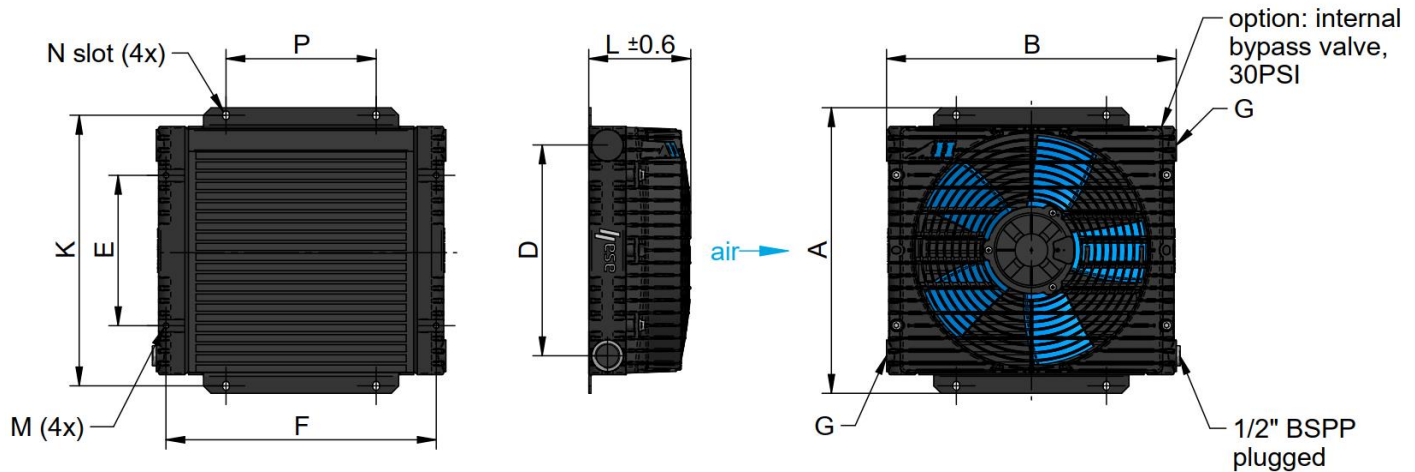


Oil / Air Cooler

Standard Range LowLine 03, 06, 08 and 14

12V / 24V DC, HP (high performance) and internal bypass



Dimensions

order number	description	A	B	D	E	F	G	K	L	M	N	P
		[in]	[in]	[in]	[in]	[in]		[in]	[in]		[in]	[in]
ASA0034UD01U00	LL 03 12V DC	10.04	9.84	7.09	5.67	8.86	1 1/16" -12UN	9.45	5.28	M6	0.28x0.39	4.72
ASA0034UD02U00	LL 03 24V DC	10.04	9.84	7.09	5.67	8.86	1 1/16" -12UN	9.45	5.28	M6	0.28x0.39	4.72
ASATTO6UD03U00	LL 06 12V DC	11.42	12.60	8.46	7.09	11.85	1 1/16" -12UN	10.59	5.71	M6	0.28x0.39	6.1
ASATTO6UD04U00	LL 06 24V DC	11.42	12.60	8.46	7.09	11.85	1 1/16" -12UN	10.59	5.71	M6	0.28x0.39	6.1
ASA0084UD01U00	LL 08 12V DC	14.96	15.20	11.02	7.87	14.17	1 5/16" -12UN	14.17	5.35	M8	0.35x0.47	7.87
ASA0084UD02U00	LL 08 24V DC	14.96	15.20	11.02	7.87	14.17	1 5/16" -12UN	14.17	5.35	M8	0.35x0.47	7.87
ASA0084UD03U00	LL 08 12V DC HP	14.96	15.20	11.02	7.87	14.17	1 5/16" -12UN	14.17	6.18	M8	0.35x0.47	7.87
ASA0084UD04U00	LL 08 24V DC HP	14.96	15.20	11.02	7.87	14.17	1 5/16" -12UN	14.17	6.18	M8	0.35x0.47	7.87
ASA0144UD01U00	LL 14 12V DC	18.09	18.35	14.21	12.05	17.17	1 5/16" -12UN	17.16	6.93	M8	0.35x0.47	12.05
ASA0144UD02U00	LL 14 24V DC	18.09	18.35	14.21	12.05	17.17	1 5/16" -12UN	17.16	6.93	M8	0.35x0.47	12.05

