



ECO 11 FTF

hydraulic oil conditioning

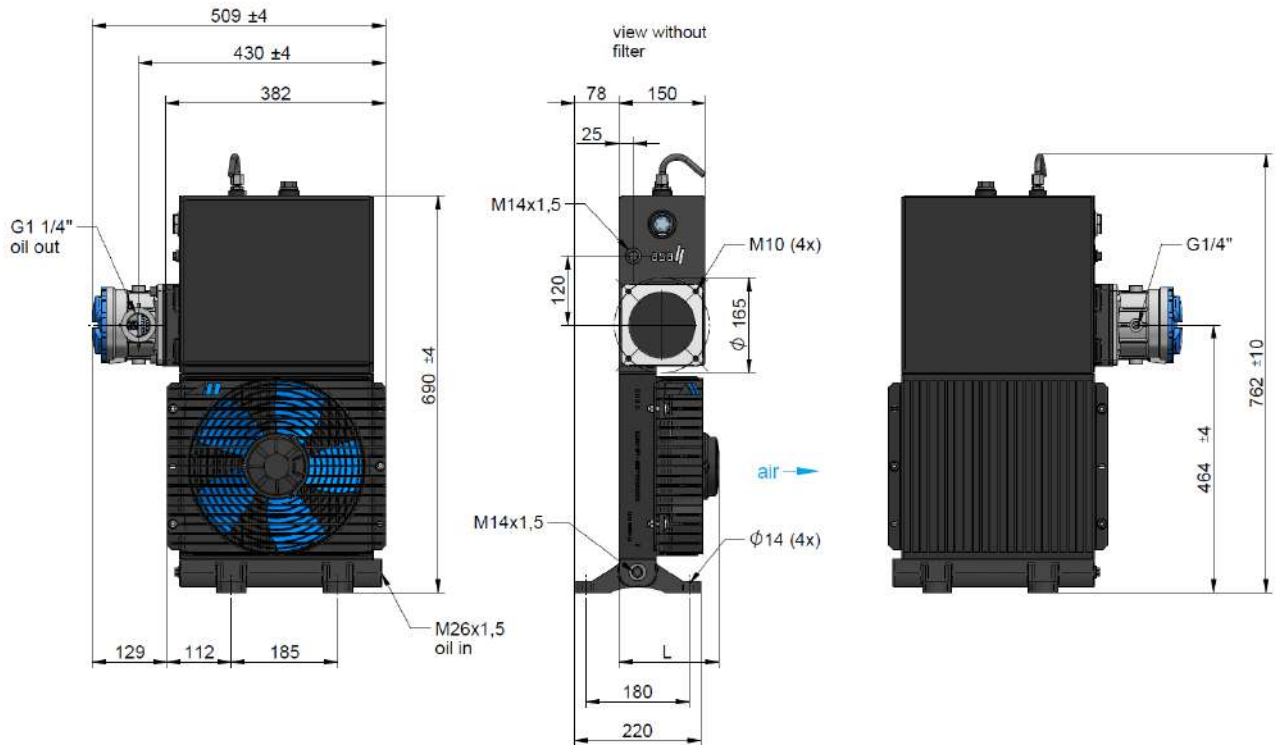
cooler • filter • oil tank • fan drive



be different.
make a difference.

Oil/Air Cooler ECO 11 FT

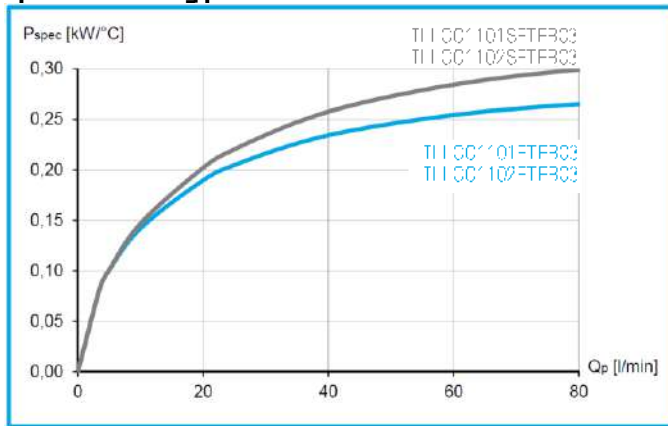
12V / 24V DC with integrated suction filter and tank



