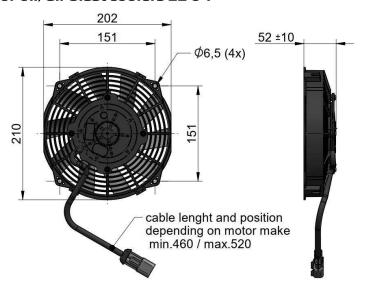
# fan kit LL 04, 12V / 24V DC for oil/air blast coolers LL 04





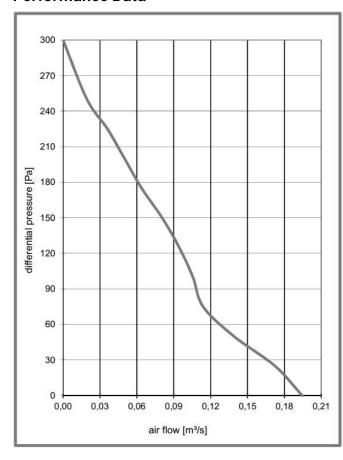


## Technical Data\*)

order number	description	current**)	motor power	protection level	weight
		[A]	[W]		[kg]
ILLELE1434A1	fan kit LL 04 12V DC	8	104	IP 68	0,94
ILLELE1434A2	fan kit LL 04 24V DC	4	104	IP 68	0,94

<sup>\*\*)</sup> given data are running currents, free air flow, for start up higher currents have to be calculated!

### **Performance Data**



#### ambient conditions

	ambient temperature range	-20°C to +70°C				
	storage temperature range	-30°C to +90°C				
	Important: Assure sufficient air circulation!					
	connection typ	fast-on				
supply	l					
	12V DC ± 10%	24V DC ± 10%				
	maximum allowed ripple	1%				
	Check for right polarity! Inverse polarity may damage the fan!					

#### fuse

The specification of the fuse has to be chosen to suit to the actual used components and applying system parameters.

## housing

	material	ploymer		
accesso	accessories			
	temperature control	ILLZTC12-2K, ILLZTC24-2K		

#### content of fan kit

1x fan unit, 4x screws, 4x washer, 1x counter connector

Please contact us for further options and assistance.

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, d mensions and weights may also change, although we do our best to incorporate these changes continually, as a 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 1SO 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 SO 2768-v., General tolerances for casted parts according EN ISO 8062-3 (DOTG 10). Tolerances for rubber parts are according to TSO 3302-1 (class M4F+C). The tolerances for whole parts are according to TSO 3302-1 (class M4F+C). The tolerances for whole parts are according to EN ISO 1004. If it is not specified on the actual scale drawing or data sheet. Any for iliability 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 pr

<sup>\*)</sup> all data refer to tests with 13V and 26V DC, respectively