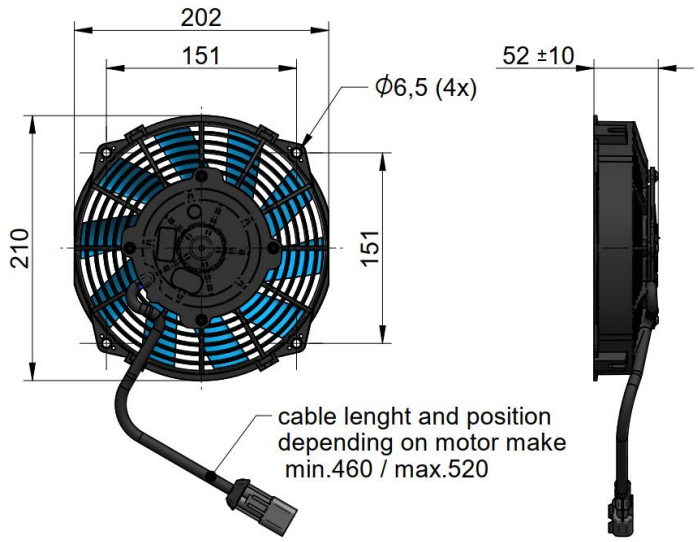
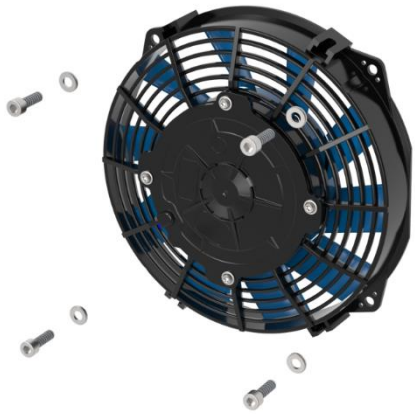
fan kit LL 04, 12V / 24V DC
for oil/air blast coolers LL 04



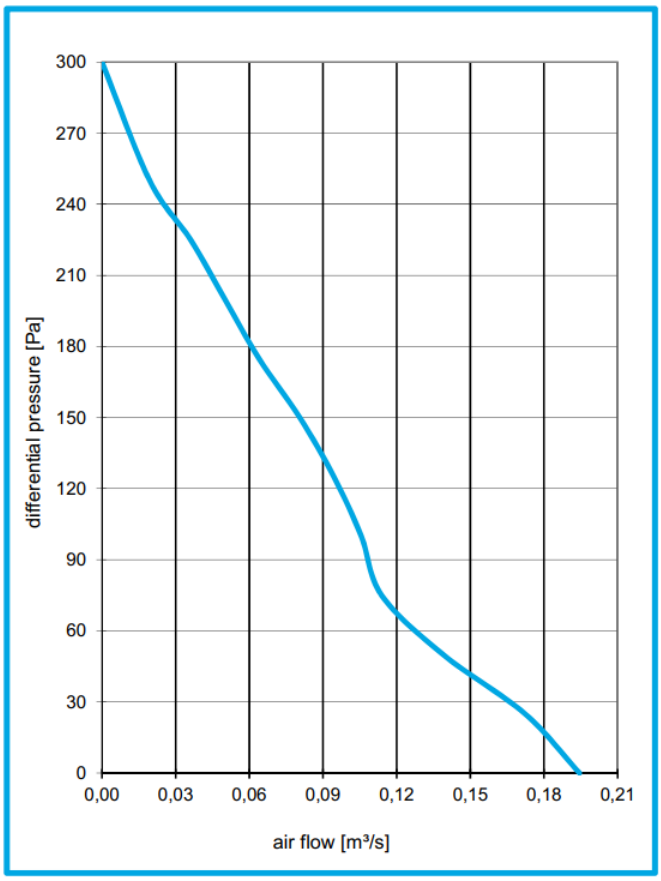


Technical Data *)

