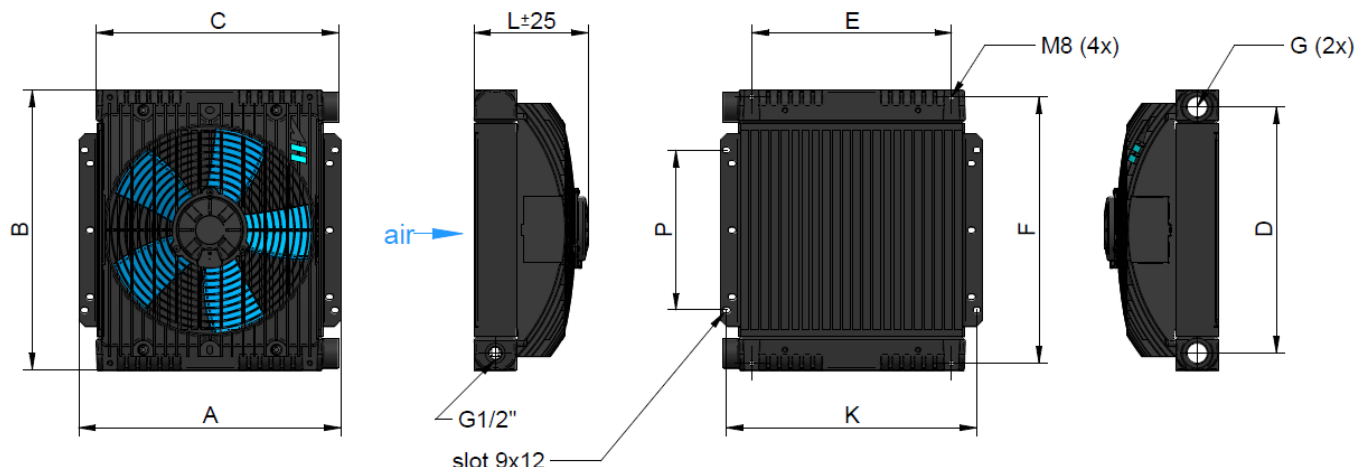


# Oil/Air Cooler EC-2/07, 11, 16 Generation 2

## 12V / 24V DC



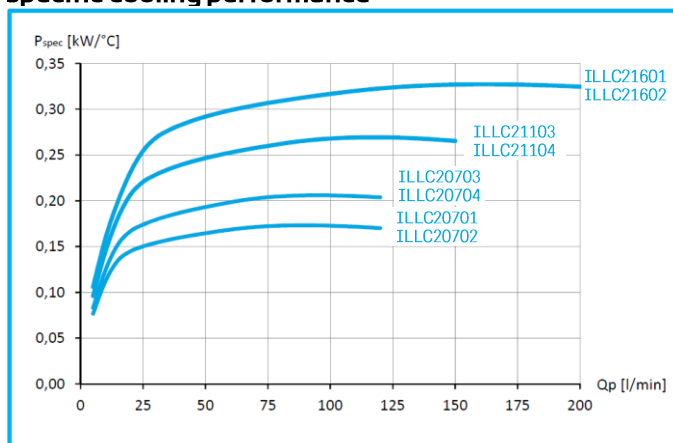
## Dimensions

order number	description	A	B	C	D	E	F	G	K	L	P	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[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 1/4"	-	195	-	16,5
ILLC21602	EC-2 16 LP 24V DC	-	500	435	450	360	480	G 1 1/4"	-	195	-	16,5

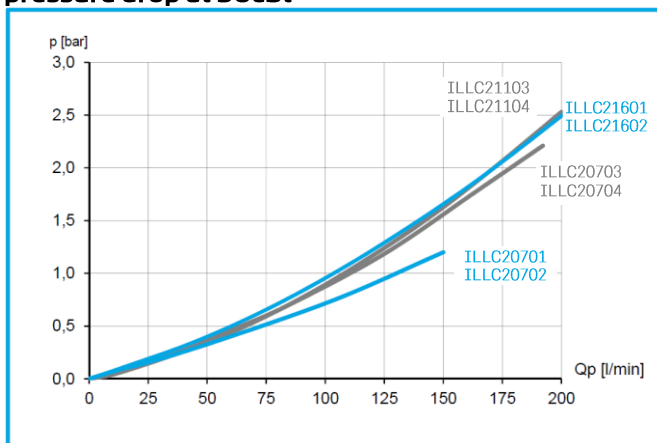
## Technical Data

order number	description	motor power	current	protection	air flow	noise level
		[kW]	[A]		[kg/s]	[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



# Oil/Air Cooler EC-2/07, 11, 16 Generation 2

## 12V / 24V DC



### 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.*