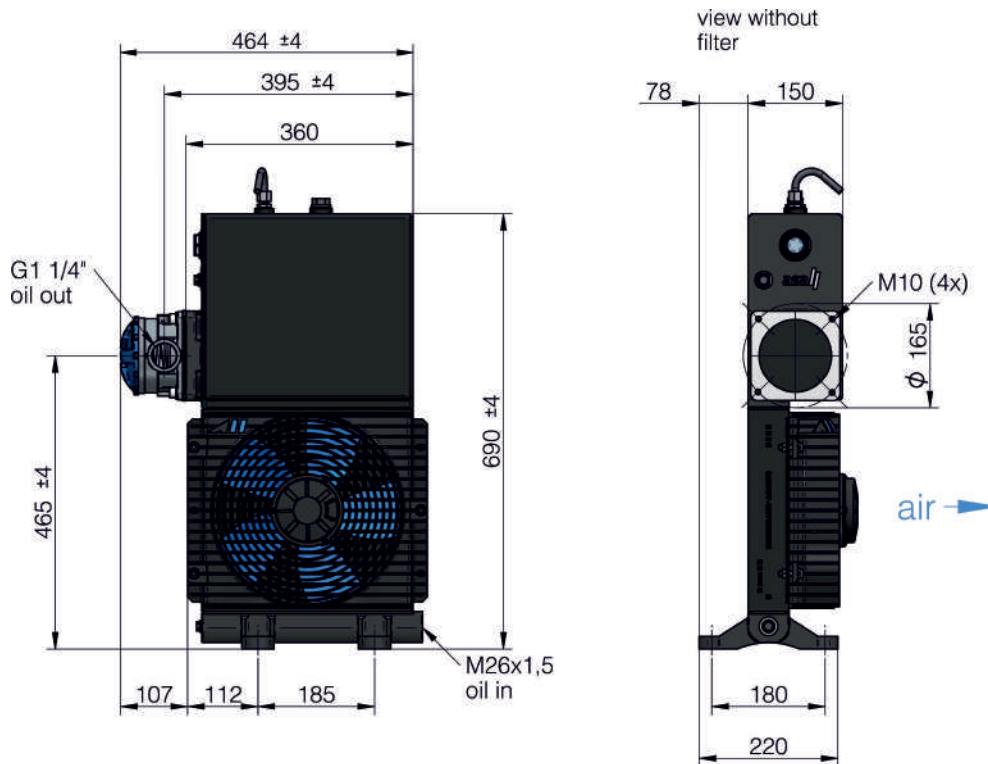


# FTF Series

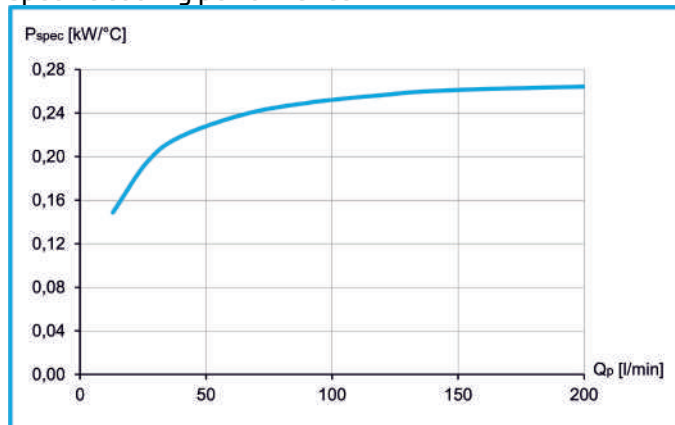
## 12V/24V with integrated suction filter and tank



