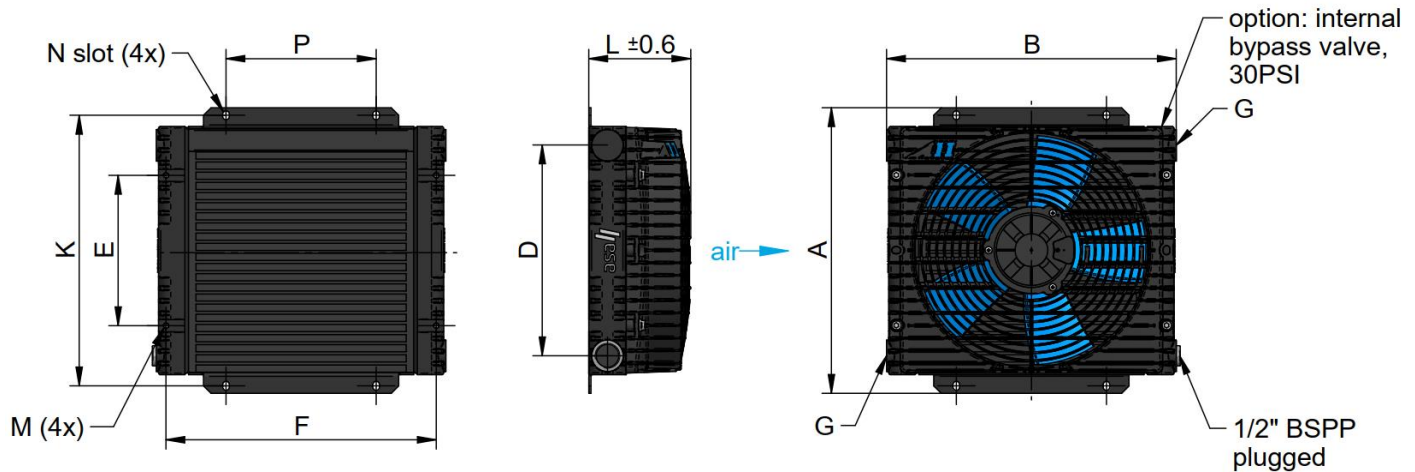


Oil / Air Cooler

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 |
| ASATT06UD03U00 | 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 |
| ASATT06UD04U00 | 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 |
| ASATT06UD03U00 | LL 06 12V DC | 0.13 | 7.7 | IP 68 | 519 | 74 | 12.3 | ASATT06UD03BPU00 |
| ASATT06UD04U00 | LL 06 24V DC | 0.13 | 3.6 | IP 68 | 519 | 74 | 12.3 | ASATT06UD04BPU00 |
| 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 |

Oil /Air Cooler

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



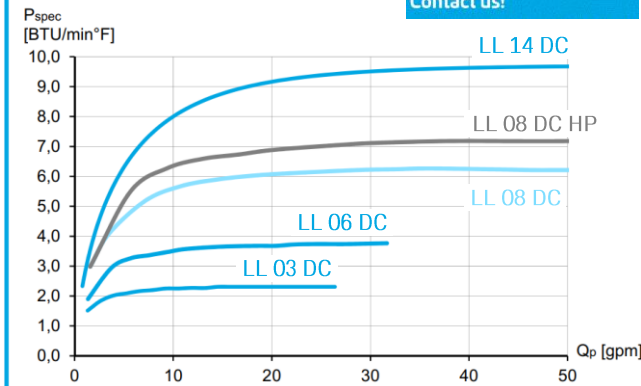
Performance

all products
water/glycol
compatibel

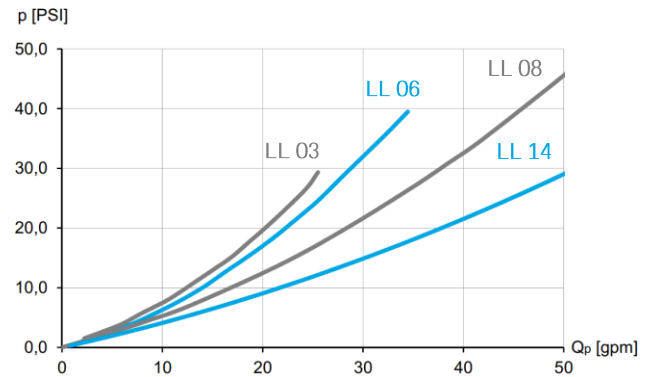


Contact us!

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 |