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

**) *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

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

accessories

temperature control	ILLZTC12-2K, ILLZTC24-2K

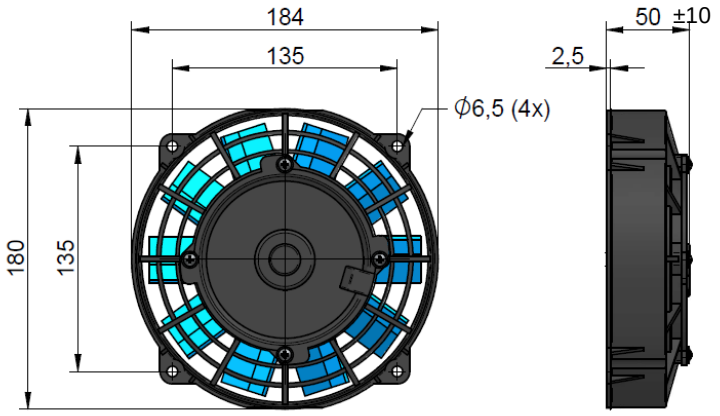
content of fan kit

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

**) all data refer to tests with 13V and 26V DC, respectively*

Please contact us for further options and assistance.

fan kit LL 02, 12V / 24V DC
for oil/air blast coolers LL 02

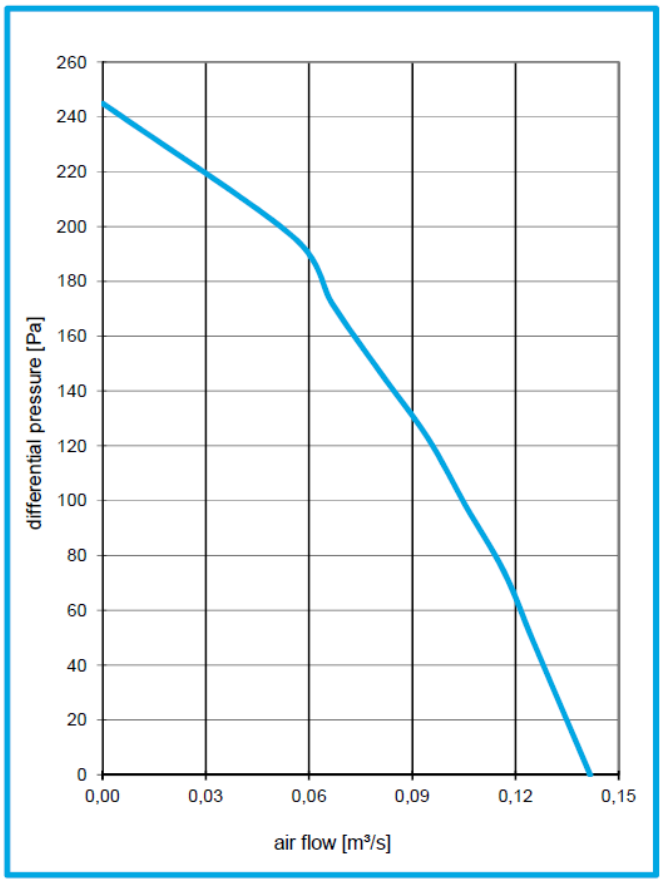


Technical Data *)

order number	description	current**)	motor power	protection level	weight
		[A]	[W]		[kg]
ILLELE2250A1	fan kit LL 02 12V DC	5,5	72	IP 68	0,8
ILLELE2250A2	fan kit LL 02 24V DC	2,4	63	IP 68	0,8

**) *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 +80°C
storage temperature range	-30°C to +80°C
Important: Assure sufficient air circulation!	
connection typ	fast-on

supply

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	polyamide

accessories

temperature control	ILLZTC12-2K, ILLZTC24-2K

content of fan kit

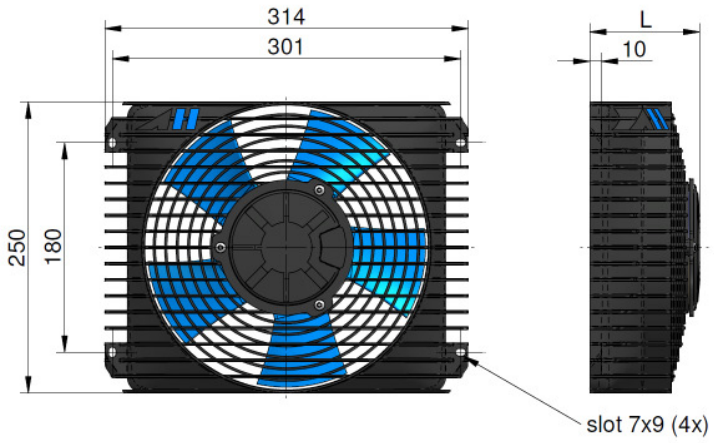
1x fan unit, 4x screws, 4x screw nuts, 4x washer

**) all data refer to tests with 13V and 26V DC, respectively*

Please contact us for further options and assistance.

fan kit 0240, 12V / 24V DC

for oil/air blast coolers TT 06, TT 07

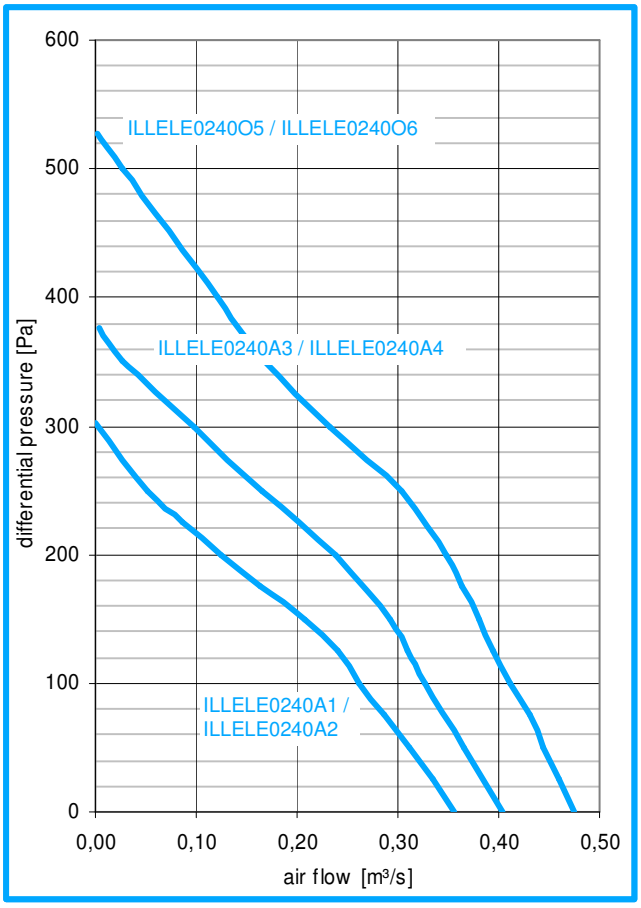


Technical Data *)

order number	description	current**)	motor power	protection level	L	weight
		[A]	[kW]		[mm]	[kg]
ILLELE0240A1	fan kit 0240, TT 06, 12V	7,4	0,096	IP 68	93	1,53
ILLELE0240A2	fan kit 0240, TT 06, 24V	3,7	0,096	IP 68	93	1,53
ILLELE0240A3	fan kit 0240, TT 07, 12V	10,4	0,135	IP 68	93	2,03
ILLELE0240A4	fan kit 0240, TT 07, 24V	5,2	0,135	IP 68	93	2,03
ILLELE0240O5	fan kit 0240, TT 07 HP, 12V	16,2	0,211	IP 68	110	2,50
ILLELE0240O6	fan kit 0240, TT 07 HP, 24V	8,1	0,211	IP 68	110	2,50

**) *given data are running currents, for start up 3x higher current has to be calculated!*

Performance Data



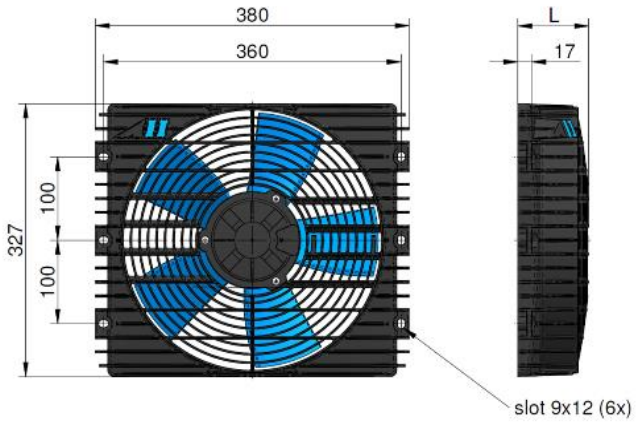
ambient conditions		
	ambient temperature range	-20°C to +80°C
	storage temperature range	-40°C to +120°C
	Important: Assure sufficient air circulation!	
supply		
	12V DC ± 10%	24V DC ± 10%
	maximum allowed ripple	1%
	Check for right polarity! Inverse polarity may damage the fan!	
recommended fuse (slow acting)		
	ILLELE0240A1	10 A
	ILLELE0240A2	5 A
	ILLELE0240A3	15 A
	ILLELE0240A4	7,5 A
	ILLELE0240O5	20 A
	ILLELE0240O6	10 A
housing		
	material	polyamide
accessories		
	temperature control	ILLZTC12K, ILLZTC24K
content of fan kit		
	1x fan unit, 4x screws, 4x washer, 1x counter connector	

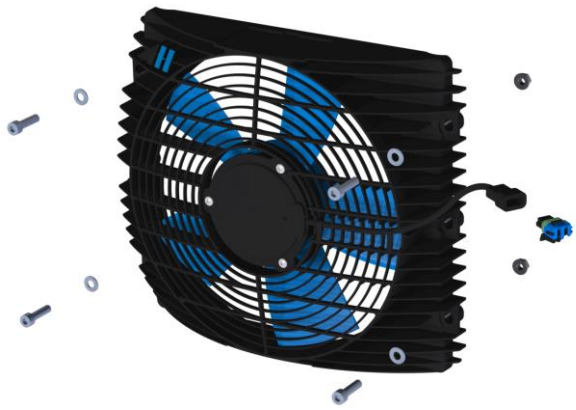
**) all data refer to tests with 13V and 26V DC, respectively*

Please contact us for further options and assistance.

fan kit 0295, 12V / 24V DC

for oil/air blast coolers ASA 0075/0115/0257/0367, ECO 07/11, TT 11



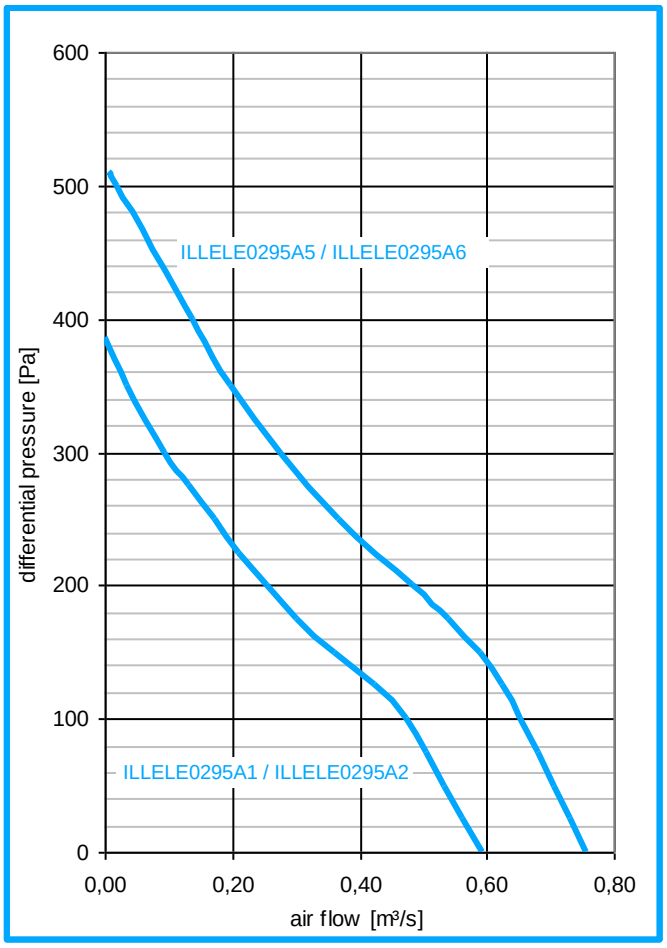


Technical Data *)

order number	description	current**)	motor power	protection level	L	weight
		[A]	[kW]		[mm]	[kg]
ILLELE0295A1	fan kit 0295, 12V DC	15,4	0,20	IP 68	90	2,95
ILLELE0295A2	fan kit 0295, 24V DC	7,7	0,20	IP 68	90	2,95
ILLELE0295A5	fan kit 0295, HP 12V DC	20,8	0,27	IP 68	110	3,10
ILLELE0295A6	fan kit 0295, HP 24V DC	10,4	0,27	IP 68	110	3,10

