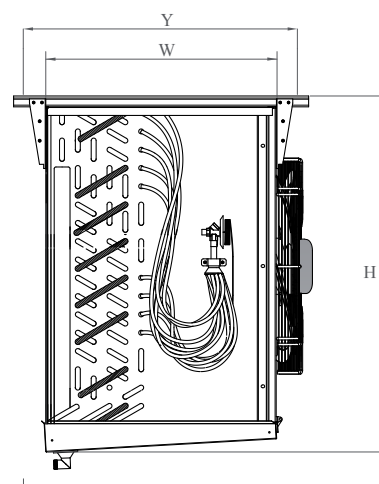
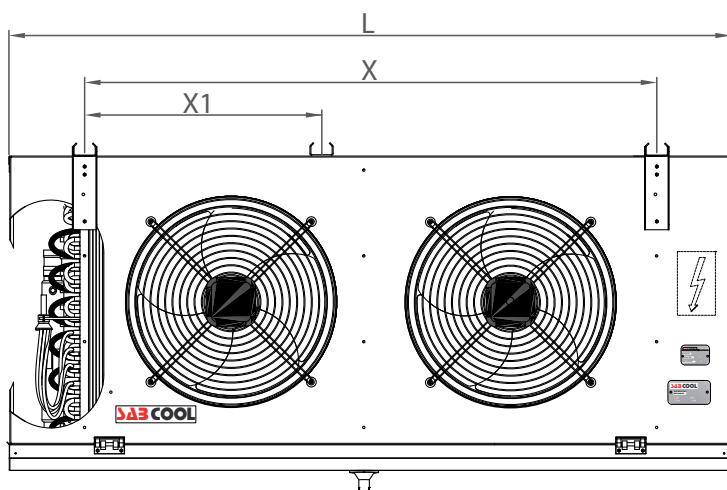
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	23.5 A
Total Power:	26.4 KW		

Weight (kg):	225
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa - 763-L

Evaporator capacity (kw)

Te=-8 C:	76	Refrigerant:	R 22
Te= -25 C:	61		

Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	50 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	7/8 in
Surface:	202 m2	Connection Outlet:	21/8 in

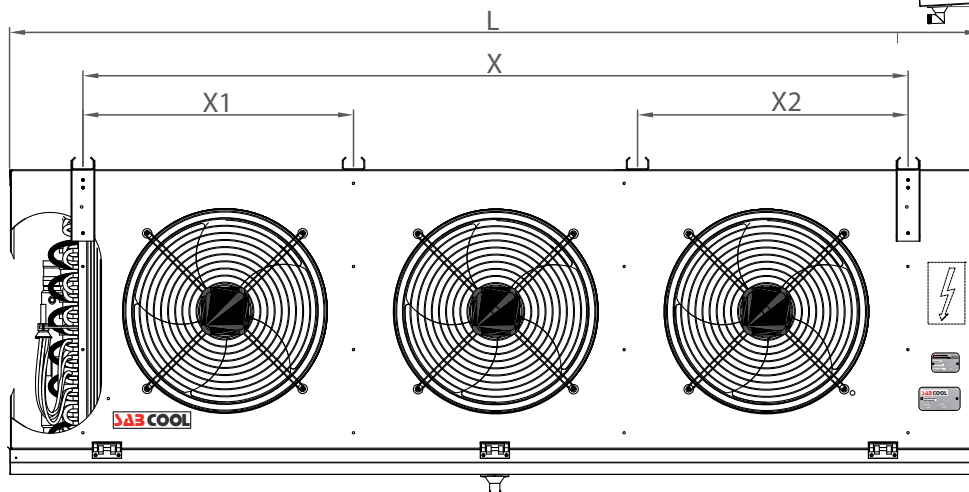
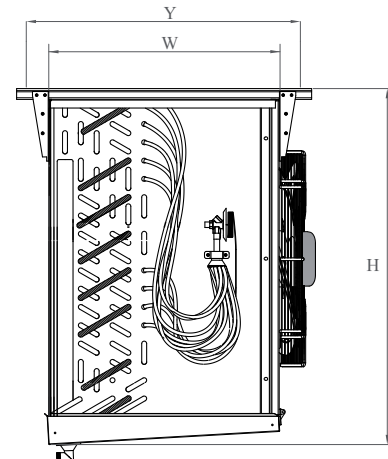
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	21 A
Total Power:	22.5 KW		

Weight (kg):	285
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Dimintions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa - 873-L

Evaporator capacity (kw)

Te=-8 C:	87	Refrigerant:	R 22
Te= -25 C:	70		

Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	66 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6 mm	Connection Inlet:	11/8 in
Surface:	270 m2	Connection Outlet:	25/8 in

