

# **ECO 11 FTF**

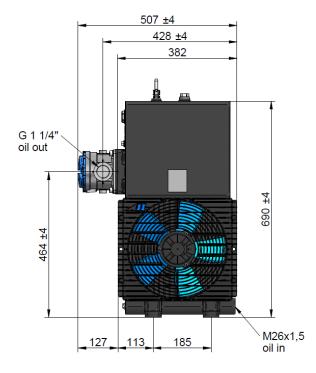
# hydraulic oil conditioning cooler • filter • oil tank • fan drive

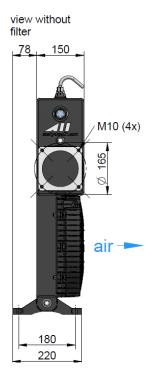




# Oil/Air Cooler ECO 11 FT 12V / 24V DC with integrated suction filter and tank



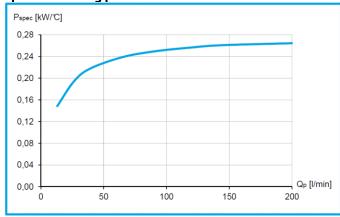




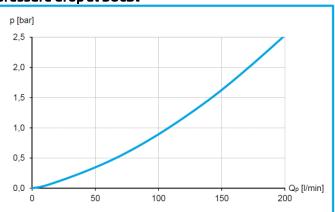
# **Technical Data**

order number	description	motor power	current	protection	air flow	noise level	weight
		[kW]	[A]		[kg/s]	[dB(A)]	[kg]
ILLCO1101FTF	ECO 11 12V DC filter tank incl. filter	0,25	15,0	IP 68	0,62	79	18,7
ILLC01102FTF	ECO 11 24V DC filter tank incl. filter	0.25	7.7	IP 68	0.62	79	18.7

# specific cooling performance



## pressure drop at 30cSt



#### radiator

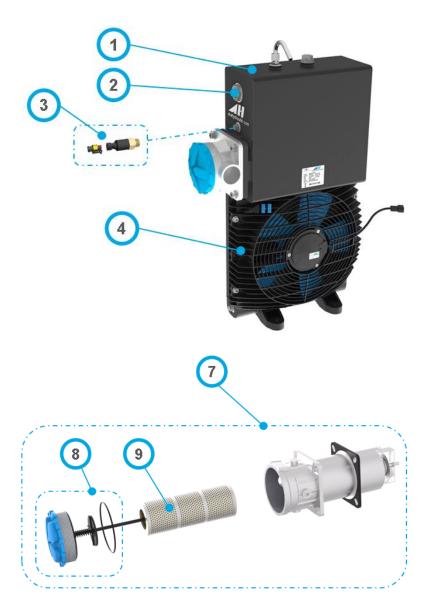
	material:	aluminium	
	working temperature range:	-20°C to +120°C (oil temperature)*	
	air fin shape:	wavy	
	max. working pressure:	1,2 bar	
tank			
	capacity	12 I	
options			
	temperature control box	ILLZTC12-2K (12V), ILLZTC24-2K (24V)	
	temperature switch	ILLZTH6069-14K (60°C)	

<sup>\*...</sup>the indicated temperature is the maximum inlet temperature for the cooler radiator, sealing material to be checked.

This data sheet shows a 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. The information in this data sheet is intended to be used as a first general guideline only, 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 sas testing procedures. Because there is no standardized testing procedure, tests used by other manufactures could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by ++ 15%. 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 ISO 2768-v, General tolerances for casted parts according EN ISO 8062-3 (DCTG 10), tolerances for rubber parts are according to ISO 3002-1 (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. Read manual before installation.

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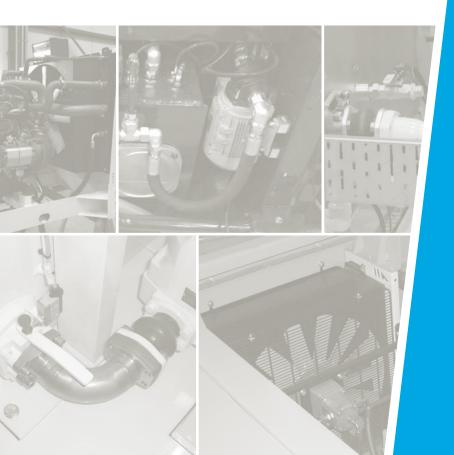
# Available spare parts

sketch number	description	order number		
1	aluminium radiator with tank	ILLEC11FT		
2	oil level gauge	MN0743		
3	temperature switch M14x1,5 including counter connector	ILLZTH6069-14K		
	compatible to ILLZTH6067-14, ILLZTH6067-14S and ILLZTH6067-14A			
<b>4</b> (12V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLELE0295A1		
<b>4</b> (24V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLELE029506		
7	complete suction filter incl. cartridge and flange sealing	HFSE000074B01		
	compatible to HFSE000074 (Argo ES 074-6141F)			
	compatible to HFSE000074B00			
8	filter cap and o-ring	on request		
9	filter cartridge	HFEP000074B01		
	compatible to HFEP000074 (Argo P2.0923-01)			

Please contact us for further information at <a href="mailto:support@asahydraulik.com">support@asahydraulik.com</a> or online <a href="mailto:sww.asahydraulik.com">www.asahydraulik.com</a> or online <a href="mailto:sww.as



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