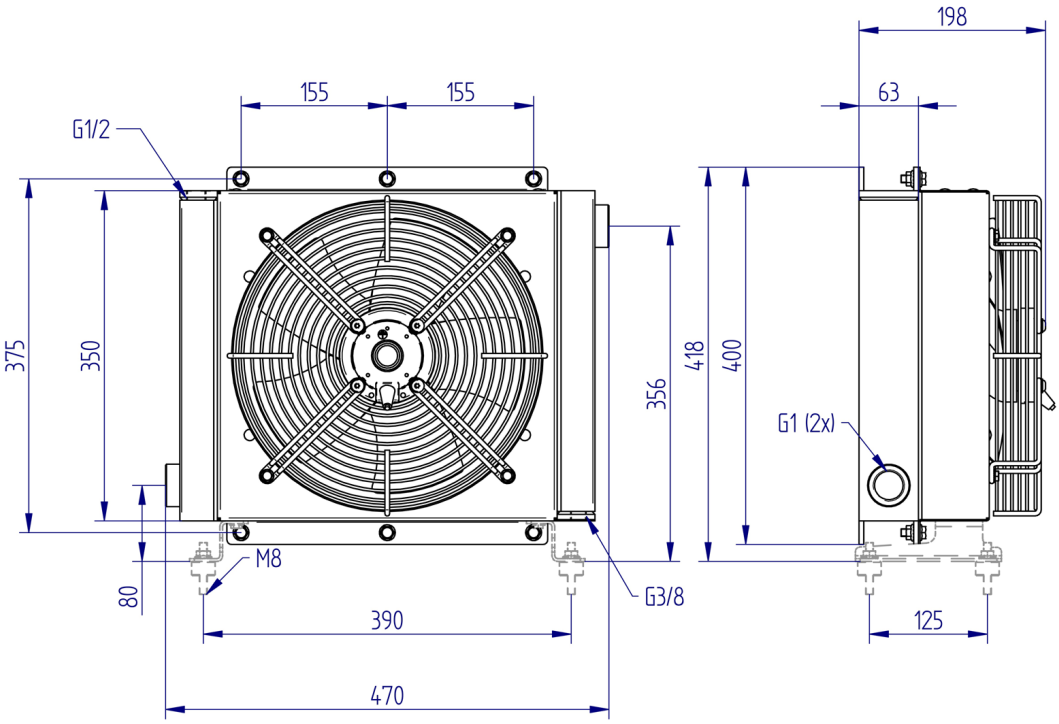
HY series

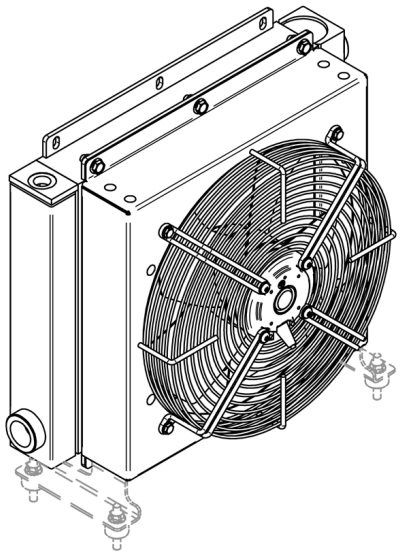
HY03801

AIR-OIL HEAT EXCHANGERS

IP44

230 Volt

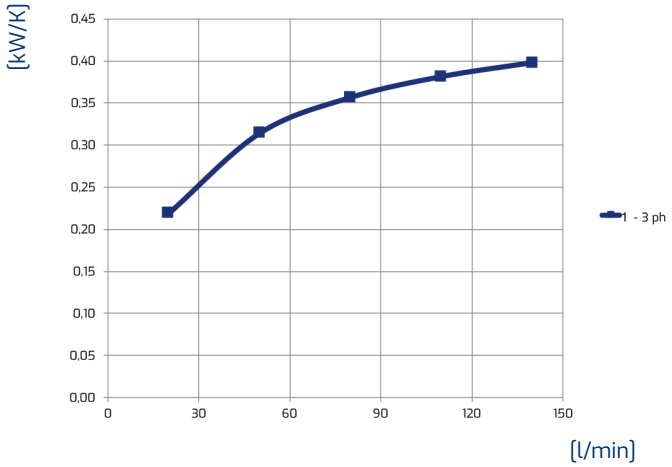




Technical data

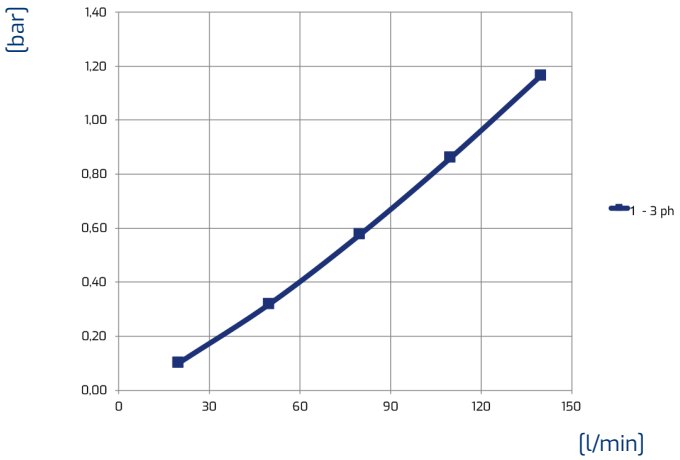
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY03801	20-140	2,5	14,5	230	50/60	1,20	280	300	2160	73	
HY03803	20-140	2,5	14,5	230/400	50/60	0,36	210	300	2150	72	