**) *given data are running currents, for start up 3x higher current has to be calculated!*

Performance Data

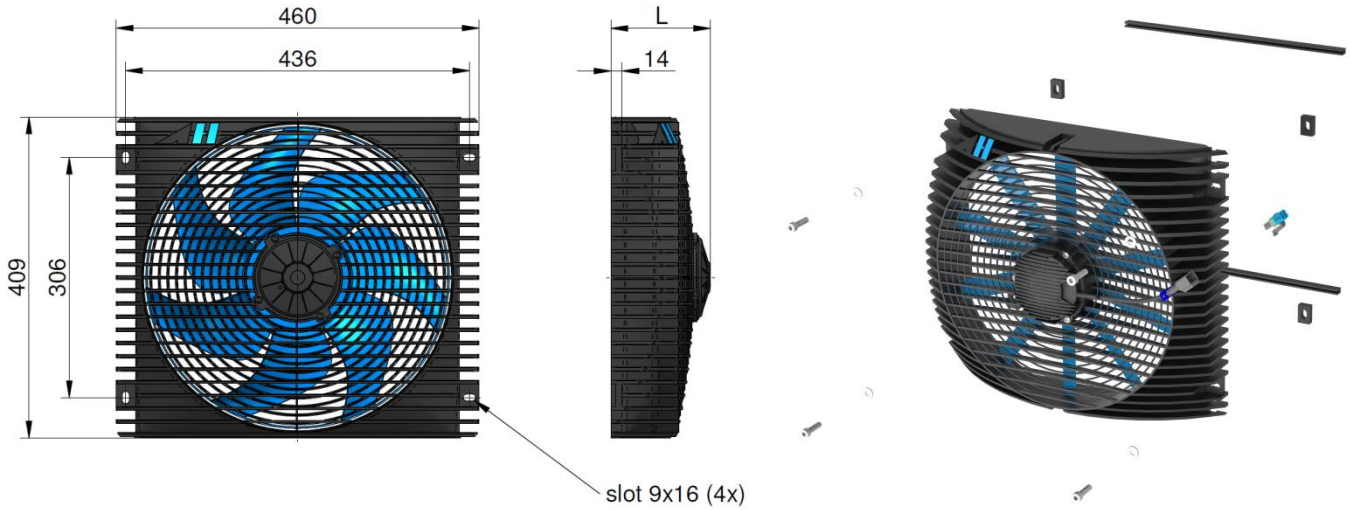


ambient conditions		
	ambient temperature range	-20°C to +80°C
	storage temperature range	-40°C to +120°C
	Important: Assure sufficient air circulation!	
supply		
	12V DC ± 10%	24V DC ± 10%
	maximum allowed ripple	1%
	Check for right polarity! Inverse polarity may damage the fan!	
recommended fuse (slow acting)		
	ILLELE0295A1	20 A
	ILLELE0295A2	10 A
	ILLELE0295A5	25 A
	ILLELE0295A6	15 A
housing		
	material	polyamide
accessories		
	temperature control	ILLZTC12K, ILLZTC24K
content of fan kit		
	1x fan unit, 4x screws, 4x screw nuts, 4x washer, 1x counter connector	

*) *all data refer to tests with 13V and 26V DC, respectively*

Please contact us for further options and assistance.

fan kit 0385, 12V / 24V DC
for oil/air blast coolers ASA 0176/0177/0256/0257, TT 16/25

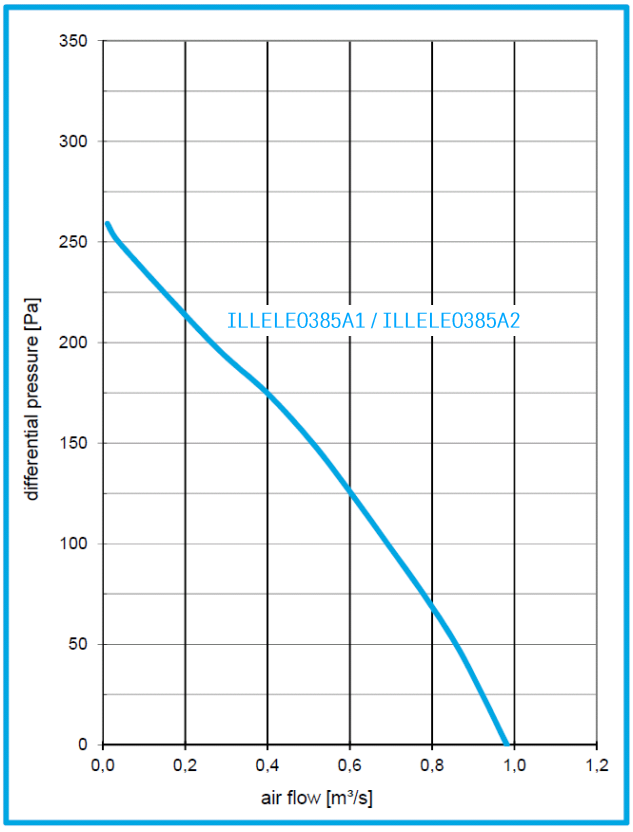


Technical Data *)

order number	description	current**)	motor power	protection level	L	weight
		[A]	[kW]		[mm]	[kg]
ILLELE0385A1	fan kit 0385, 12V DC	21,2 ±3	0,242	IP 68	130	4,8
ILLELE0385A2	fan kit 0385, 24V DC	11,4 ±3	0,242	IP 68	130	4,8

**) *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 +80°C
storage temperature range	-40°C to +120°C
Important: Assure sufficient air circulation!	

supply

12V DC ± 10%	24V DC ± 10%
maximum allowed ripple	1%
Check for right polarity! Inverse polarity may damage the fan!	

recommended fuse (slow acting)

ILLELE0385A1	30 A
ILLELE0385A2	15 A

housing

material	polyamide

accessories

temperature control	ILLZTC12K, ILLZTC24K

content of fan kit

1x fan unit, 4x screws, 4x screw nuts, 8x washer, 2 sealing profiles, 1x counter connector, 4x distance blocks

**) all data refer to tests with 13V and 26V DC, respectively*

Please contact us for further options and assistance.