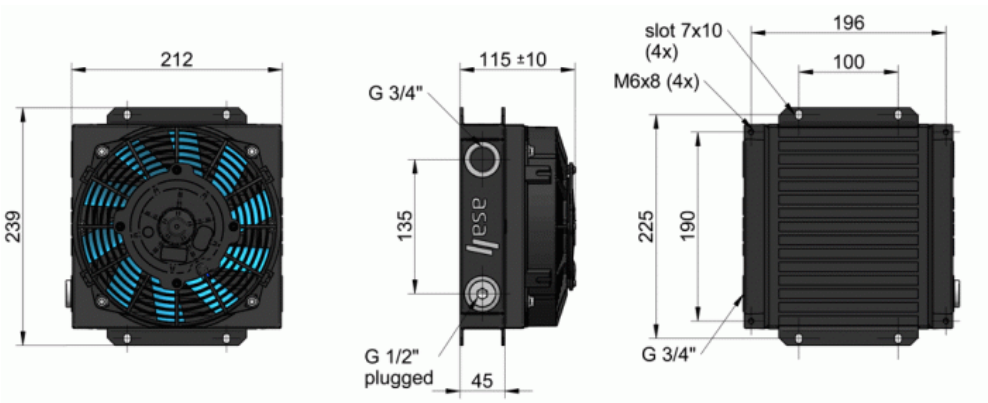
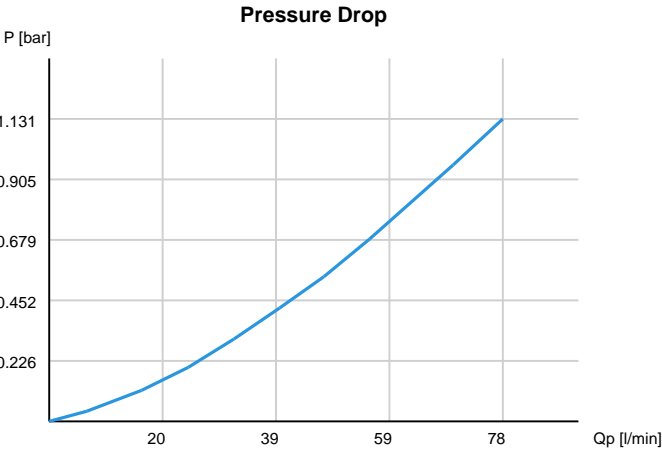
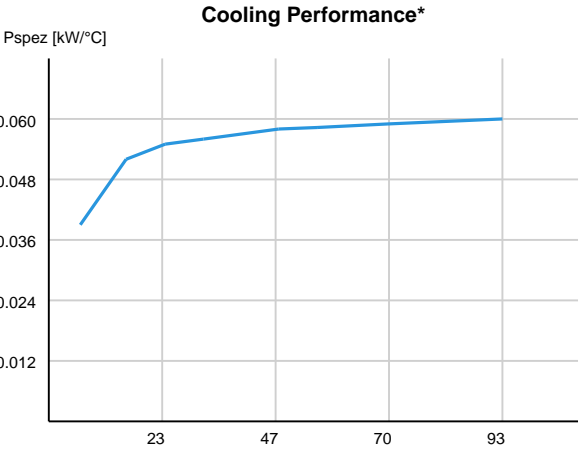


LL 03L 12V DC (0.07 kW)



