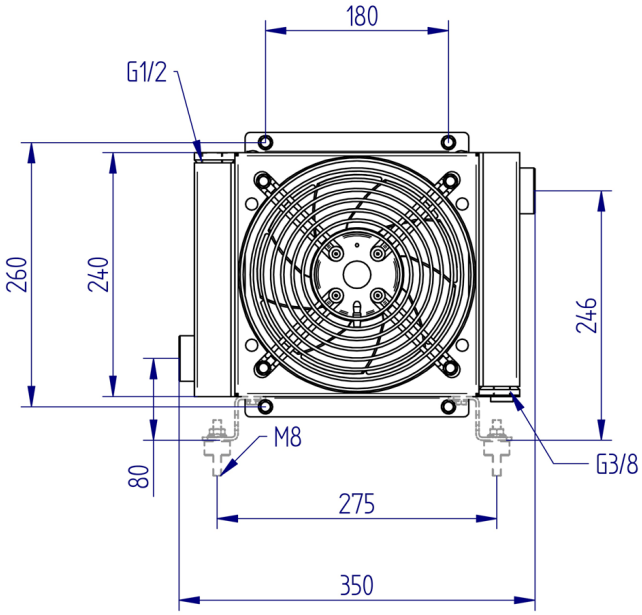
HY series

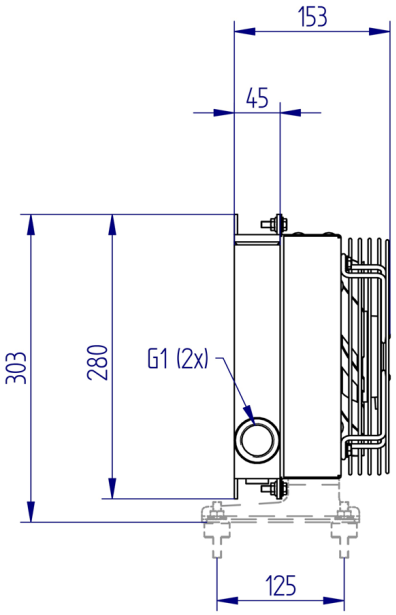
HY01601

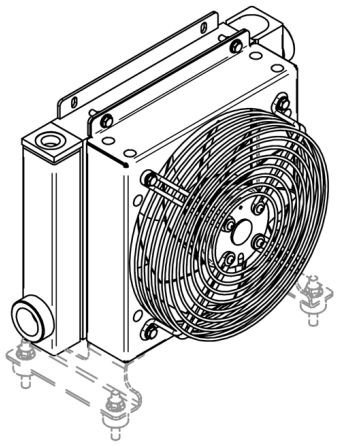
AIR-OIL HEAT EXCHANGERS

IP44

230 Volt



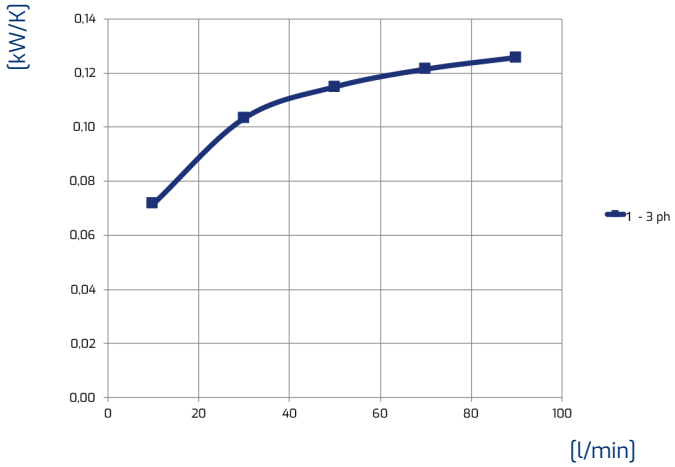




Technical data

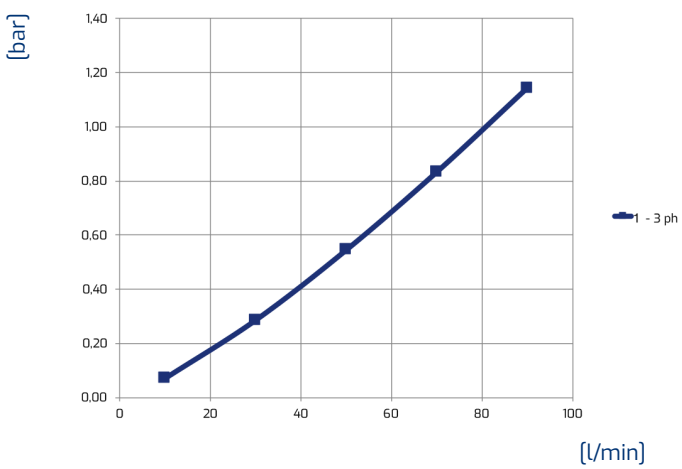
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY01601	10-90	0,7	7	230	50/60	0,34	64	200	735	65	
HY01603	10-90	0,7	7	230/400	50/60	0,17	68	200	745	65	