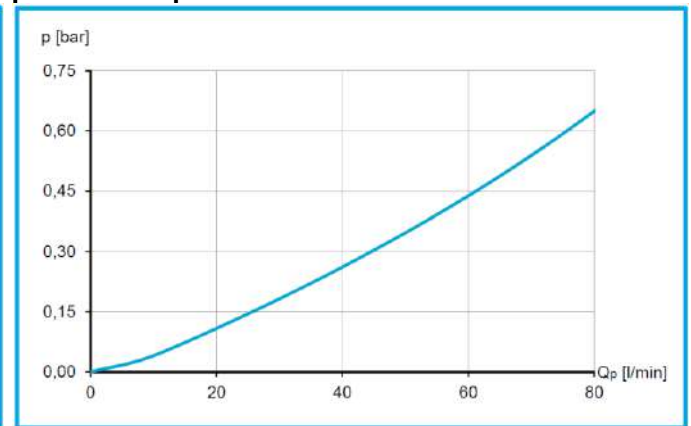
Technical Data

order number	Description	motor power	current	protection	air flow	noise level	l	weight
		[kW]	[A]		[kg/s]	[dB(A)]	[mm]	[kg]
III CO1101FHFB03	ECO 11 12V DC filter tank incl. filter	0,16	12,5	IP 68	0,60	//	150	16,6
III CO1102FHFB03	ECO 11 24V DC filter tank incl. filter	0,18	7,0	IP 68	0,60	//	150	16,6
III CO1101SFHFB03	ECO 11 12V DC n.p. filter tank incl. filter	0,29	22,2	IP 68	0,74	/9	175	17,3
III CO1102SFHFB03	ECO 11 24V DC n.p. filter tank incl. filter	0,29	11,0	IP 68	0,74	/9	175	17,3

specific cooling performance



pressure drop at 30cSt



Radiator

material:	aluminium
working temperature range:	-20°C to +110°C (oil temperature)*
air fin shape:	wavy
max. working pressure:	1,2 bar

Tank

capacity	12 l
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*...the indicated temperature is the maximum inlet temperature for the cooler radiator, sealing material to be checked

Filter

filter efficiency	$\beta_{20} > 2$ in accordance to ISO 16889
pressure drop	0,03 bar @4b.ppm in accordance to ISO 3968

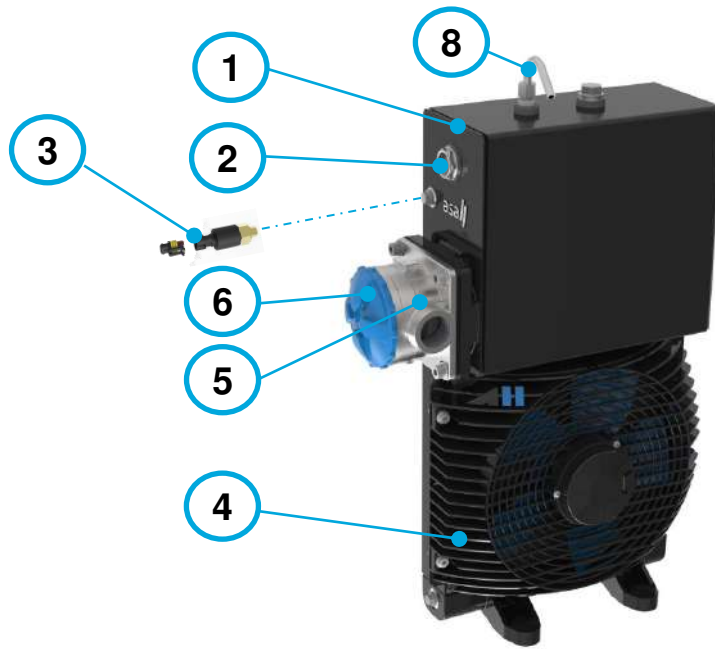
Options

temperature control box	III / IC12-2K (12V), III / IC24-2K (24V)
temperature switch 60°C	III / IH6069-14K
temperature switch 50°C	III / IH5069-14K
temperature switch 70°C	III / IH7069-14K

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Oil/Air Cooler ECO 11 FT

12V / 24V DC with integrated suction filter and tank



Available spare parts

sketch number	description	order number
1	aluminium radiator with tank	111FC11FIK
2	oil level indicator	MN0/43K
3	temperature switch M17 x1,5 including counter connector	111/1H6069-14K
	<i>compatible to 111/1H606/-14, 111/1H606/-14S and 111/1H606/-14A</i>	
4 (12V)	fan unit kit (incl. fan, motor, guard and mounting material)	111CO1101FIHR03 → 111FIH0295A1 111CO1101SFIHR03 → 111FIH0295A5
4 (24V)	fan unit kit (incl. fan, motor, guard and mounting material)	111CO1102FIHR03 → 111FIH0295O6 111CO1102SFIHR03 → 111FIH0295A6
5a	complete suction filter incl. cartridge	complete replacement with HFSE000074B01 (5b)
6a	filter cap and o-ring to 5a	111FIH1DK
5b	complete suction filter incl. cartridge and flange sealing	HFSE000074B01
6b	filter cap incl. spring mounting bar and end cap with sealing to 5b	111FIH1DKH00
7	filter cartridge with o-ring compatible to HFSE000074B01 (5b)	HFHF000074KR01
8	breather pipe	MW1661

Please contact us for further information at support@asahydraulik.com or on line www.asahydraulik.com

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