Technical Data

order number	description	current	power	protection	air flow	noise level	weight	optional internal bypass (30PSI)
		[HP]	[A]		[CFM]	[dB(A)]	[lbs]	cooler order number
ASA0034UD01U00	LL 03 12V DC	0.15	8.5	IP 68	430	68	9.26	ASA0034UD01BPU00
ASA0034UD02U00	LL 03 24V DC	0.15	4.2	IP 68	430	68	9.26	ASA0034UD02BPU00
ASATTO6UD03U00	LL 06 12V DC	0.13	7.7	IP 68	519	74	12.3	ASATTO6UD03BPU00
ASATTO6UD04U00	LL 06 24V DC	0.13	3.6	IP 68	519	74	12.3	ASATTO6UD04BPU00
ASA0084UD01U00	LL 08 12V DC	0.21	12.5	IP 68	913	74	18.30	ASA0084UD01BPU00
ASA0084UD02U00	LL 08 24V DC	0.28	7.9	IP 68	913	74	18.30	ASA0084UD02BPU00
ASA0084UD03U00	LL 08 12V DC HP	0.39	22.2	IP 68	1110	77	19.84	ASA0084UD03BPU00
ASA0084UD04U00	LL 08 24V DC HP	0.40	11.4	IP 68	1110	77	19.84	ASA0084UD04BPU00
ASA0144UD01U00	LL 14 12V DC	0.38	21.2	IP 68	1486	76	23.81	ASA0144UD01BPU00
ASA0144UD02U00	LL 14 24V DC	0.40	11.4	IP 68	1486	76	23.81	ASA0144UD02BPU00

This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. They represent a basis for your product selection. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. All sound values are determined in accordance with ISO 9614-2, DIN EN ISO 11203 accuracy class 3 or Machinery Directive 2006/42/EG and are A-rated. At some of the performance data, possible differences to competition data are possible. The reason to that are no existing standardized testing procedures on individual subjects, e.g. for cooling performance measurements. Therefore, we recommend all products to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-vL, General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. Any form of liability is excluded for the information included in this datasheet. All details and calculation values are checked to the best of our ability, but these do not ensure any intrinsic product properties; due to the wide-ranging possible applications, it is advised that all technical data herewith included be confirmed through testing carried out by the end-user. asa technology Produktions- und Vertriebs GmbH reserves the right to modify the product without any separate notification. This refers to both technical data and the product itself. Furthermore, it is herewith specified that the datasheet does not substitute the corresponding scale drawings, assembly and installation guidelines, nor the operating instructions.

DD-Low-Line DC-US-en-rev0-Homepage © asa hydraulik of America, February 2023 page 1/2

Oil /Air Cooler

Standard Range LowLine 03, 06, 08 and 14

12V / 24V DC, HP (high performance) and internal bypass

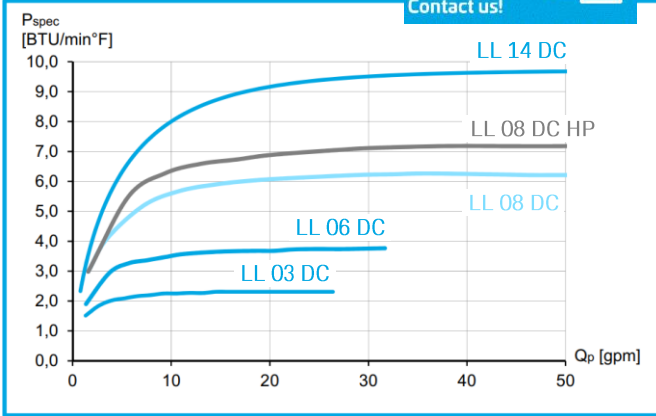


Performance

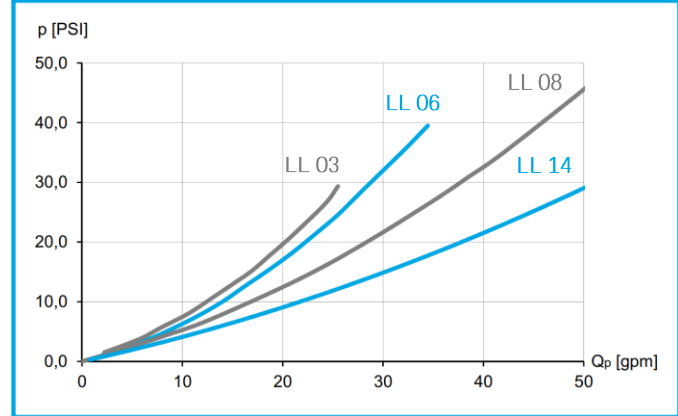
all products
water/glycol
compatibel

Contact us!

specific cooling performance



pressure drop at 150 SSU

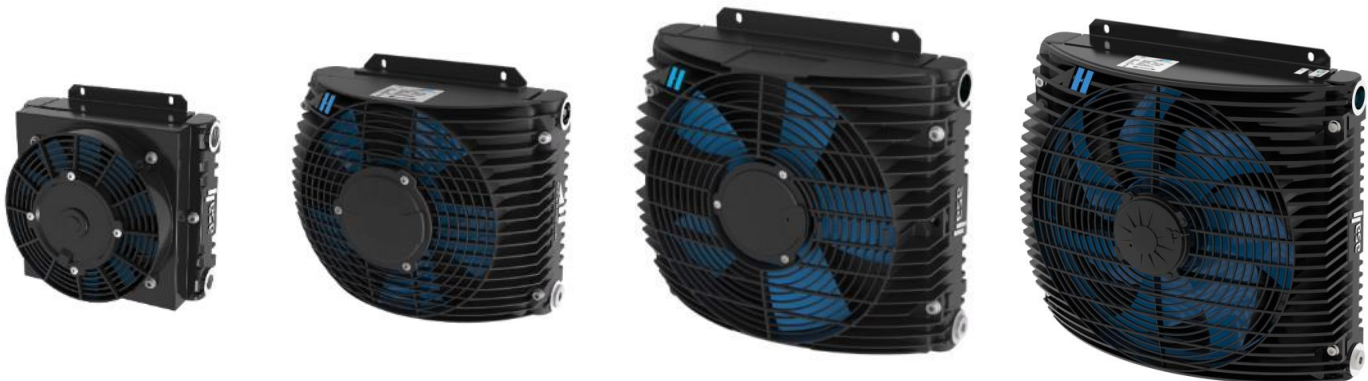


Radiator Style A

material:	aluminum
working temperature range:	-4°F to +212°F (oil temperature)
air fin :	wavy
max. working pressure:	370 PSI (static)

Options

mounting feet kit	ILLEFUSSTT06KU00 except LL14 on request
temperature switches IP65	ILLZTH4765KU00, ILLZTH6065KU00
temperature switches IP69K	ILLZTH5069KU00, ILLZTH6069KU00, ILLZTH9069KU00
temperature control	ILLZTC12-2KU00, ILLZTC24-2KU00
protection housing	on request



This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. They represent a basis for your product selection. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. All sound values are determined in accordance with ISO 9614-2, DIN EN ISO 11203 accuracy class 3 or Machinery Directive 2006/42/EG and are A-rated. At some of the performance data, possible differences to competition data are possible. The reason to that are no existing standardized testing procedures on individual subjects, e.g. for cooling performance measurements. Therefore, we recommend all products to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-vL, General tolerances for casted parts according to EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. Any form of liability is excluded for the information included in this datasheet. All details and calculation values are checked to the best of our ability, but these do not ensure any intrinsic product properties: due to the wide-ranging possible applications, it is advised that all technical data herewith included be confirmed through testing carried out by the end-user. asa technology Produktions- und Vertriebs GmbH reserves the right to modify the product without any separate notification. This refers to both technical data and the product itself. Furthermore, it is herewith specified that the datasheet does not substitute the corresponding scale drawings, assembly and installation guidelines, nor the operating instructions.

DD-Low-Line DC-US-en-rev0-Homepage © asa hydraulik of America, February 2023 page 2/2