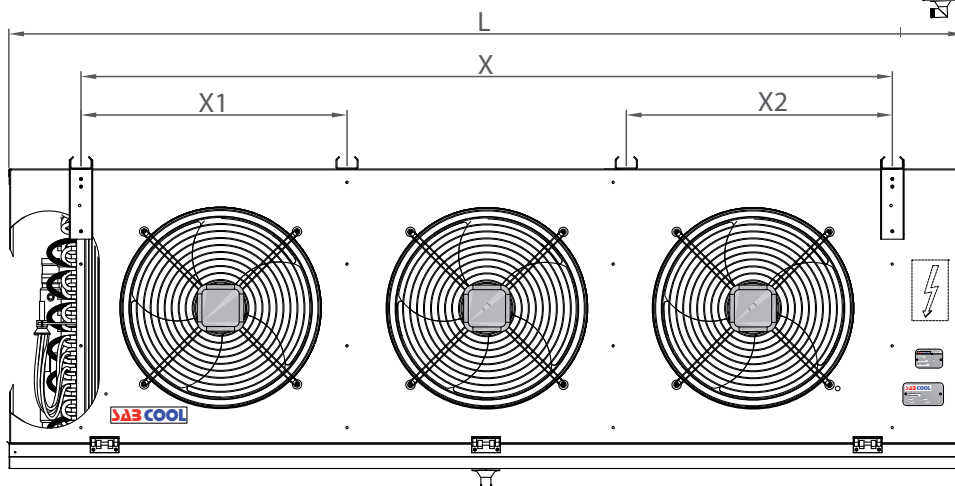
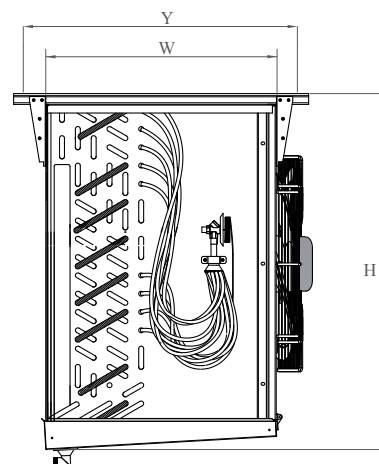
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	27 A
Total Power:	30 KW		

Weight (kg):	305
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Dimintions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa - 542-X

Evaporator capacity (kw)

Te= -25 C:	42	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	42 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	115.7 m2	Connection Outlet:	21/8 in

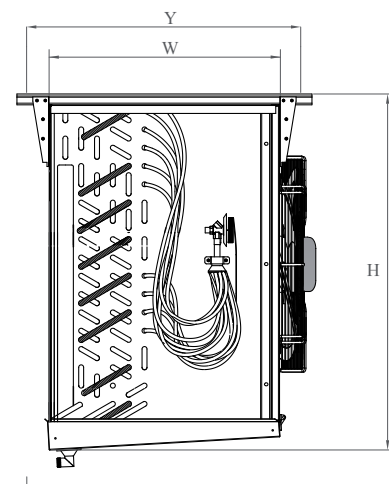
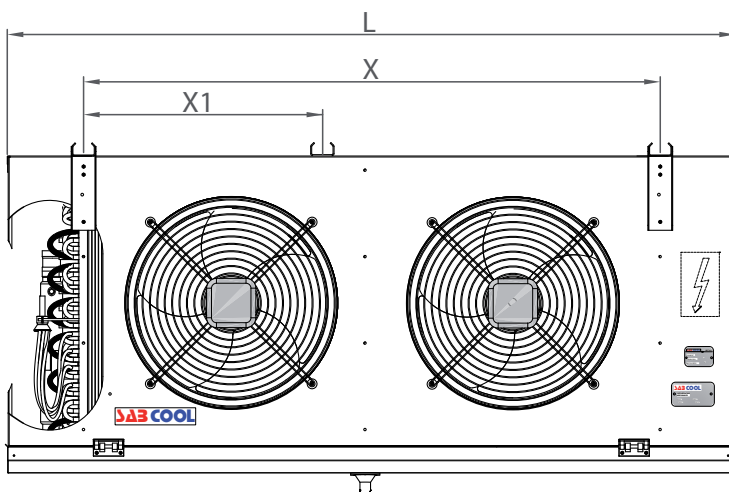
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	19.7 A
Total Power:	19.8 KW		

Weight (kg):	205
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa - 622-L

Evaporator capacity (kw)

Te= -25 C:	48	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	56 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	154 m2	Connection Outlet:	2 1/8 in

