



Progettato e fabbricato da Area nell'UE

## Unità di condensazione BASICLine Area E22B02

Come tutti i prodotti della serie BASICLine, l'unità condensatrice E22B02 presenta eccellenti proprietà termodinamiche e versatilità di funzionamento grazie alla sua compatibilità con più refrigeranti (R404A, R448A, R449A e R452A). Progettata per funzionare con un'atmosfera ambiente fino a 43 °C, questa unità di condensazione ha una capacità di raffreddamento che raggiunge i 2,08 kW a -5/32 °C R449A. Una delle caratteristiche principali dell'unità condensatrice BASICLine Area E22B02 è la sua facilità di funzionamento e installazione, con funzionalità on/off e Plug & Play. La sua termodinamica e le sue dimensioni lo rendono una soluzione di raffreddamento perfetta per piccole applicazioni commerciali e industriali come piccole boutique, tavole calde, mercati di alimenti freschi, gelaterie, stazioni di servizio o panetterie, tra gli altri.



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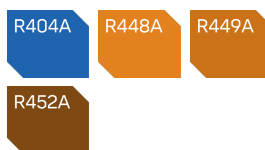
Designed and manufactured in the EU

### Scheda tecnica

<b>Alimentazione elettrica</b>	220/240 V-50 Hz-1 Ph
<b>Capacità a -5/32 °C R449A</b>	
<b>Capacità volumetrica</b>	3,8 m3/h
<b>Peso</b>	65 kg
<b>Larghezza</b>	350 mm
<b>Lunghezza</b>	905 mm
<b>Altezza</b>	605 mm
<b>Livello sonoro</b>	42 dB
<b>Connessione d'aspirazione</b>	1/2"
<b>Collegamento del liquido</b>	3/8"
<b>Modello di compressore adatto</b>	NJ9226GK
<b>Tipo di olio</b>	POE oil ISO22
<b>Portata Aria</b>	3775 m3/h
<b>MCC</b>	8,5 A
<b>Contenitore liquido</b>	3,3 dm3
<b>Numero x Diametro Ventola</b>	1x450 mm
<b>Refrigerantee</b>	R404A, R448A, R449A, R452A
<b>Certificati</b>	CE, REACH, RoHS, TUV



### Refrigerante



### Downloads

- ↓ basicline GXX EXX
- ↓ Technical data BASICLine

### Equivalente

- Danfoss OPTYMA Slim Pack MSYM024AJW05G
- Tecumseh Silensys SILAJ9513Z FZ
- Tecumseh Wintsys WIN4517Z

*BASICLine Condensing Units*

*Technical Data*



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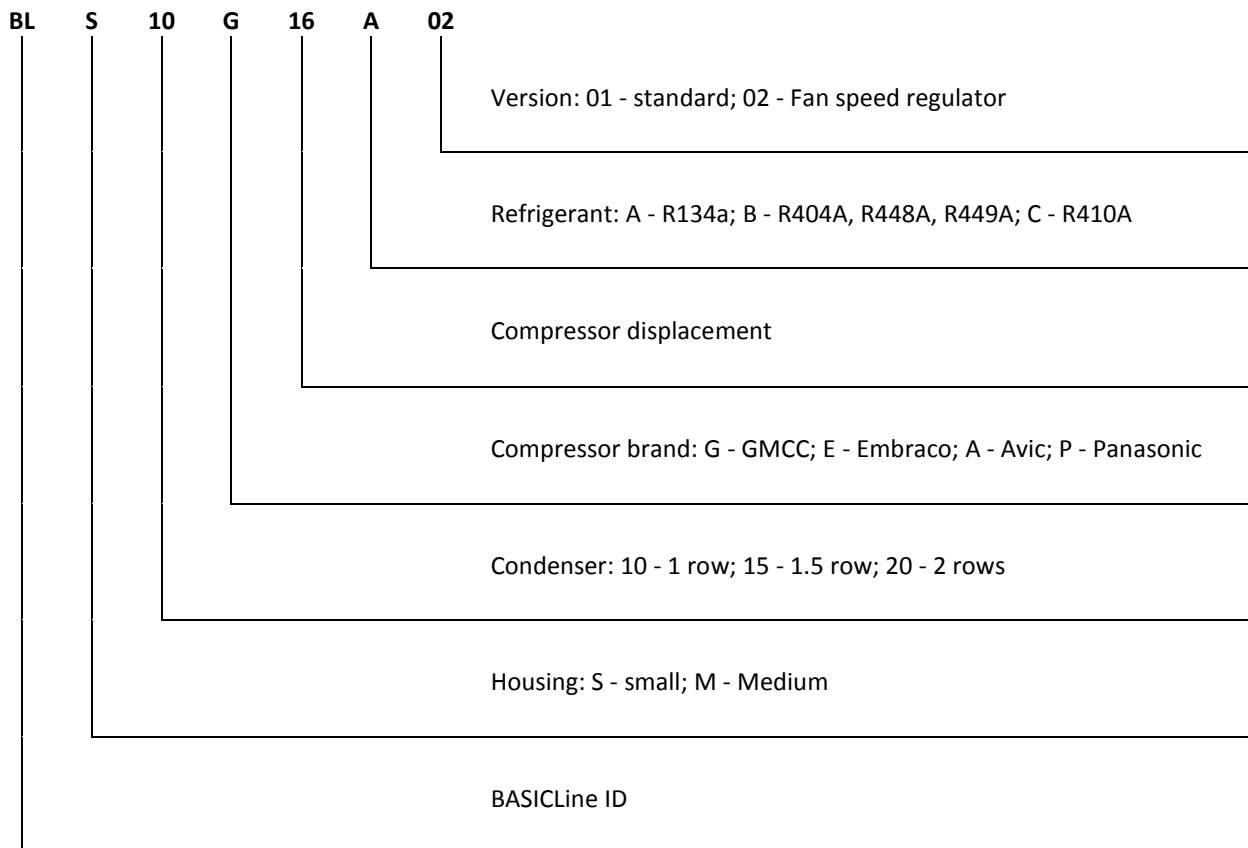
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## 1. General Information

- Refrigeration BASICLine condensing units are designed for automatic operation in refrigerated storage rooms, refrigeration cabinets, liquid coolers and other equipment the operating parameters of which meet the requirements of unit's characteristics.
- Condensing units are designed to be used with proper refrigerant types. For A series – R134a, for B series – R404A, R448A, R449A. Filling or refilling these units with any other refrigerant type can cause damage. The units must not operate in conditions exceeding their working parameters. Doing otherwise can cause damage to the unit and will void the warranty.