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding

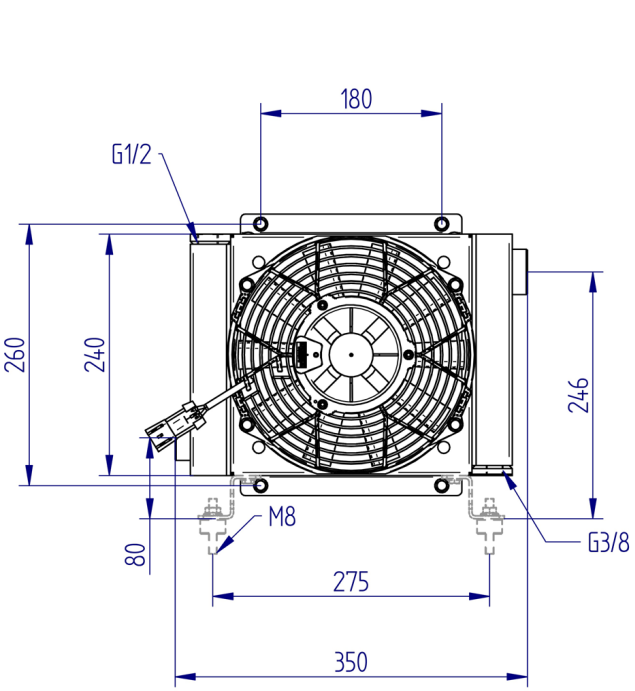
HY series

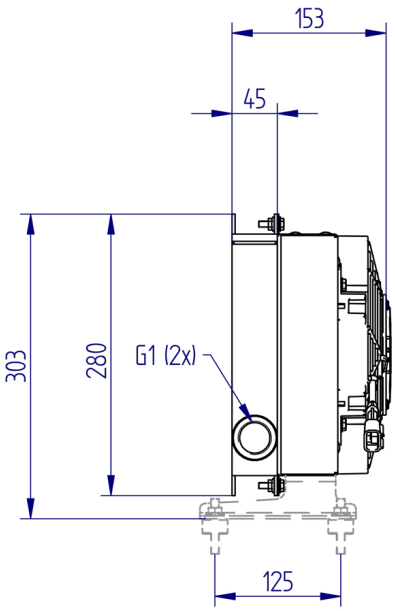
HY01602

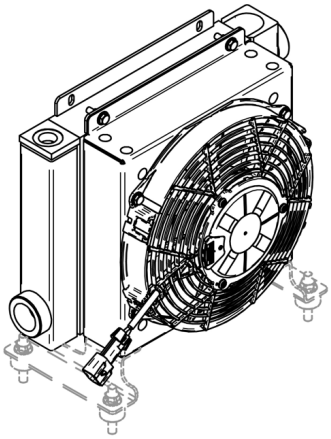
AIR-OIL HEAT EXCHANGERS

IP68

12 Volt



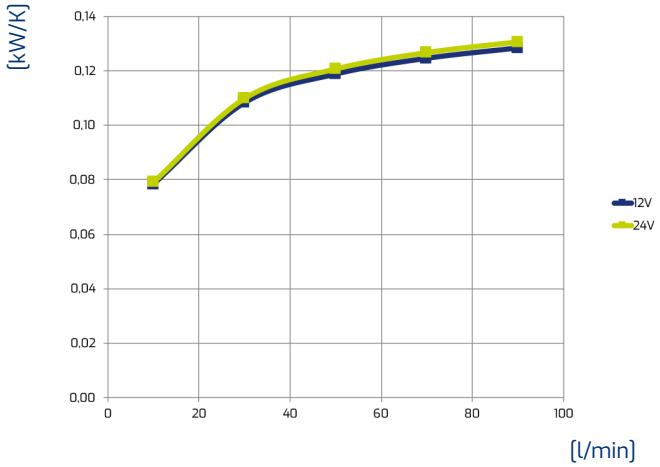




Technical data

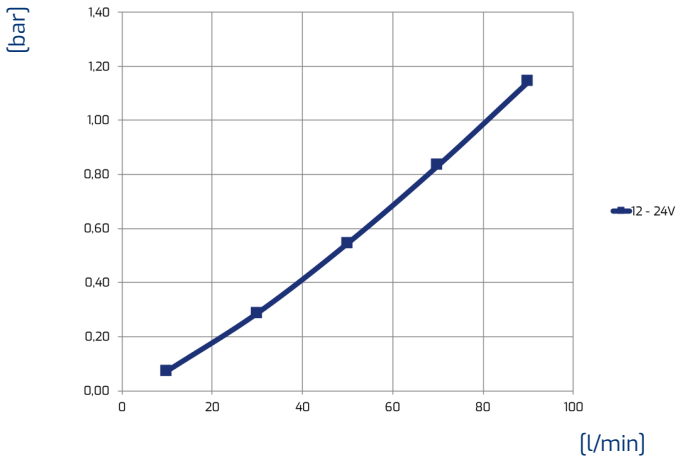
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY01602	10-90	0,7	6,5	12		7,30	110	225	615	66,5	
HY01604	10-90	0,7	6,5	24		3,80	125	225	635	67,3	