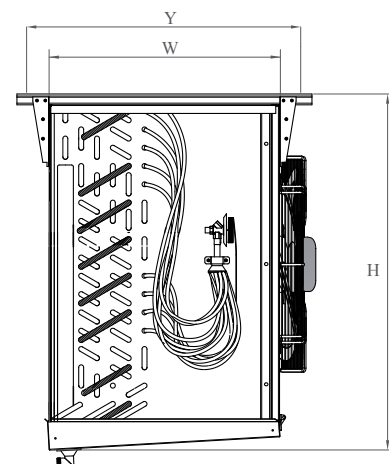
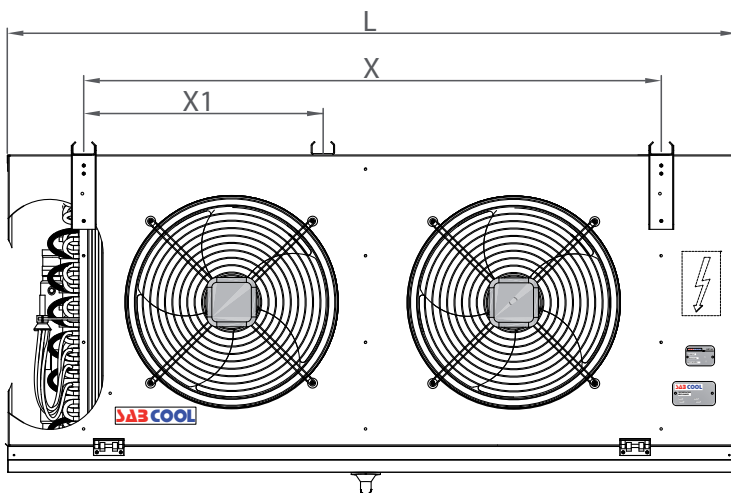
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	23.5 A
Total Power:	26.4 KW		

Weight (kg):	225
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa - 763-X

Evaporator capacity (kw)

Te= -25 C:	58	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	50 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	7/8 in
Surface:	138 m2	Connection Outlet:	21/8 in

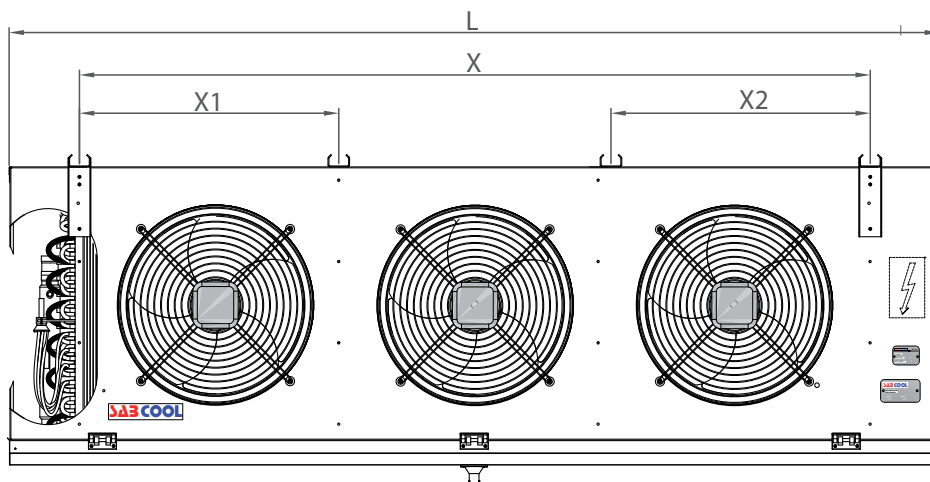
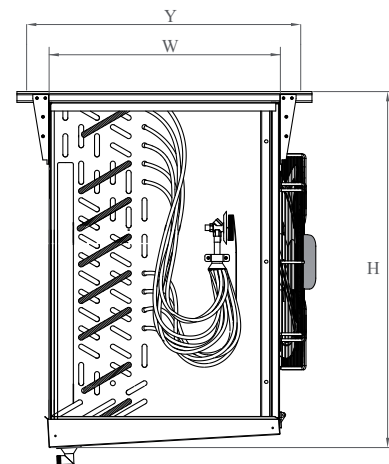
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	21 A
Total Power:	22.5 KW		

Weight (kg):	285
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa - 873-X

Evaporator capacity (kw)

Te= -25 C:	68	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	66 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	10 mm	Connection Inlet:	11/8 in
Surface:	183 m2	Connection Outlet:	25/8 in

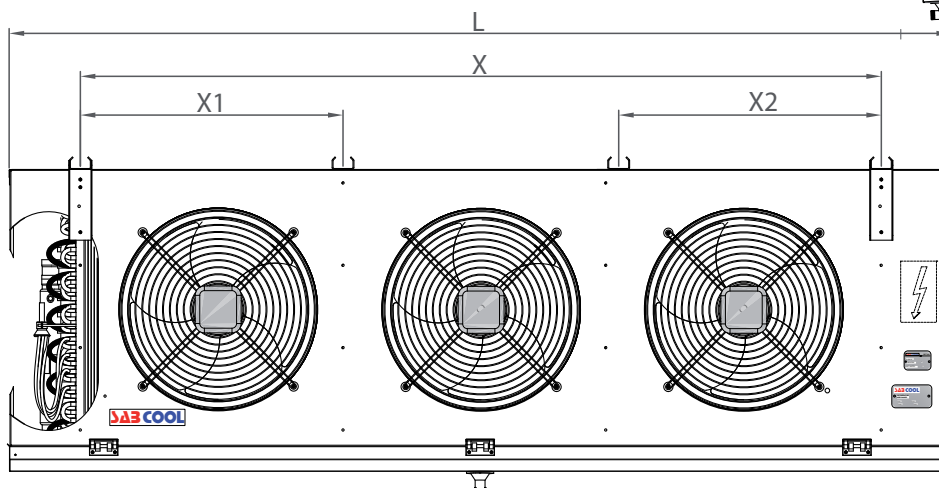
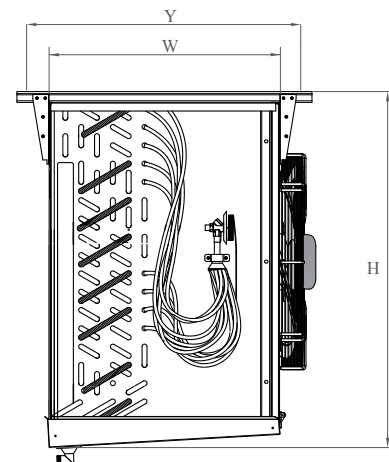
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	27 A
Total Power:	30 KW		

Weight (kg):	305
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa - 542-Z

Evaporator capacity (kw)

Te= -25 C:	36	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	42 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	92 m2	Connection Outlet:	21/8 in

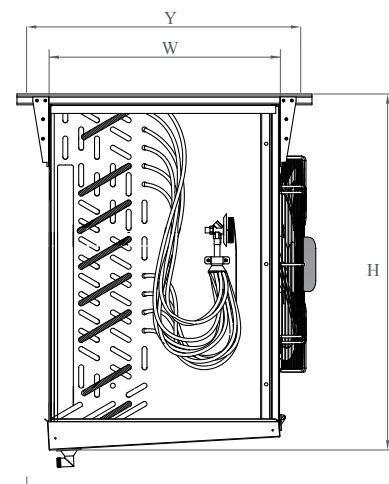
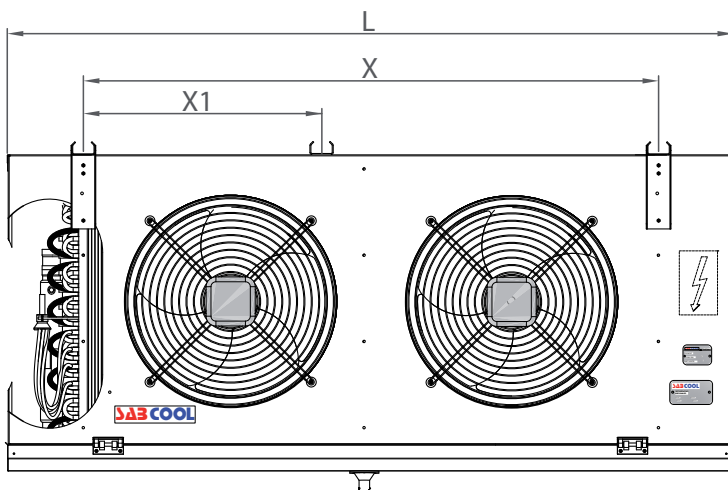
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	19.7 A
Total Power:	19.8 KW		

Weight (kg):	205
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa -622-Z

Evaporator capacity (kw)

Te= -25 C:	40	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	56 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	123 m2	Connection Outlet:	21/8 in

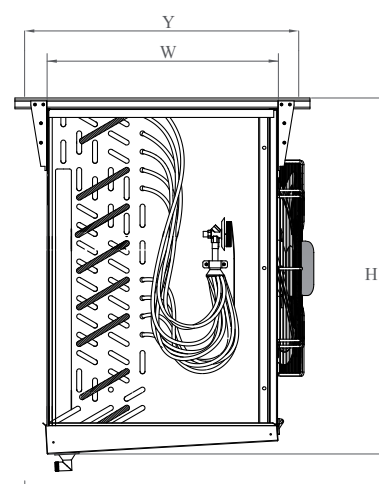
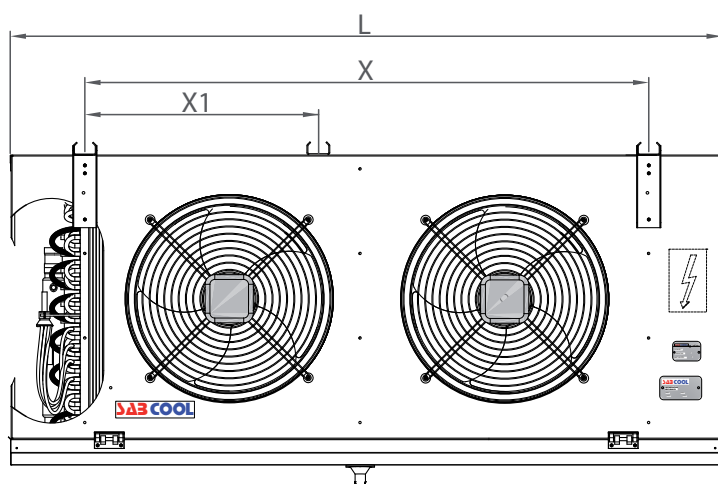
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	23.5 A
Total Power:	26.4 KW		

Weight (kg):	225
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa -763-Z

Evaporator capacity (kw)

Te= -25 C:	49	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	50 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	7/8 in
Surface:	110 m2	Connection Outlet:	21/8 in

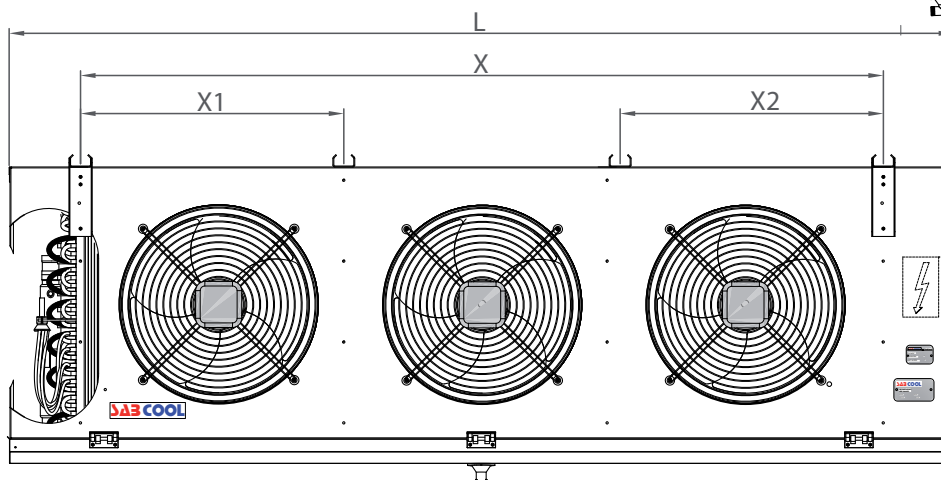
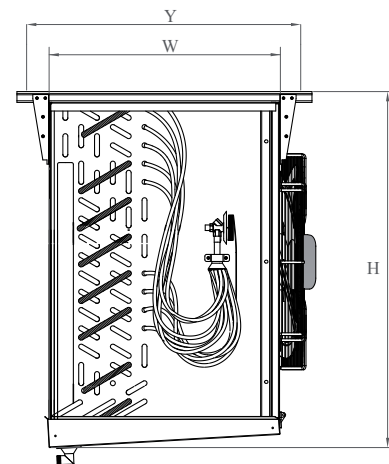
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	21 A
Total Power:	22.5 KW		

Weight (kg):	285
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa -873-Z

Evaporator capacity (kw)

Te= -25 C:	58	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	66 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	13 mm	Connection Inlet:	11/8 in
Surface:	146 m2	Connection Outlet:	25/8 in

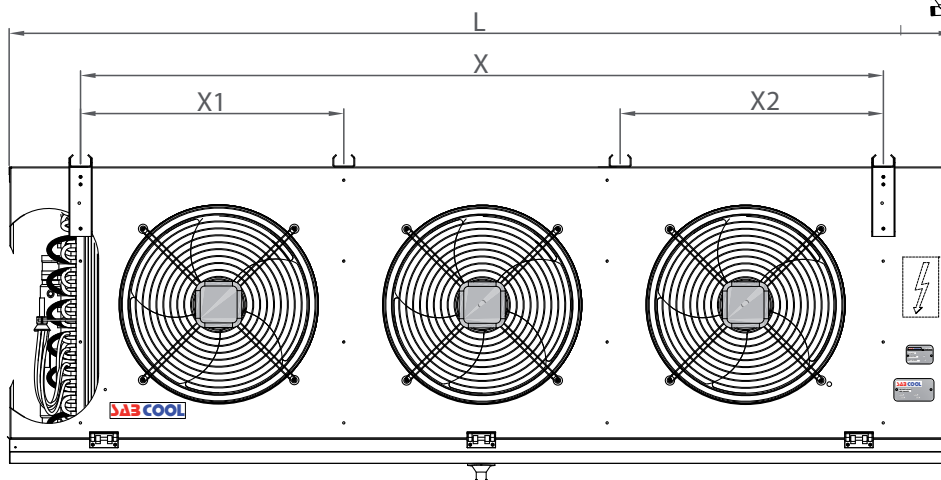
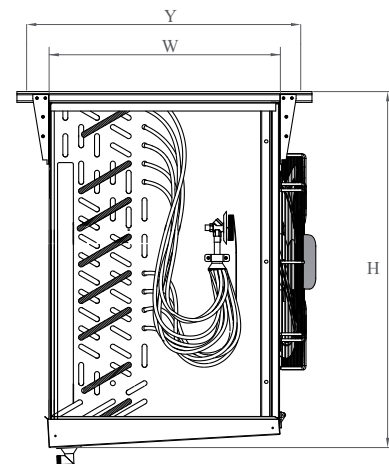
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	27 A
Total Power:	30 KW		

Weight (kg):	305
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa -542-D1

Evaporator capacity (kw)

Te= -25 C:	44	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	42 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	7/8 in
Surface:	150 m2	Connection Outlet:	21/8 in

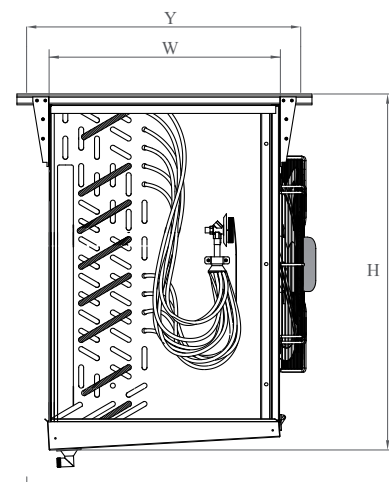
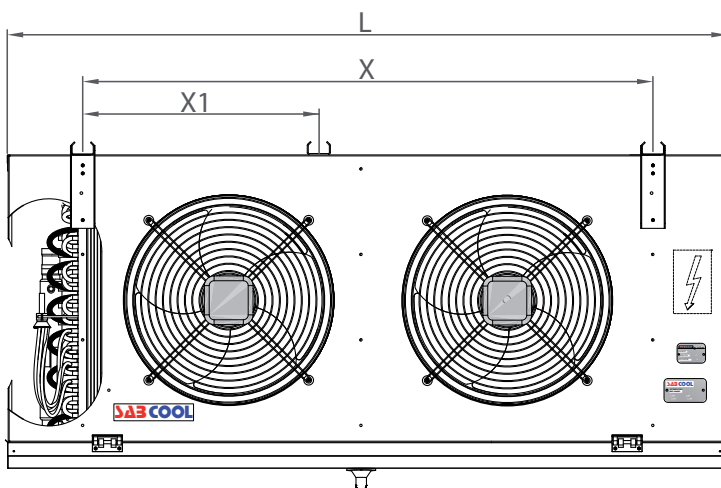
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	19.7 A
Total Power:	19.8 KW		

Weight (kg):	205
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa -622-D1

Evaporator capacity (kw)

Te= -25 C:	50	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2*2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	56 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	7/8 in
Surface:	199 m2	Connection Outlet:	21/8 in

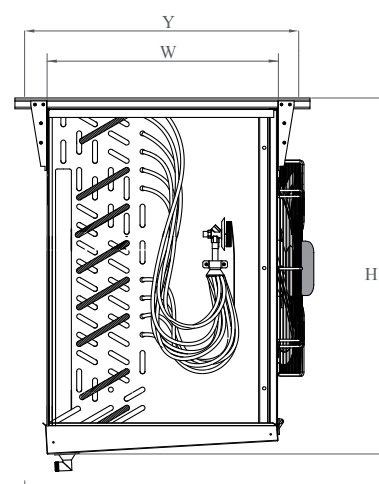
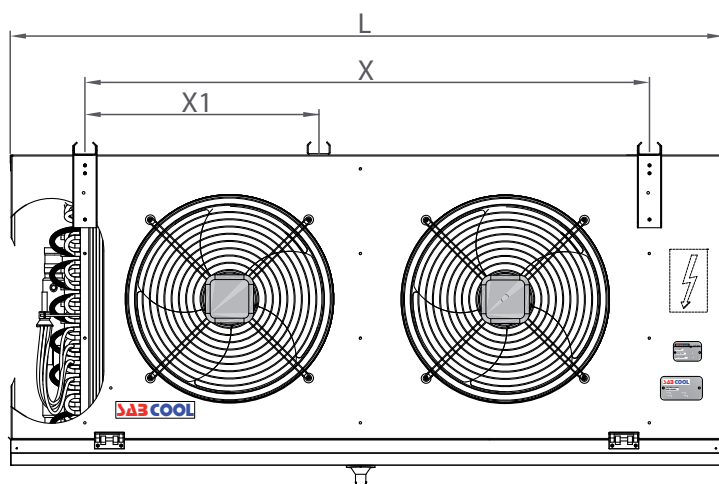
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	23.5 A
Total Power:	26.4 KW		

Weight (kg):	225
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa -763-D1

Evaporator capacity (kw)

Te= -25 C:	61	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3 *2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	50 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	7/8 in
Surface:	177 m2	Connection Outlet:	21/8 in

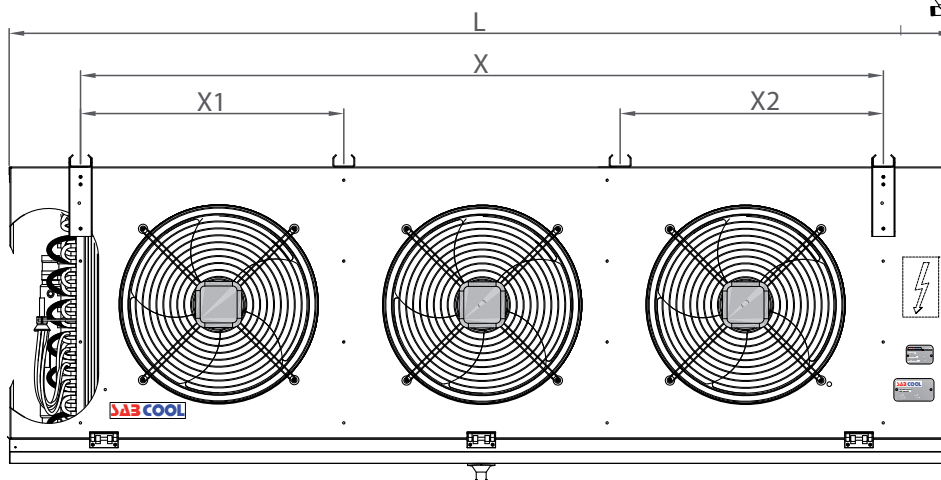
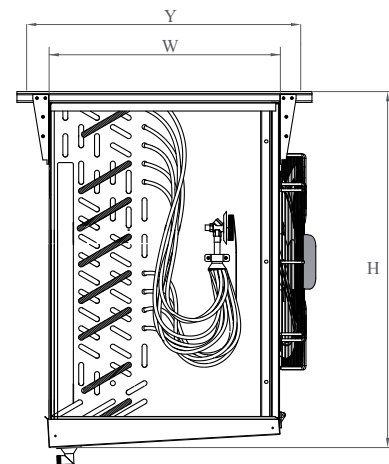
Defrost Element(220V/1 PH)

Quantity	18 Line	Nominal Current:	21 A
Total Power:	22.5 KW		

Weight (kg):	285
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa -873-D1

Evaporator capacity (kw)

Te= -25 C:	70	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3 *2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	66 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+10 mm	Connection Inlet:	11/8 in
Surface:	237 m2	Connection Outlet:	25/8 in

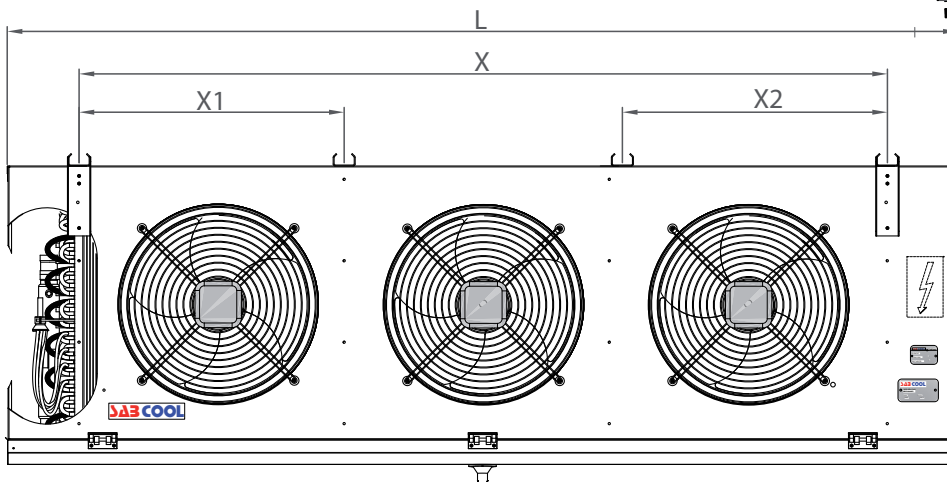
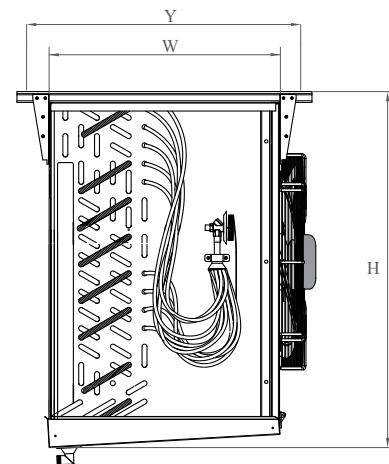
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	27 A
Total Power:	30 KW		

Weight (kg):	305
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Dimentions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847



Evaporator

Sa -622-D2

Evaporator capacity (kw)

Te= -25 C:	44	Refrigerant:	R 22
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Fans Data

Total Air flow:	25000 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	2 *(630 mm)	Electrical Data:	2 *1100 W 2 *2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	56 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+13 mm	Connection Inlet:	7/8 in
Surface:	183 m2	Connection Outlet:	21/8 in

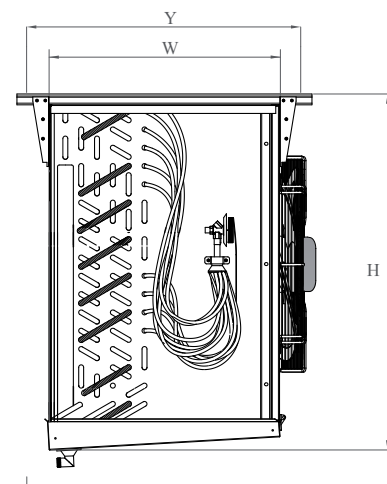
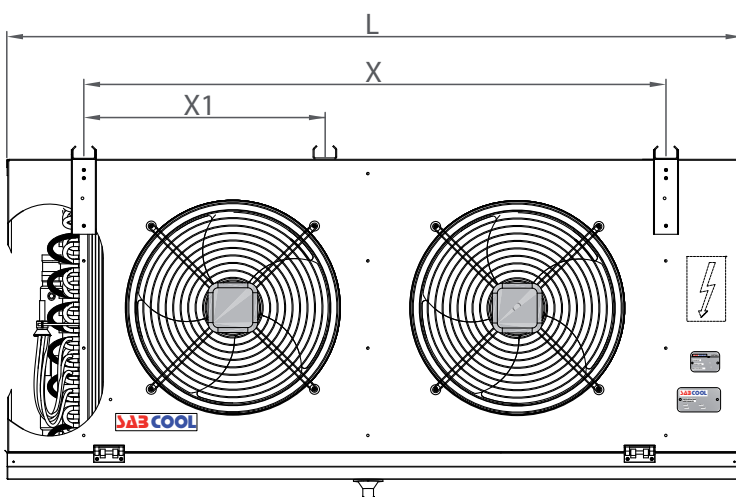
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	23.5 A
Total Power:	26.4 KW		

Weight (kg):	225
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Dimintions (mm):

L	2530
W	620
H	1000
X	2134
Y	795
X1	1057



Evaporator

Sa -873-D2

Evaporator capacity (kw)

Te= -25 C:	64	Refrigerant:	R 22
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Fans Data

Total Air flow:	37500 m3/h	Voltage:	380 V/50 Hz/3 Ph
N*Ø:	3 *(630 mm)	Electrical Data:	3 *1100 W 3 *2.2 A

Coil specification

Fin type:	ALU-Wave	Circuit volume:	66 dm3
Tube type:	CU-inner groove	Tube:	5/8 in
Fin space:	6+13 mm	Connection Inlet:	1/8 in
Surface:	218 m2	Connection Outlet:	25/8 in

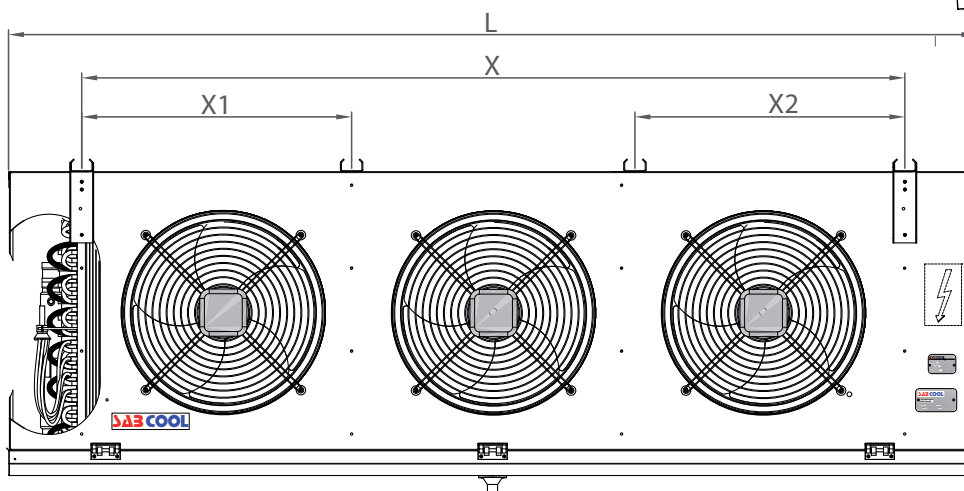
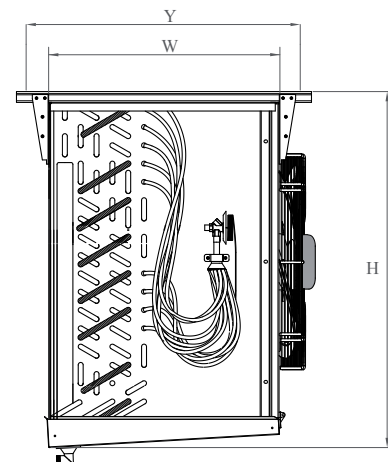
Defrost Element(220V/1 PH)

Quantity	24 Line	Nominal Current:	27 A
Total Power:	30 KW		

Weight (kg):	305
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Dimintions (mm):

L	2930
W	620
H	1000
X	2534
Y	795
X1	839
X2	847





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