

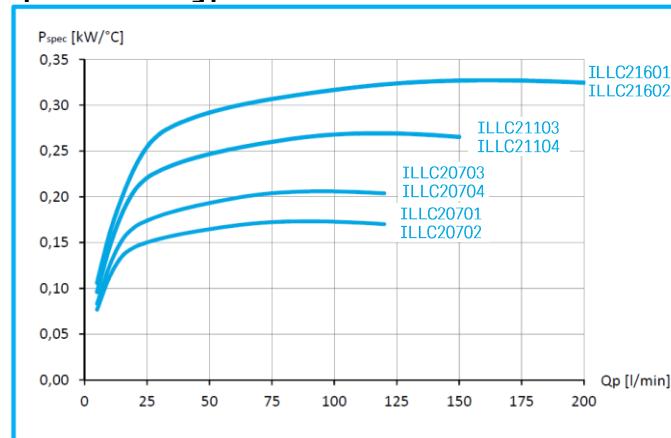
## Dimensions

order number	description	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	K [mm]	L [mm]	P [mm]	weight [kg]
ILLC20701	EC-2 07 LP 12V DC	327	380	275	330	200	360	G 1"	290	160	172	8,6
ILLC20702	EC-2 07 LP 24V DC	327	380	275	330	200	360	G 1"	290	160	172	8,6
ILLC20703	EC-2 07 HP 12V DC	327	380	275	330	200	360	G 1"	290	180	172	9,3
ILLC20704	EC-2 07 HP 24V DC	327	380	275	330	200	360	G 1"	290	180	172	9,3
ILLC21103	EC-2 11 HP 12V DC	395	420	365	370	300	400	G 1"	360	175	200	10,6
ILLC21104	EC-2 11 HP 24V DC	395	420	365	370	300	400	G 1"	360	175	200	10,6
ILLC21601	EC-2 16 LP 12V DC	-	500	435	450	360	480	G 1 ¼"	-	195	-	16,5
ILLC21602	EC-2 16 LP 24V DC	-	500	435	450	360	480	G 1 ¼"	-	195	-	16,5

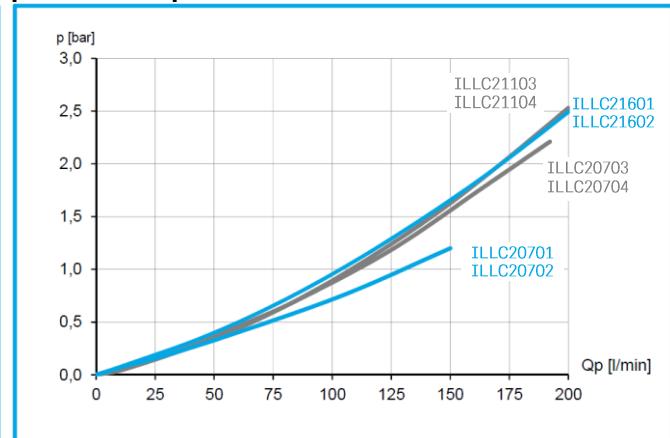
## Technical Data

order number	description	motor power [kW]	current [A]	protection	air flow [kg/s]	noise level [dB(A)]
ILLC20701	EC-2 07 LP 12V DC	0,13	9,6	IP68	0,39	74
ILLC20702	EC-2 07 LP 24V DC	0,14	5,2	IP68	0,39	74
ILLC20703	EC-2 07 HP 12V DC	0,20	15,6	IP68	0,58	78
ILLC20704	EC-2 07 HP 24V DC	0,21	8,1	IP68	0,58	78
ILLC21103	EC-2 11 HP 12V DC	0,29	22,6	IP68	0,74	77
ILLC21104	EC-2 11 HP 24V DC	0,30	11,4	IP68	0,74	77
ILLC21601	EC-2 16 LP 12V DC	0,28	21,2	IP68	0,88	79
ILLC21602	EC-2 16 LP 24V DC	0,30	11,4	IP68	0,88	79

## specific cooling performance



## pressure drop at 30cSt



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. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to 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 and any other relevant factors. General tolerances according to DIN ISO 2768-1, 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. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.

**radiator**

material:	aluminium
working temp. range:	-20°C to +80°C (oil temperature)**
air fin:	wavy
max. working pressure:	16 bar (static)

**options**

temperature switches IP69K	ILLZTH5069K, ILLZTH6069K, ILLZTH9069K
temperature control	ILLZTC12-3K, ILLZTC24-3K
temperature switches IP65	ILLZTH4765K, ILLZTH6065K

\*\*...the indicated temperature is the maximum inlet temperature for the cooler radiator.  
Depending on the sealings in use, the application needs appropriate checking.