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

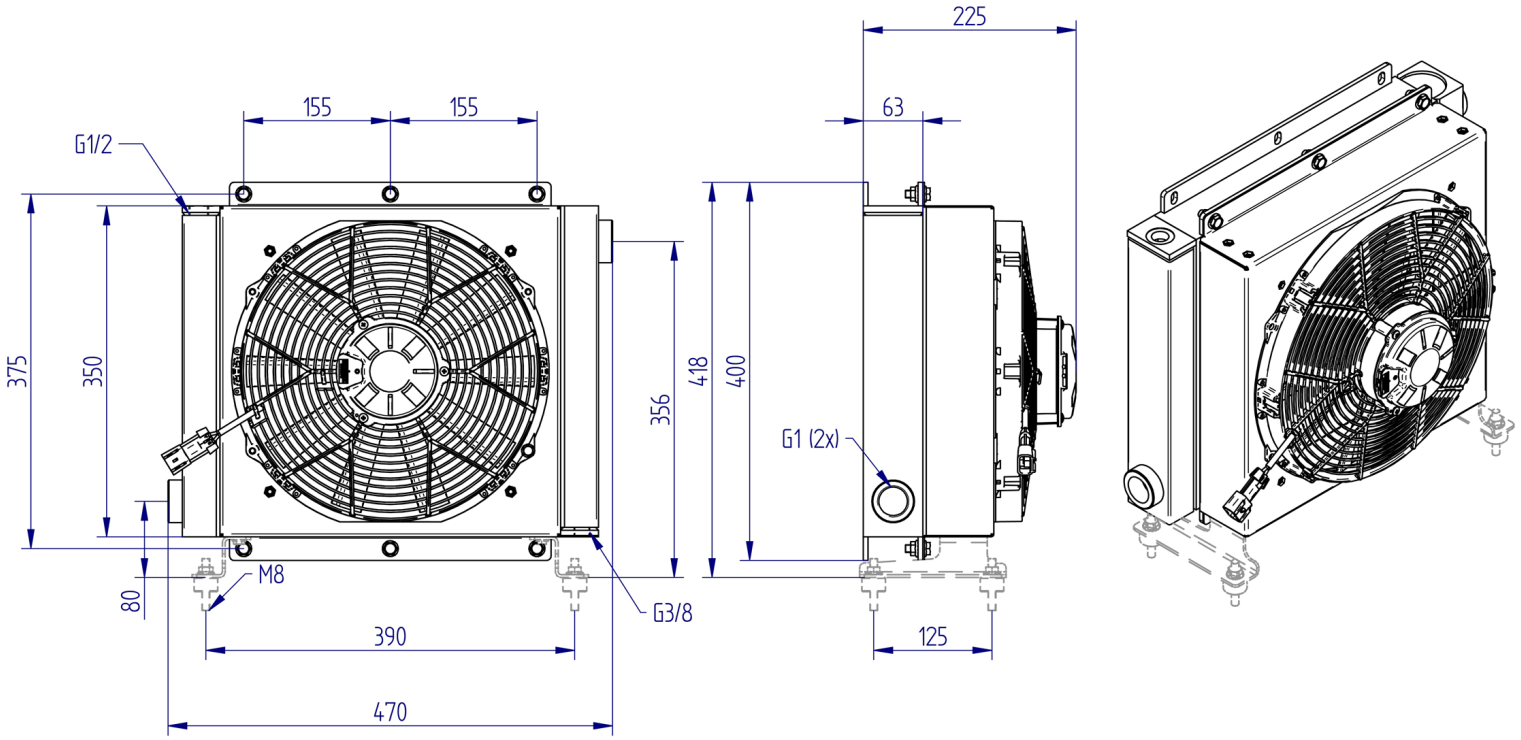
HY series

HY03802

AIR-OIL HEAT EXCHANGERS

IP68

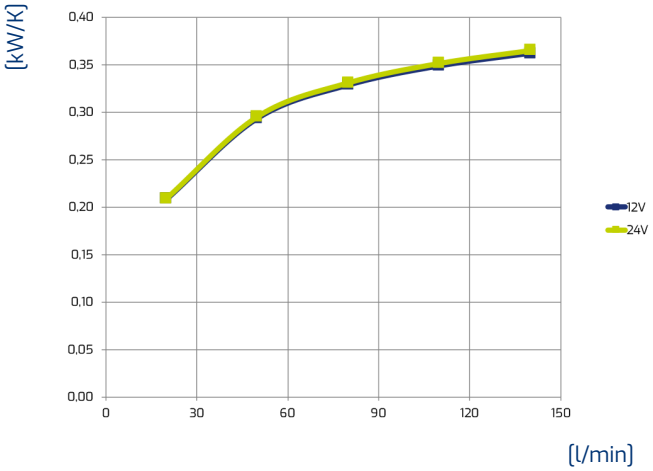
12 Volt



Technical data

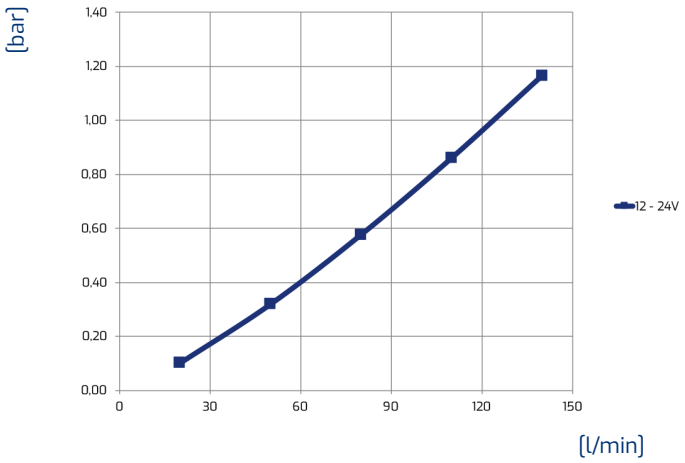
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY03802	20-140	2,5	14,5	12		16,40	213	305	2055	73,4	
HY03804	20-140	2,5	14,5	24		8,60	223	305	2045	73,7	

