



ECO 11 FTF

hydraulic oil conditioning

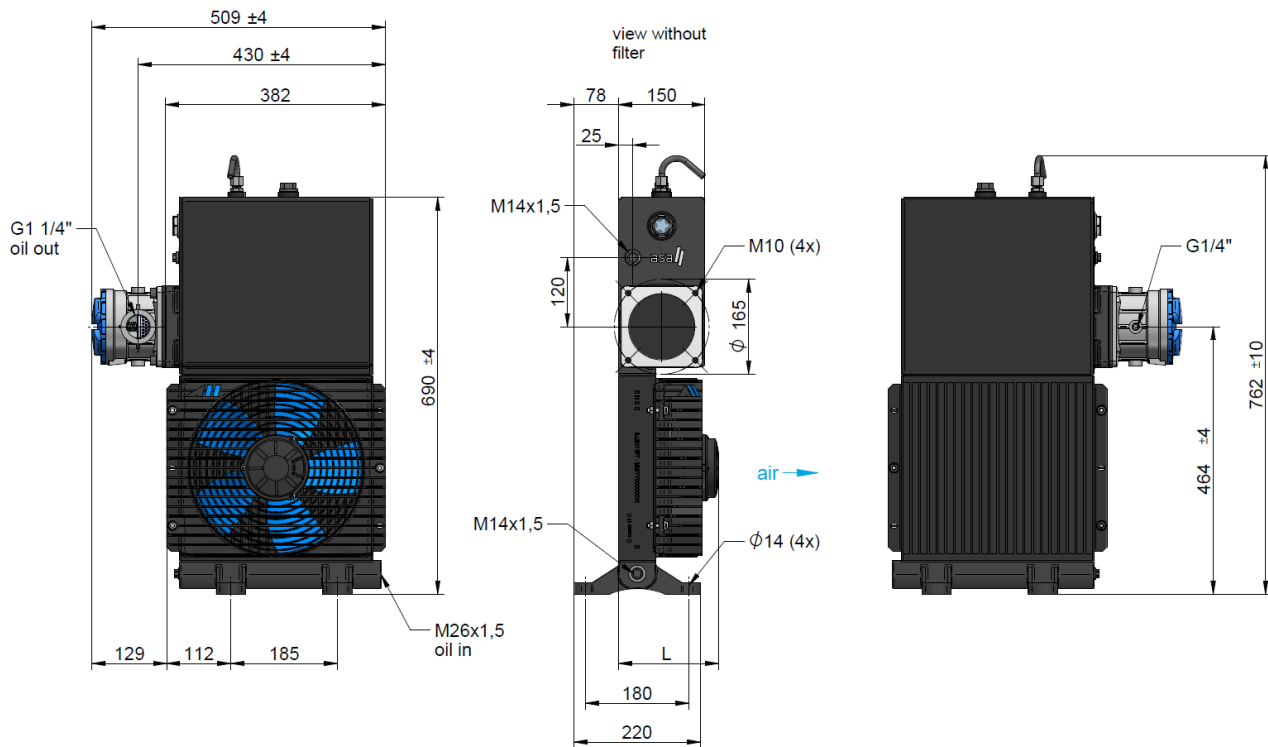
cooler • filter • oil tank • fan drive



be different.
make a difference.

Oil/Air Cooler ECO 11 FT

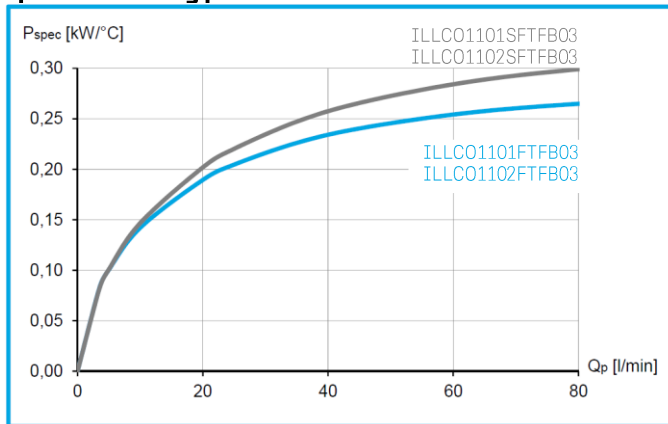
12V / 24V DC with integrated suction filter and tank



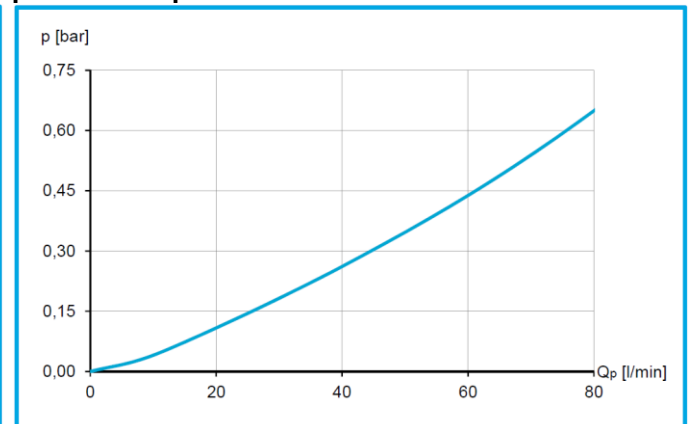
Technical Data

order number	description	motor power [kW]	current [A]	protection	air flow [kg/s]	noise level [dB(A)]	L [mm]	weight [kg]
ILLCO1101FTFB03	ECO 11 12V DC filter tank incl. filter	0,16	12,5	IP 68	0,60	77	150	16,6
ILLCO1102FTFB03	ECO 11 24V DC filter tank incl. filter	0,18	7,0	IP 68	0,60	77	150	16,6
ILLCO1101SFTFB03	ECO 11 12V DC h.p. filter tank incl. filter	0,29	22,2	IP 68	0,74	79	175	17,3
ILLCO1102SFTFB03	ECO 11 24V DC h.p. filter tank incl. filter	0,29	11,0	IP 68	0,74	79	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

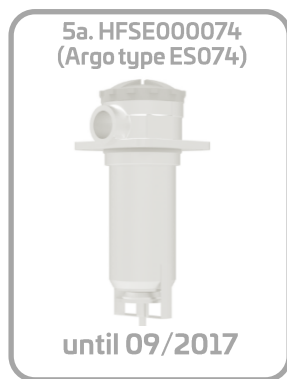
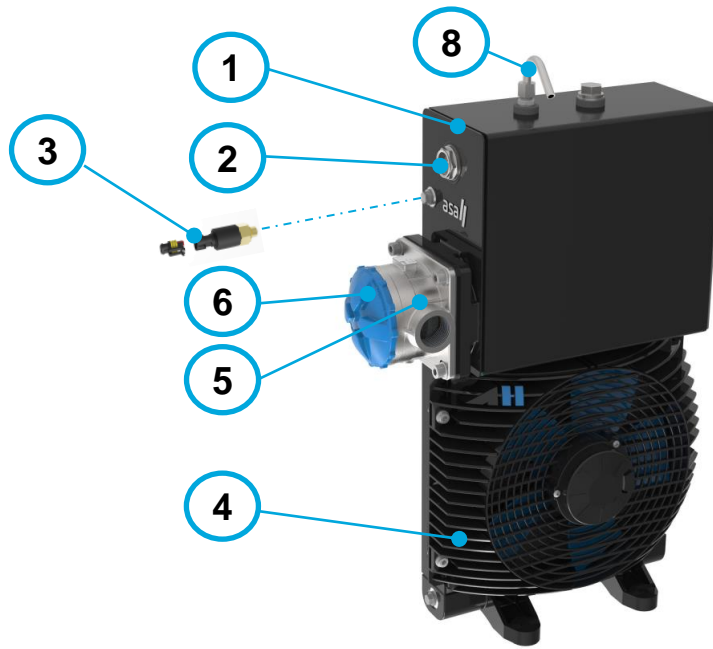
filter efficiency	$\beta_{20} > 2$ in accordance to ISO 16889
pressure drop	0,03 bar @45lpm in accordance to ISO 3968

Options

temperature control box	ILLZTC12-2K (12V), ILLZTC24-2K (24V)
temperature switch 60°C	ILLZTH6069-14K
temperature switch 50°C	ILLZTH5069-14K
temperature switch 70°C	ILLZTH7069-14K

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



Available spare parts

sketch number	description	order number
1	aluminium radiator with tank	ILLEC11FTK
2	oil level indicator	MN0743K
3	temperature switch M14x1,5 including counter connector	ILLZTH6069-14K
	<i>compatible to ILLZTH6067-14, ILLZTH6067-14S and ILLZTH6067-14A</i>	
4 (12V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLCO1101FTFB03 → ILLELE0295A1 ILLCO1101SFTFB03 → ILLELE0295A5
4 (24V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLCO1102FTFB03 → ILLELE0295O6 ILLCO1102SFTFB03 → ILLELE0295A6
5a	complete suction filter incl. cartridge	complete replacement with HFSE000074B01 (5b)
6a	filter cap and o-ring to 5a	ILLEFTFDK
5b	complete suction filter incl. cartridge and flange sealing	HFSE000074B01
6b	filter cap incl. spring mounting bar and end cap with sealing to 5b	ILLEFTFDKBOO
7	filter cartridge with o-ring compatible to HFSE000074B01 (5b)	HFEP000074KB01
8	breather pipe	MW1661

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



**Thermal Systems
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