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding

oesse

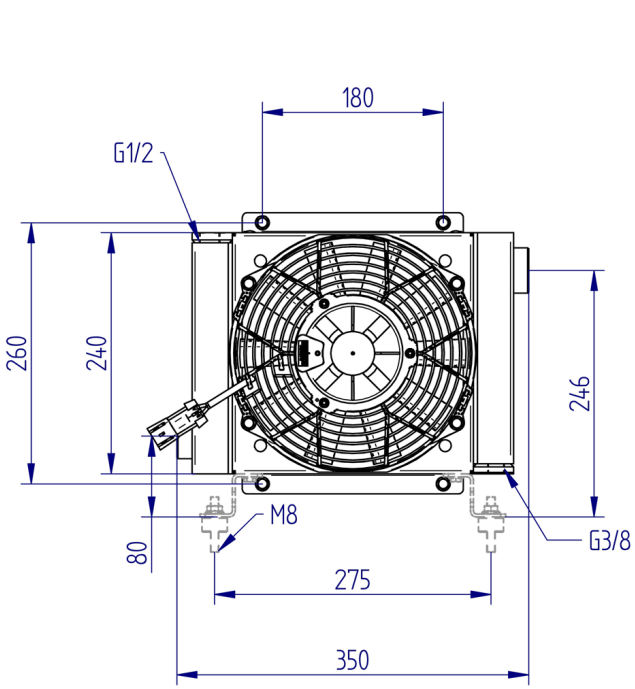
HY series

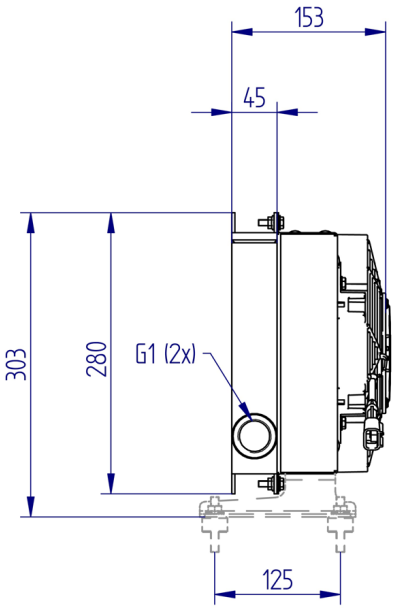
HY01604

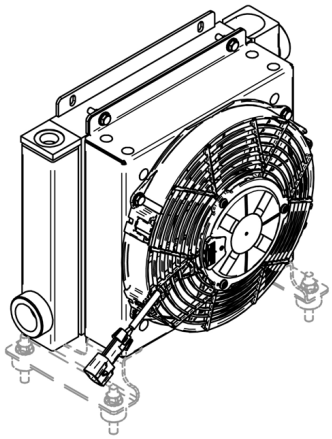
AIR-OIL HEAT EXCHANGERS

IP68

24 Volt







Technical data

Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