## 2. Code description



### 3. Units specification

#### 3.1. Standard components

- GMCC, Embraco (scroll and piston) or Panasonic hermetic compressor with crankcase heater
- air-cooled condenser
- AC fans
- shut-off valve on suction line
- insulation on suction pipeline
- liquid receiver with shut-off valve
- liquid line: filter drier, sight glass with moisture indicator, shut-off valve
- service valves
- HP/LP pressure switch with auto reset –compressor protection
- suction separator (Panasonic based units)
- pressure equalization system (GMCC based units)
- Fan speed regulator
- EC fan (optional)

#### 3.2. Electrical equipment

- short-circuit and overload protections
- protection of compressor rest time
- control of the presence and direction of the 3-phase connection (in the case of units with 3-phase compressors PXX & EXX).

## 4. Technical data

### 4.1. A series – for R134a refrigerant

CU type			BASICLine G16A	BASICLine G25A	BASICLine G34A	BASICLine E42A	BASICLine E46A	BASICLine P56A	BASICLine P67A	BASICLine P83A	
Dimensions	Length	[mm]	905	905	905	1100	1100	1100	1100	1100	
	Height	[mm]	605	605	605	805	805	805	805	805	
	Width	[mm]	350	350	350	450	450	450	450	450	
Weight gross		[kg]	60	60	65	100	100	105	105	110	
Condenser	N° x f	[mm]	1x450	1x450	1x450	1x500	1x500	1x500	1x500	1x500	
	Air flow	[m³/h]	3775	3775	3775	5705	5705	5705	5705	5705	
	Fan power supply	[V/ph/Hz]	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	
	Fan power consumption	[W]	138	138	138	230	230	230	230	230	
	Fan rated current	[A]	0,75	0,75	0,75	1,05	1,05	1,05	1,05	1,05	
Compressor	Compressor model		PJ160G1C-4DZ	PJ250M2C-4FT	PJ340M2CS-4KU	SE6018GS-O	SE6021GS-O	C-SBN263H8A	C-SBN303H8A	C-SBN373H8A	
	Displacement		[m³/h]	2,8	4,3	5,9	7,3	8,1	9,7	11,6	14,5
	Voltage		[V/ph/Hz]	220-240/1/50	220-240/1/50	220-240/1/50	380-420/3/50	380-420/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Current	MCC	[A]	3,9	6,8	10,2	6,4	6,9	5,6	6,4	7,1
		LRA	[A]	18,5	26,5	45	45	71	42	48	48
	Type of oil			Ester oil VG74	Ester oil VG74	Ester oil VG74	POE32	POE32	FV68S	FV68S	FV68S
	Oil charge		[dm³]	0,40	0,50	0,75	1,4	1,4	1,7	1,7	1,7
Heater		[W]	35	35	35	70	70	40	40	40	
Volume*	10m distance		[dBa]	40	40	46	46	46	40	40	
Connections	Suction		[in]	1/2	5/8	5/8	3/4	3/4	3/4	3/4	
	Liquid		[in]	1/4	1/4	1/4	3/8	3/8	3/8	3/8	
Liquid receiver		[dm³]	3,3	3,3	3,3	6,2	6,2	6,2	6,2	6,2	
CU Power supply	Voltage			220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	
	Minimum cross section of power supply cables			3x 1,5mm²	3x 1,5mm²	3x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²	
	Minimum protection			10A gG	10A gG	10A gG	10A gG	10A gG	10A gG	10A gG	

\*calculated value for unit wall mounted

## 4.2. B series – for R404A, R448A, R449A refrigerant

CU type			BASICLine E14B	BASICLine E22B	BASICLine E26B	BASICLine E33B	BASICLine E34B	BASICLine E42B	BASICLine E46B	BASICLine P56B	BASICLine P67B	BASICLine P83B	
Dimensions	Length	[mm]	905	905	905	905	1100	1100	1100	1100	1100	1100	
	Height	[mm]	605	605	605	605	805	805	805	805	805	805	
	Width	[mm]	350	350	350	350	450	450	450	450	450	450	
Weight gross		[kg]	60	65	70	75	95	100	100	110	110	110	
Condenser	N° x f	[mm]	1x450	1x450	1x450	1x450	1x500	1x500	1x500	1x500	1x500	1x500	
	Air flow	[m³/h]	3775	3775	3775	3775	5705	5705	5705	5705	5705	5705	
	Fan voltage	[V/ph/Hz]	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	
	Fan power consumption	[W]	138	138	138	138	230	230	230	230	230	230	
	Fan rated current	[A]	0,75	0,75	0,75	0,75	1,05	1,05	1,05	1,05	1,05	1,05	
Compressor	Compressor model		NEK6217GK	NJ9226GK	NJ9232GK	NJ9238GK	SE6015GS-O	SE6018GS-O	SE6021GS-O	C-SBN263H8A	C-SBN303H8A	C-SBN373H8A	
	Displacement volume		[m³/h]	2,5	3,8	4,5	5,7	5,8	7,3	8,1	9,7	11,6	14,5
	Voltage		[V/ph/Hz]	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Current	MCC	[A]	5,1	8,5	7,5	10,5	5,2	6,4	6,9	5,6	6,4	7,1
		LRA	[A]	22	28	43	43	22	45	71	42	48	48
	Type of oil			POE oil ISO22	POE oil ISO22	POE oil ISO22	POE oil ISO22	POE32	POE32	POE32	FV68S	FV68S	FV68S
	Oil charge		[dm³]	0,35	0,75	0,75	0,75	1,4	1,4	1,4	1,7	1,7	1,7
Heater		[W]	35	35	35	35	70	70	70	40	40	40	
Volume*	10m distance		[dBa]	42	42	42	42	46	46	46	40	40	40
Connections	Suction		[in]	3/8	1/2	1/2	5/8	3/4	3/4	3/4	7/8	7/8	7/8
	Liquid		[in]	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1/2	5/8	5/8
Liquid receiver			[dm³]	3,3	3,3	3,3	3,3	6,2	6,2	6,2	6,2	6,2	6,2
CU Power supply	Voltage			220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
	Minimum cross section of power supply cables			3x 1,5mm²	3x 1,5mm²	3x 1,5mm²	3x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²	5x 1,5mm²
	Minimum protection			10A gG	10A gG	10A gG	16A gG	10A gG	10A gG	10A gG	10A gG	10A gG	10A gG

\*calculated value for unit wall mounted

## 5. Capacity tables

### A series - R134a

Capacity (subcooling: 0 K, superheating: 10 K)*													
Model	T <sub>o</sub> [°C]	-15		-10		-5		0		+5		+10	
	T <sub>amb</sub> [°C]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]
BASICLine G16A	27	1,07	0,52	1,11	0,53	1,28	0,54	1,58	0,55	1,96	0,56	2,42	0,56
	32	0,99	0,54	1,03	0,56	1,20	0,57	1,48	0,58	1,85	0,59	2,29	0,60
	38	0,91	0,56	0,95	0,58	1,11	0,60	1,37	0,62	1,72	0,64	2,13	0,65
	43	0,85	0,58	0,88	0,60	1,04	0,62	1,29	0,65	1,62	0,67	2,01	0,69
BASICLine G25A	27	1,65	0,83	1,71	0,86	1,98	0,88	2,42	0,91	3,00	0,94	3,67	0,96
	32	1,54	0,87	1,60	0,89	1,85	0,93	2,28	0,96	2,83	0,99	3,47	1,03
	38	1,42	0,90	1,47	0,94	1,71	0,98	2,11	1,02	2,63	1,06	3,23	1,10
	43	1,32	0,93	1,37	0,97	1,60	1,01	1,98	1,06	2,47	1,12	3,03	1,17
BASICLine G34A	27	2,19	1,14	2,27	1,17	2,63	1,21	3,22	1,25	3,98	1,28	4,87	1,32
	32	2,04	1,18	2,12	1,22	2,46	1,27	3,02	1,32	3,75	1,37	4,60	1,41
	38	1,88	1,23	1,95	1,28	2,27	1,34	2,80	1,40	3,49	1,46	4,28	1,53
	43	1,75	1,27	1,82	1,33	2,12	1,40	2,62	1,47	3,27	1,54	4,02	1,62
BASICLine E42A	27	2,20	1,23	2,75	1,30	3,40	1,38	4,15	1,47	5,00	1,55	5,92	1,65
	32	2,06	1,29	2,59	1,37	3,22	1,46	3,95	1,55	4,76	1,65	5,65	1,75
	38	1,90	1,38	2,40	1,47	3,00	1,56	3,68	1,67	4,45	1,77	5,30	1,88
	43	1,77	1,46	2,23	1,55	2,80	1,66	3,45	1,77	4,18	1,88	4,99	2,00
BASICLine E46A	27	2,48	1,35	3,09	1,43	3,83	1,52	4,67	1,63	5,60	1,73	6,63	1,84
	32	2,32	1,42	2,92	1,51	3,62	1,61	4,43	1,72	5,33	1,84	6,31	1,96
	38	2,14	1,52	2,70	1,62	3,36	1,73	4,13	1,85	4,98	1,98	5,91	2,11
	43	1,99	1,60	2,51	1,71	3,14	1,83	3,86	1,96	4,67	2,10	5,56	2,24
BASICLine P56A	27	3,26	1,66	3,86	1,73	4,58	1,79	5,41	1,85	6,39	1,91	7,52	1,98
	32	3,02	1,81	3,59	1,88	4,27	1,94	5,06	2,01	5,99	2,08	7,08	2,16
	38	2,75	2,02	3,28	2,09	3,91	2,16	4,66	2,23	5,54	2,31	6,56	2,40
	43	-	-	3,03	2,29	3,63	2,36	4,34	2,44	5,17	2,53	6,15	2,63
BASICLine P67A	27	3,91	1,99	4,61	2,08	5,44	2,16	6,41	2,25	7,53	2,35	8,83	2,46
	32	3,61	2,17	4,28	2,26	5,07	2,35	5,99	2,45	7,07	2,56	8,31	2,69
	38	3,27	2,43	3,90	2,52	4,64	2,62	5,51	2,72	6,53	2,85	7,71	3,00
	43	-	-	3,61	2,77	4,31	2,87	5,13	2,98	6,10	3,12	7,22	3,28
BASICLine P83A	27	5,02	2,31	5,96	2,41	7,06	2,49	8,36	2,58	9,87	2,67	11,62	2,77
	32	4,66	2,53	5,55	2,63	6,59	2,72	7,82	2,81	9,26	2,91	10,94	3,03
	38	4,24	2,83	5,07	2,93	6,05	3,03	7,20	3,13	8,56	3,24	10,15	3,38
	43	-	-	4,69	3,22	5,62	3,32	6,71	3,43	8,00	3,56	9,51	3,71

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## B series - R404A

Capacity (subcooling: 0 K, superheating: 10 K)*															
Model	T <sub>0</sub> [°C]	-20		-15		-10		-5		0		+5		+10	
	T <sub>amb</sub> [°C]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]	Q <sub>e</sub> [kW]	P [kW]
BASICLine E14B	27	0,77	0,66	0,96	0,71	1,18	0,76	1,44	0,81	1,72	0,87	2,03	0,96	-	-
	32	0,74	0,68	0,91	0,74	1,11	0,79	1,34	0,84	1,59	0,91	1,87	1,00	-	-
	38	0,66	0,70	0,80	0,76	0,98	0,82	1,18	0,88	1,41	0,95	1,66	1,05	-	-
	43	-	-	0,71	0,78	0,87	0,84	1,05	0,91	1,26	0,98	1,49	1,08	-	-
BASICLine E22B	27	1,06	0,88	1,36	0,96	1,71	1,02	2,12	1,09	2,56	1,16	3,04	1,25	-	-
	32	0,99	0,89	1,26	0,97	1,57	1,05	1,94	1,12	2,34	1,20	2,76	1,30	-	-
	38	0,86	0,89	1,09	0,98	1,37	1,07	1,69	1,15	2,05	1,25	2,43	1,36	-	-
	43	-	-	0,94	0,99	1,20	1,08	1,49	1,18	1,81	1,29	2,16	1,42	-	-
BASICLine E26B	27	1,30	0,99	1,67	1,09	2,11	1,17	2,63	1,25	3,20	1,34	3,81	1,45	-	-
	32	1,22	1,00	1,55	1,11	1,95	1,20	2,41	1,29	2,92	1,39	3,47	1,51	-	-
	38	1,06	1,01	1,35	1,12	1,70	1,22	2,11	1,33	2,57	1,44	3,06	1,59	-	-
	43	-	-	1,17	1,13	1,49	1,25	1,86	1,36	2,27	1,49	2,72	1,65	-	-
BASICLine E33B	27	1,61	1,30	2,08	1,46	2,60	1,58	3,17	1,68	3,78	1,80	4,42	1,96	-	-
	32	1,51	1,33	1,92	1,49	2,38	1,61	2,89	1,73	3,44	1,87	4,03	2,04	-	-
	38	1,31	1,35	1,66	1,50	2,07	1,64	2,52	1,78	3,01	1,93	3,53	2,14	-	-
	43	-	-	1,43	1,52	1,79	1,66	2,20	1,81	2,65	1,99	3,14	2,22	-	-
BASICLine E34B	27	2,69	1,65	3,26	1,75	3,91	1,86	4,64	1,98	5,46	2,11	6,36	2,24	7,35	2,37
	32	2,50	1,77	3,03	1,89	3,62	2,00	4,30	2,13	5,05	2,26	5,89	2,39	6,81	2,53
	38	2,25	1,94	2,73	2,06	3,26	2,19	3,87	2,32	4,55	2,45	5,31	2,59	6,15	2,74
	43	2,03	2,10	2,46	2,22	2,94	2,36	3,49	2,49	4,10	2,63	4,79	2,78	5,57	2,93
BASICLine E42B	27	3,30	1,78	4,02	1,89	4,84	2,00	5,78	2,12	6,84	2,24	8,03	2,37	9,34	2,51
	32	3,07	1,92	3,74	2,03	4,50	2,15	5,37	2,27	6,36	2,40	7,46	2,54	8,69	2,67
	38	2,78	2,10	3,39	2,22	4,08	2,35	4,86	2,48	5,76	2,62	6,76	2,76	7,89	2,90
	43	2,52	2,27	3,07	2,40	3,70	2,54	4,42	2,68	5,23	2,82	6,16	2,96	7,20	3,10
BASICLine E46B	27	3,72	1,97	4,52	2,09	5,43	2,22	6,47	2,36	7,64	2,51	8,94	2,66	10,37	2,82
	32	3,46	2,13	4,20	2,26	5,05	2,39	6,01	2,54	7,09	2,69	8,30	2,85	9,64	3,01
	38	3,13	2,33	3,80	2,47	4,56	2,62	5,43	2,77	6,41	2,93	7,51	3,10	8,73	3,26
	43	2,83	2,52	3,44	2,67	4,13	2,83	4,92	2,99	5,81	3,15	6,82	3,32	7,95	3,49
BASICLine P56B	27	4,57	2,58	5,44	2,63	6,45	2,69	7,63	2,77	8,99	2,86	10,52	2,97	12,24	3,11
	32	4,12	2,84	4,92	2,90	5,84	2,96	6,92	3,04	8,16	3,13	9,57	3,25	11,17	3,39
	38	3,61	3,21	4,32	3,27	5,15	3,33	6,10	3,41	7,21	3,51	8,49	3,62	9,93	3,76
	43	3,19	3,57	3,85	3,63	4,60	3,69	5,46	3,77	6,47	3,86	7,63	3,98	8,94	4,11
BASICLine P67B	27	5,28	3,14	6,30	3,22	7,44	3,31	8,75	3,42	10,23	3,56	11,91	3,72	13,77	3,91
	32	4,73	3,47	5,68	3,55	6,73	3,65	7,93	3,76	9,29	3,90	10,83	4,06	12,56	4,26
	38	4,08	3,93	4,96	4,02	5,91	4,12	6,99	4,23	8,21	4,37	9,60	4,53	11,16	4,72
	43	3,54	4,37	4,37	4,46	5,26	4,56	6,24	4,68	7,35	4,81	8,61	4,97	10,02	5,16
BASICLine P83B	27	6,14	4,05	7,26	4,13	8,51	4,25	9,91	4,40	11,49	4,59	13,25	4,81	15,18	5,05
	32	5,54	4,44	6,57	4,56	7,72	4,70	9,01	4,87	10,46	5,06	12,07	5,29	13,86	5,54
	38	4,81	5,01	5,76	5,15	6,80	5,32	7,95	5,51	9,25	5,72	10,70	5,95	12,29	6,21
	43	4,19	5,55	5,08	5,73	6,04	5,92	7,09	6,12	8,26	6,34	9,55	6,57	10,98	6,82

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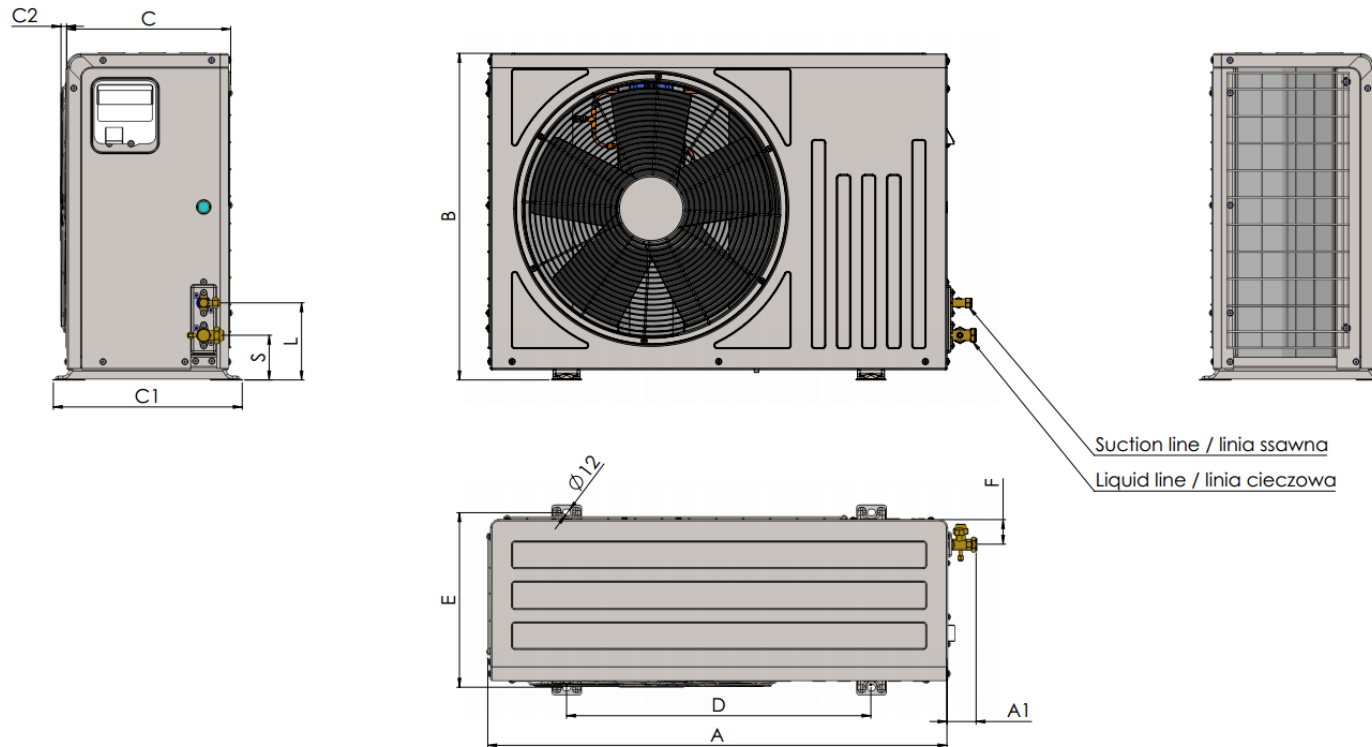
## B series - R448A/R449A

Capacity (subcooling: 0 K, superheating: 10 K)*															
Model	To [°C]	-20		-15		-10		-5		0		+5		+10	
	Tamb [°C]	Qe [kW]	P [kW]	Qe [kW]	P [kW]	Qe [kW]	P [kW]	Qe [kW]	P [kW]	Qe [kW]	P [kW]	Qe [kW]	P [kW]	Qe [kW]	P [kW]
BASICLine E14B	27	-	-	0,95	0,62	1,20	0,66	1,49	0,71	1,80	0,75	-	-	-	-
	32	-	-	0,94	0,67	1,17	0,71	1,44	0,75	1,74	0,80	-	-	-	-
	38	-	-	0,88	0,72	1,09	0,76	1,34	0,80	1,62	0,86	-	-	-	-
	43	-	-	-	-	1,01	0,80	1,24	0,85	1,50	0,91	-	-	-	-
BASICLine E22B	27	-	-	1,40	0,87	1,81	0,95	2,25	1,02	2,73	1,10	-	-	-	-
	32	-	-	1,31	0,90	1,68	0,98	2,08	1,06	2,52	1,14	-	-	-	-
	38	-	-	1,17	0,92	1,49	1,00	1,85	1,09	2,25	1,19	-	-	-	-
	43	-	-	-	-	1,33	1,03	1,66	1,13	2,03	1,24	-	-	-	-
BASICLine E26B	27	-	-	1,67	1,05	2,17	1,14	2,70	1,22	3,28	1,32	-	-	-	-
	32	-	-	1,56	1,07	2,00	1,16	2,49	1,25	3,02	1,35	-	-	-	-
	38	-	-	1,36	1,09	1,76	1,18	2,21	1,28	2,69	1,39	-	-	-	-
	43	-	-	-	-	1,55	1,19	1,97	1,30	2,42	1,42	-	-	-	-
BASICLine E33B	27	-	-	2,14	1,29	2,70	1,42	3,30	1,55	3,94	1,70	-	-	-	-
	32	-	-	2,00	1,32	2,50	1,46	3,05	1,59	3,63	1,76	-	-	-	-
	38	-	-	1,77	1,35	2,22	1,49	2,71	1,64	3,24	1,82	-	-	-	-
	43	-	-	-	-	1,99	1,52	2,44	1,68	2,95	1,88	-	-	-	-
BASICLine E34B	27	2,62	1,54	3,18	1,65	3,80	1,77	4,52	1,90	5,32	2,04	6,21	2,19	7,20	2,36
	32	2,46	1,65	2,99	1,77	3,58	1,90	4,25	2,04	5,00	2,19	5,84	2,36	6,78	2,54
	38	2,24	1,81	2,73	1,94	3,28	2,08	3,90	2,24	4,60	2,41	5,38	2,59	6,25	2,79
	43	2,03	1,96	2,49	2,11	3,01	2,26	3,59	2,43	4,24	2,62	4,97	2,81	-	-
BASICLine E42B	27	3,20	1,66	3,89	1,77	4,68	1,89	5,58	2,02	6,61	2,16	7,77	2,31	9,07	2,46
	32	3,02	1,78	3,67	1,90	4,42	2,04	5,27	2,17	6,24	2,32	7,34	2,48	8,57	2,65
	38	2,77	1,95	3,38	2,08	4,08	2,23	4,87	2,38	5,77	2,54	6,80	2,72	7,94	2,90
	43	2,52	2,11	3,11	2,26	3,77	2,41	4,51	2,58	5,36	2,76	6,32	2,95	7,41	3,15
BASICLine E46B	27	3,61	1,84	4,38	1,97	5,27	2,11	6,27	2,26	7,41	2,42	8,68	2,60	10,10	2,78
	32	3,40	1,98	4,14	2,12	4,97	2,27	5,91	2,43	6,98	2,61	8,19	2,79	9,53	2,99
	38	3,11	2,16	3,80	2,32	4,58	2,48	5,45	2,66	6,45	2,86	7,57	3,06	8,83	3,29
	43	2,83	2,35	3,48	2,52	4,21	2,70	5,04	2,89	5,97	3,10	7,02	3,33	8,21	3,57
BASICLine P56B	27	3,79	2,43	4,75	2,52	5,89	2,62	7,19	2,73	8,63	2,86	10,19	3,00	11,85	3,16
	32	3,38	2,71	4,29	2,80	5,37	2,90	6,60	3,02	7,97	3,16	9,45	3,30	11,03	3,46
	38	2,92	3,10	3,77	3,19	4,78	3,30	5,93	3,43	7,22	3,56	8,61	3,71	10,09	3,87
	43	2,56	3,49	3,36	3,58	4,31	3,69	5,40	3,81	6,62	3,95	7,93	4,10	-	-
BASICLine P67B	27	4,40	2,80	5,51	2,92	6,83	3,06	8,33	3,22	9,98	3,39	11,77	3,59	13,66	3,81
	32	3,90	3,12	4,96	3,25	6,21	3,39	7,64	3,56	9,22	3,74	10,93	3,95	12,75	4,17
	38	3,35	3,59	4,33	3,71	5,51	3,86	6,85	4,03	8,35	4,22	9,97	4,43	11,70	4,66
	43	2,92	4,05	3,85	4,17	4,96	4,32	6,23	4,49	7,65	4,68	-	-	-	-
BASICLine P83B	27	5,19	3,78	6,49	3,97	8,02	4,20	9,74	4,46	11,63	4,76	13,65	5,08	15,77	5,44
	32	4,59	4,23	5,82	4,44	7,27	4,67	8,92	4,95	10,73	5,26	12,66	5,60	14,70	5,97
	38	3,92	4,89	5,07	5,10	6,43	5,34	7,98	5,63	9,68	5,94	-	-	-	-
	43	3,39	5,54	4,47	5,75	5,76	5,99	-	-	-	-	-	-	-	-

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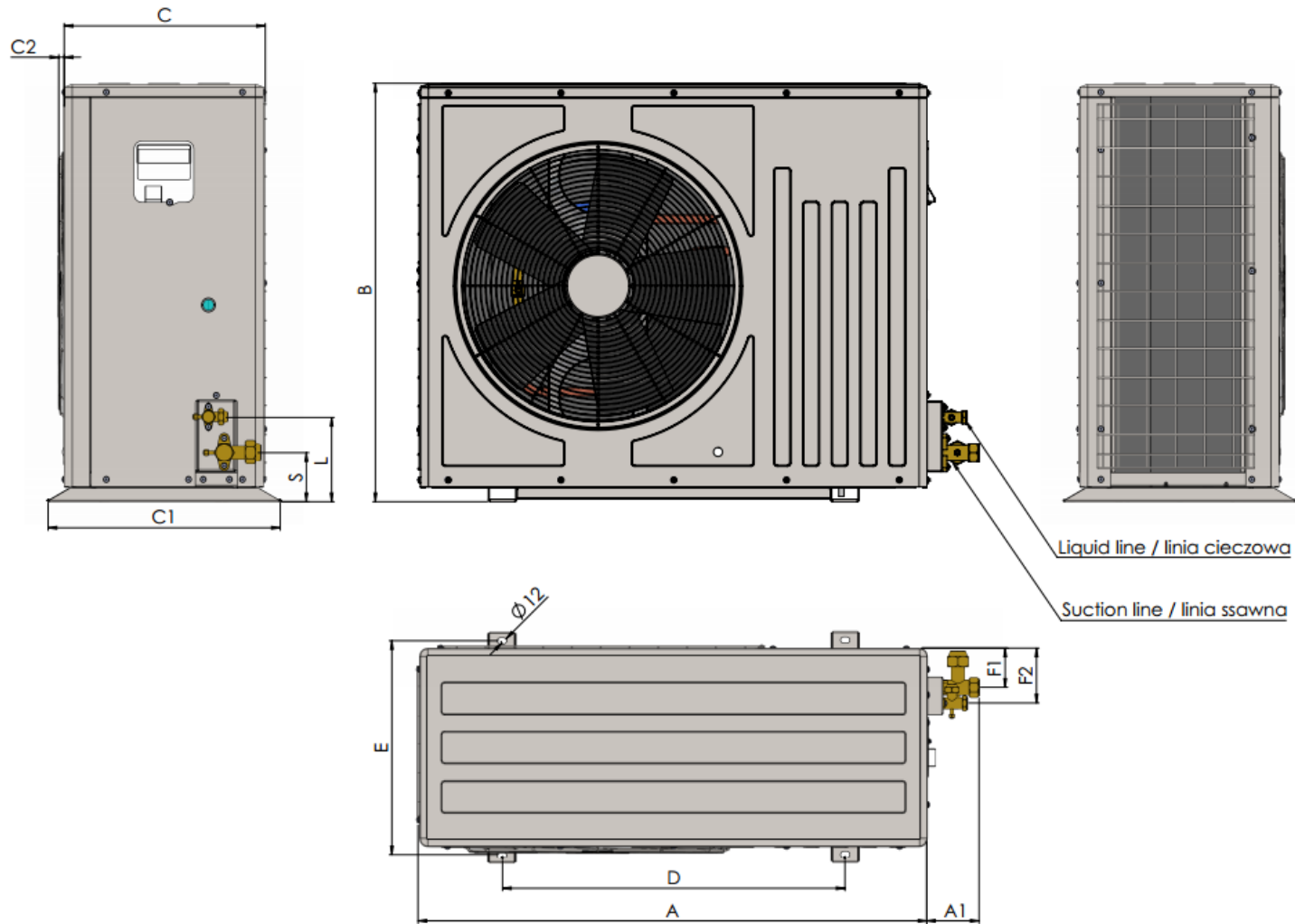
## 6. Units drawings

### 6.1. BASICLine GXX & EXX (piston)



A	851	mm
A1	54	mm
B	604	mm
C	304	mm
C1	350	mm
C2	11	mm
D	564	mm
E	323	mm
F	46	mm
S	143	mm
L	83	mm

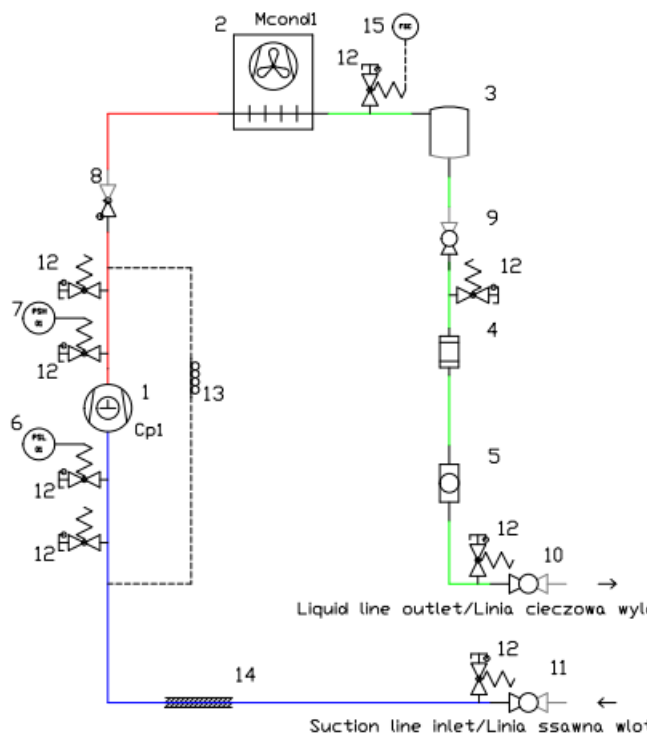
6.2. BASICLine PXX & EXX (scroll)



A	975	mm
A1	101	mm
B	802	mm
C	385	mm
C1	445	mm
C2	11	mm
D	656	mm
E	410	mm
F1	75	mm
F2	105	mm
S	94	mm
L	161	mm

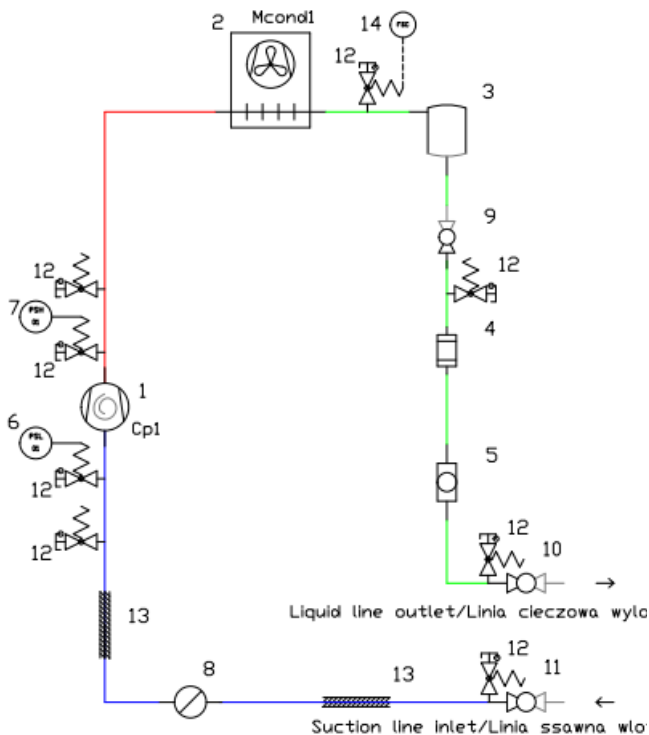
## 7. Schematic diagrams

### 7.1. BASICLine GXXA



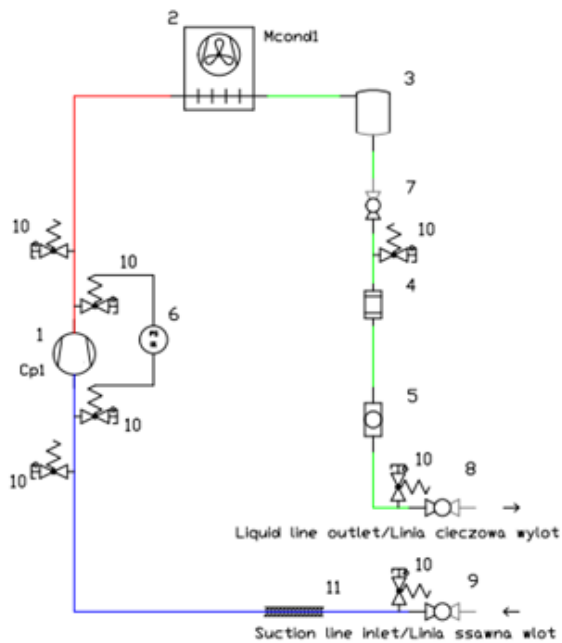
No.	Component
1	Compressor
2	Condenser
3	Liquid receiver
4	Filter drier
5	Sight glass
6	LP mini pressure switch
7	HP mini pressure switch
8	Check valve
9	Ball valve
10	Shut off valve
11	Shut off valve
12	Schrader valve
13	Capillary tube
14	Thermal insulation
15	Fan speed controller

### 7.2. BASICLine PXXA



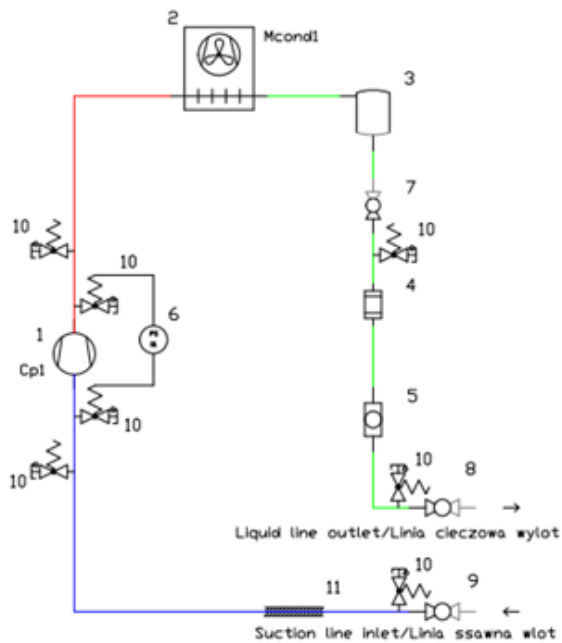
No.	Component
1	Compressor
2	Condenser
3	Liquid receiver
4	Filter drier
5	Sight glass
6	LP mini pressure switch
7	HP mini pressure switch
8	Suction accumulator
9	Ball valve
10	Shut off valve
11	Shut off valve
12	Schrader valve
13	Thermal insulation
14	Fan speed controller

7.3. BASICLine EXXA



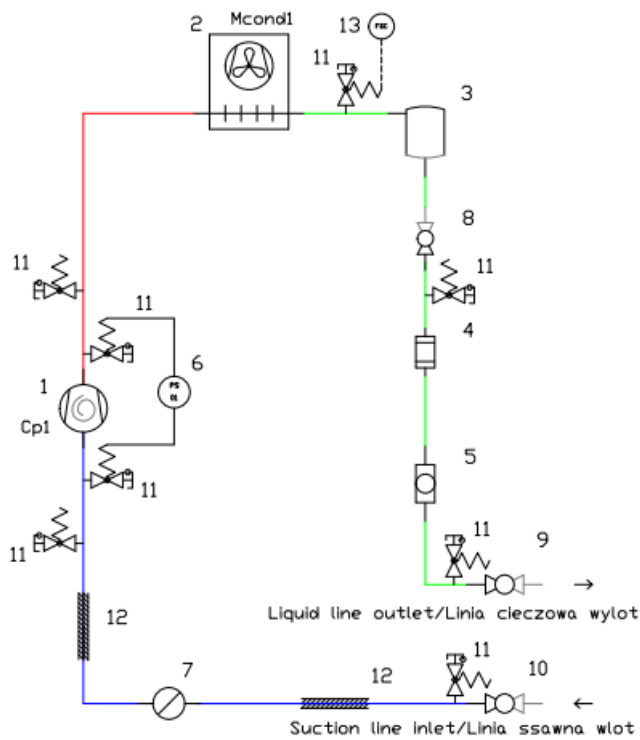
No.	Component
1	Compressor
2	Condenser
3	Liquid receiver
4	Filter drier
5	Sight glass
6	LP/HP pressure switch
7	Ball valve
8	Shut off valve
9	Shut off valve
10	Schrader valve
11	Thermal insulation

7.4. BASICLine EXXB



No.	Component
1	Compressor
2	Condenser
3	Liquid receiver
4	Filter drier
5	Sight glass
6	LP/HP pressure switch
7	Ball valve
8	Shut off valve
9	Shut off valve
10	Schrader valve
11	Thermal insulation
12	Fan speed controller

## 7.5. BASICLine PXXB



No.	Component
1	Compressor
2	Condenser
3	Liquid receiver
4	Filter drier
5	Sight glass
6	LP/HP pressure switch
7	Suction accumulator
8	Ball valve
9	Shut off valve
10	Shut off valve
11	Schrader valve
12	Thermal insulation
13	Fan speed controller

*Adresy*

*ul. Relaksowa 27*

*55-080 Nowa Wieś Wroclawska*

*Polska*

*Tel: +48 71 354 56 24*

*Fax: +48 71 354 56 22*

*area@area.pl*

*export@area.pl*

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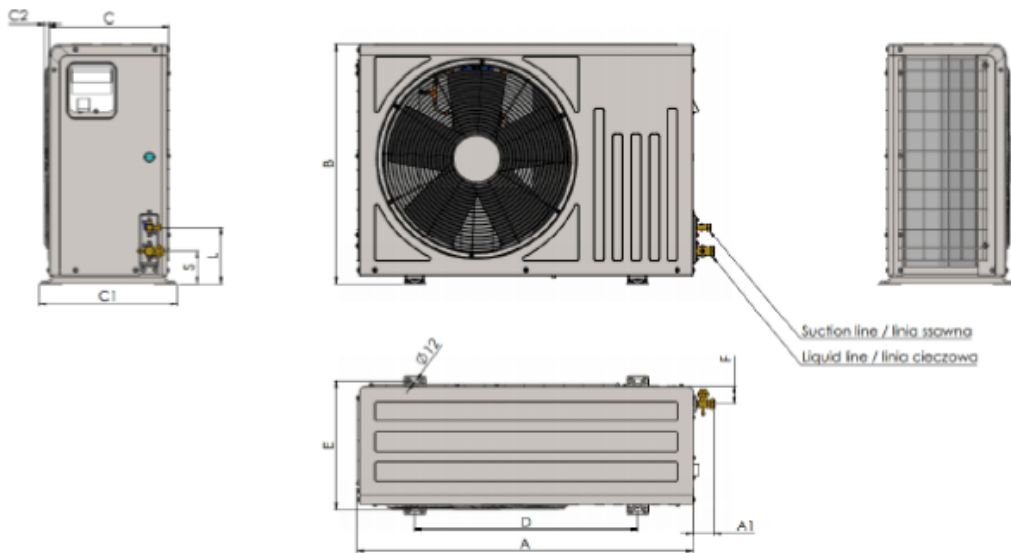
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A	851	mm
A1	54	mm
B	604	mm
C	304	mm
C1	350	mm
C2	11	mm
D	564	mm
E	323	mm
F	46	mm
S	143	mm
L	83	mm