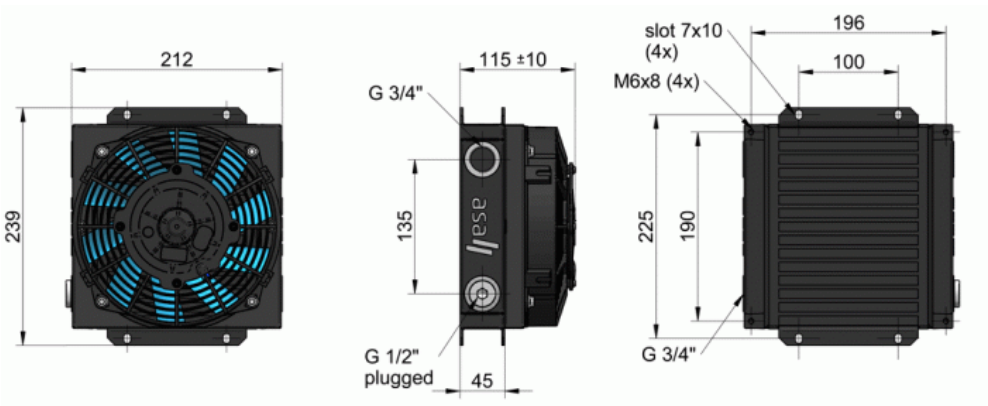
A:	239 mm	J:	-
B:	212 mm	K:	225 mm
C:	-	L:	115 mm
D:	135 mm	N:	-
G:	-	W:	-



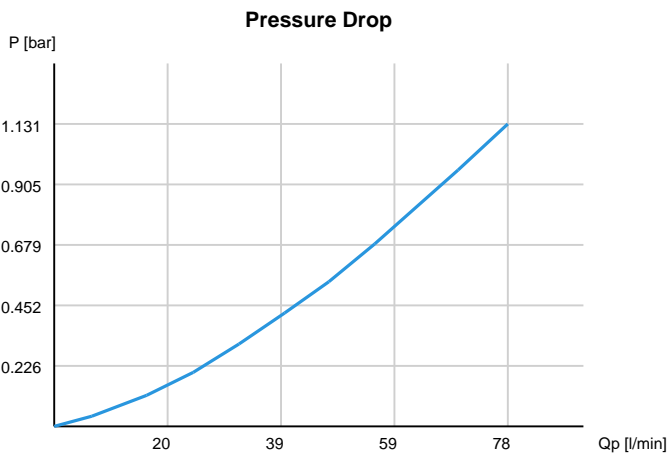
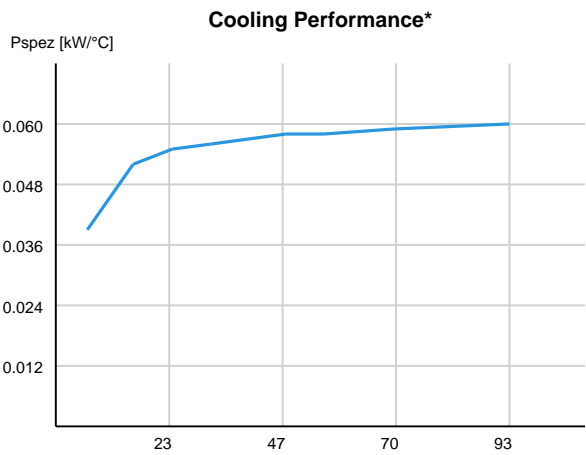
Order Number	Motor Power	Current	Protection Level	Rotation	Air Flow	Noise Level	Weight
ASA0033GD01	0.07 kW	5.4 A	IP 68	-	0.13 kg/s	68 db(A)	3.5 kg



LL 03L 24V DC (0.07 kW)



A:	-	J:	-
B:	-	K:	-
C:	-	L:	-
D:	-	N:	-
G:	-	W:	-



Order Number	Motor Power	Current	Protection Level	Rotation	Air Flow	Noise Level	Weight
ASA0033GD02	0.07 kW	2.7 A	IP 68	-	0.13 kg/s	68 db(A)	3.5 kg



***Note - Cooling Performance**

The cooling performance mentioned in this homepage is conservative and measured at a test bench according to asa test procedures with oil type ISO VG 46 and presents a bases for your cooler selection regarding required cooling performance. Because there is no standard test procedure, tests used by other manufacturers might have different results. Due to different environment conditions the cooling performance can vary by +/- 15%.

Therefore we recommend all coolers be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress.

General tolerance according to DIN 2768-v.

The information contained in this homepage is intended to be used as a guideline only. Customers should always confirm the suitability of the information and these products in their particular applications. ASA assumes no liability for any errors, commissions or misprints and reserves the right to change products and details without prior notification. As we are constantly improving our products, the characteristics, dimensions and weights can also change, although we do our best to incorporate these changes continually.

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