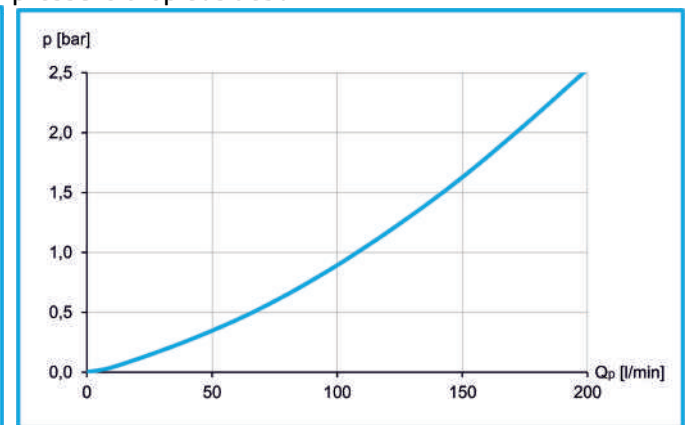
### Technical Data

order number	description	motor power	current	protection	air flow	noise level	weight
		[kW]	[A]		[kg/s]	[dB(A)]	[kg]
ILLCO1101FTFI00	ECO 11 12V DC filter tank incl. filter	0,25	15,0	IP 68	0,62	79	18,7
ILLCO1102FTFI00	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 l
----------	------

### Options

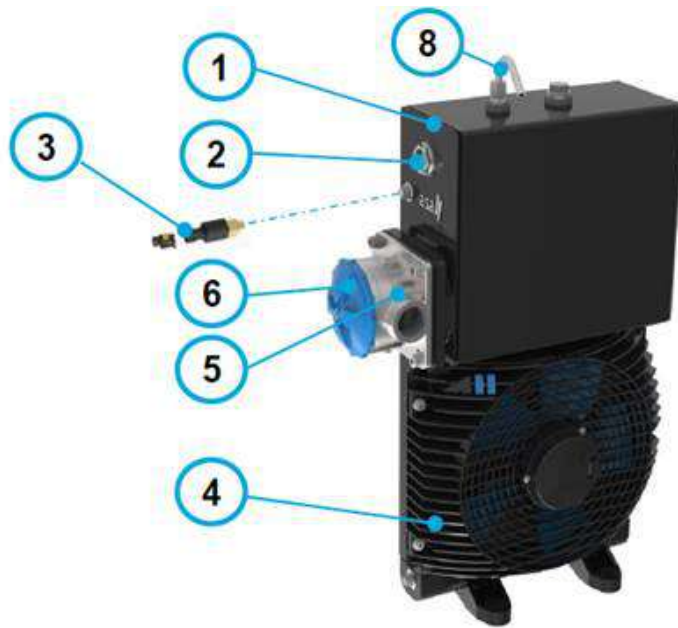
temperature control box	ILLZTC24-2KI00(24V)
temperature switch	ILLZTH6069-14KI00 (60°C)

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

# FTF Series

Oil/Air Cooler ECO 11FT

12V/24V with integrated suction filter and tank



## Available spare parts

sketch number	description	order number
1	aluminium radiator with tank	ILLEC11FTC00
2	oil level gauge	HTFTLA5GC00 (MN0743)
3	temperature switch M14x1,5 including counter connector	ILLZTH6069-14KC00
	<i>compatible to ILLZTH6067-14, ILLZTH6067-14S and ILLZTH6067-14A</i>	
4 (12V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLELE0295A1C00
4 (24V)	fan unit kit (incl. fan, motor, guard and mounting material)	ILLELE0295O6C00
5a	complete suction filter incl. cartridge	HFSE000074B02
6a	filter cap and o-ring to 5a	ILLEFTFDK
5b	complete suction filter incl. cartridge and flange sealing	HFSE000074B02
6b	filter cap incl. spring mounting bar and end cap with sealing to 5b	ILLEFTFDKB00
5c	complete suction filter incl. cartridge and flange sealing	HFSE000074B02 (ASA original)
6c	filter cap and o-ring to 5c	ILLEFTFDKB01
7	filter cartridge with o-ring compatible to HFEP000074, HFEP000074B01 MP Filtri SF251P10NP05, SF250M10NP01, Argo Hytos P2.0923-01 (ES 074 series), P3.1130-01 (ES 075 series) AKG spare 8061.001.0001	HFEP000074B03
8	breather pipe	MW1661

Please contact us for further information at [support@asa-innovation.in](mailto:support@asa-innovation.in) or online [www.asa-innovation.com](http://www.asa-innovation.com)

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. Because there is no standardized testing procedure, tests used by other manufacturers 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 to 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.