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

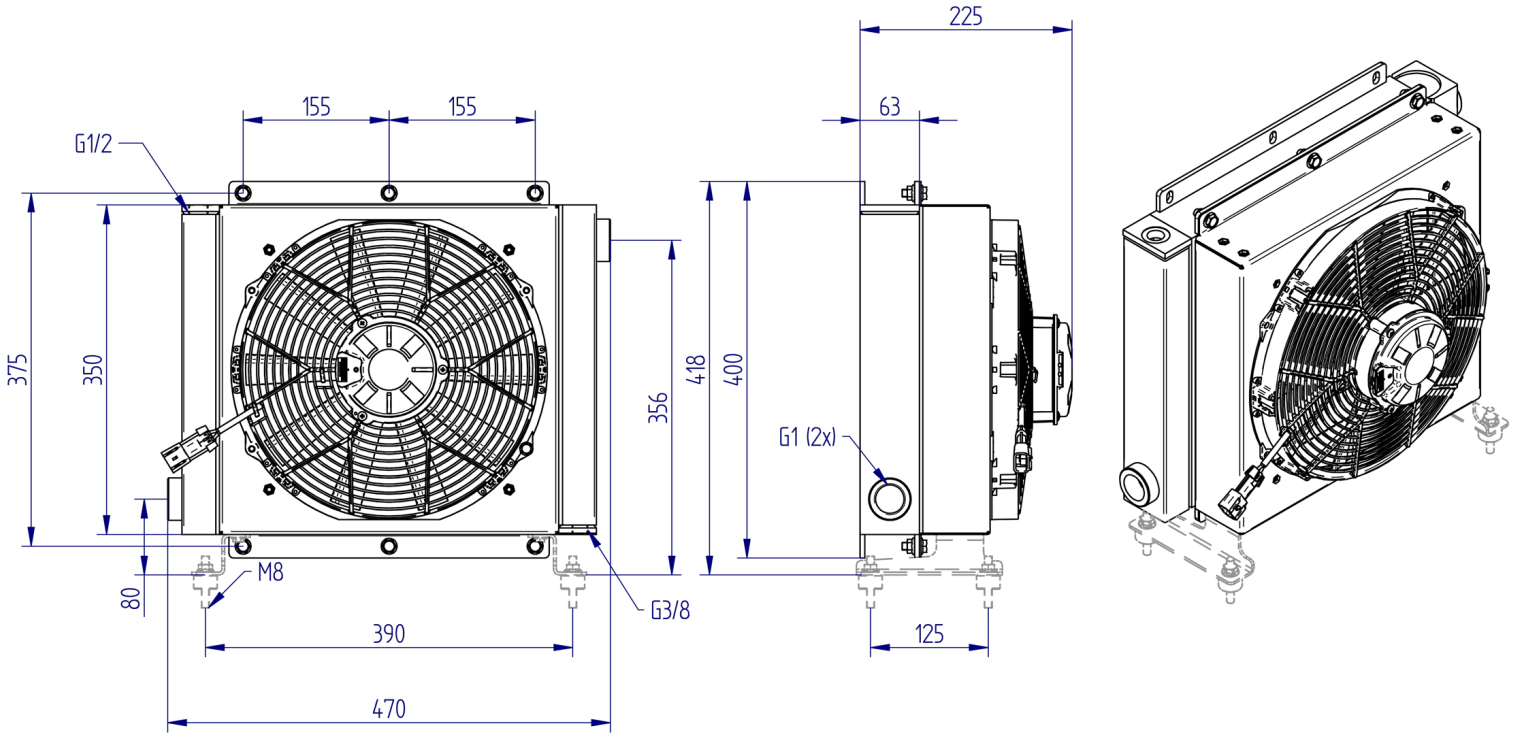
HY series

HY03804

AIR-OIL HEAT EXCHANGERS

IP68

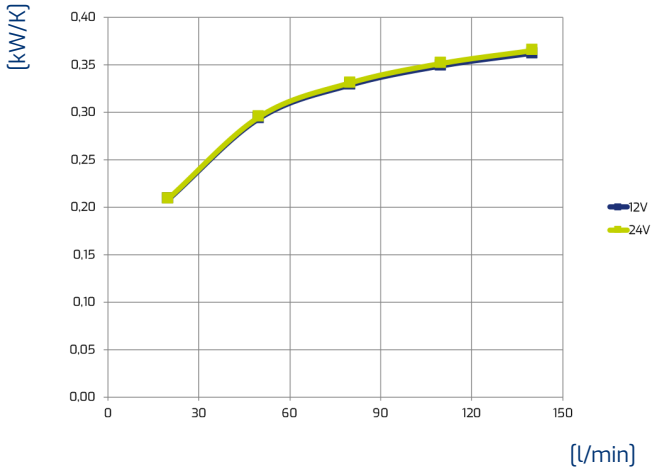
24 Volt



Technical data

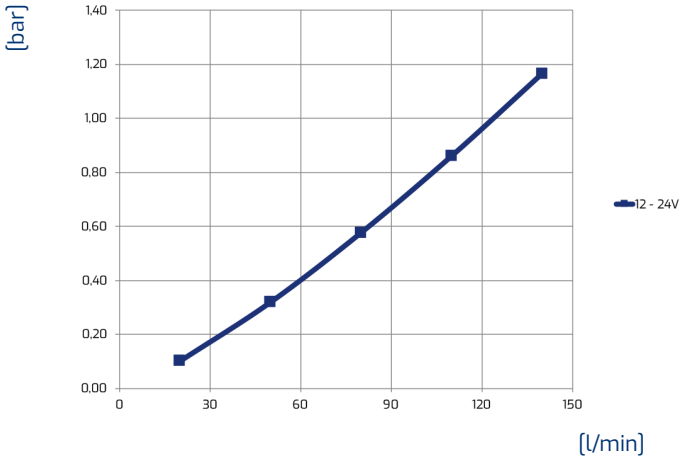
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY03802	20-140	2,5	14,5	12		16,40	213	305	2055	73,4	
HY03804	20-140	2,5	14,5	24		8,60	223	305	2045	73,7	

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