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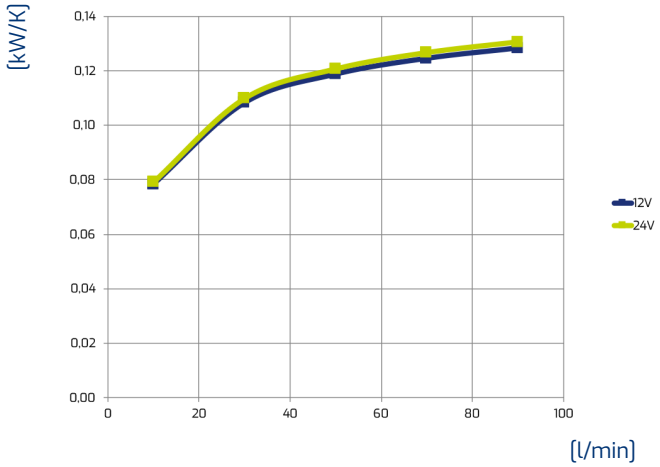
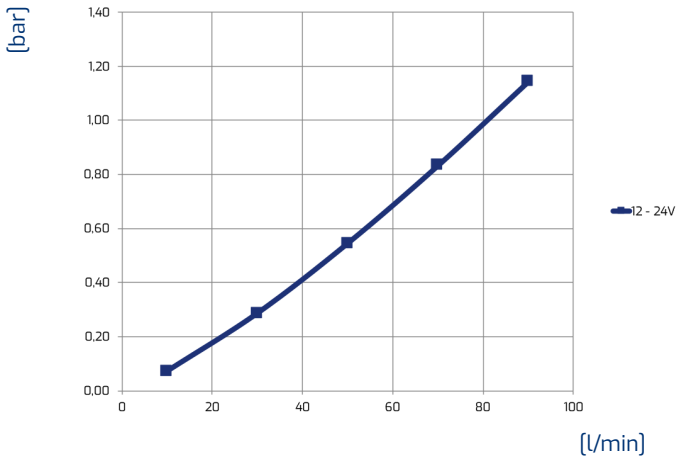
HY01602	10-90	0,7	6,5	12		7,30	110	225	615	66,5	
HY01604	10-90	0,7	6,5	24		3,80	125	225	635	67,3	

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding