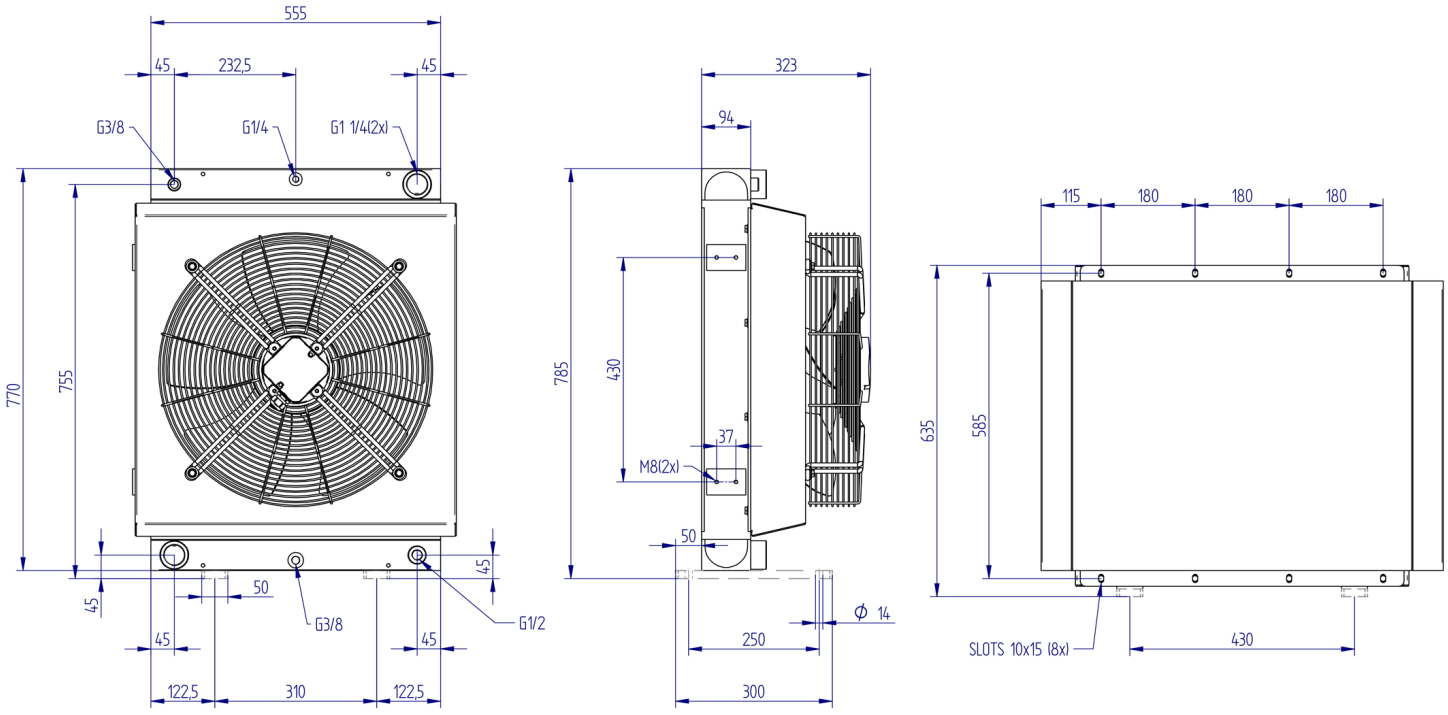
HY series

HY22503

AIR-OIL HEAT EXCHANGERS

IP54

230/400 Volt

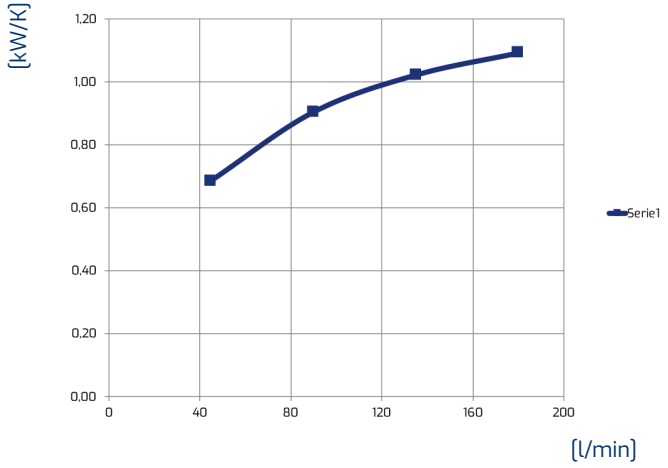


Vertical or horizontal mounting

Technical data

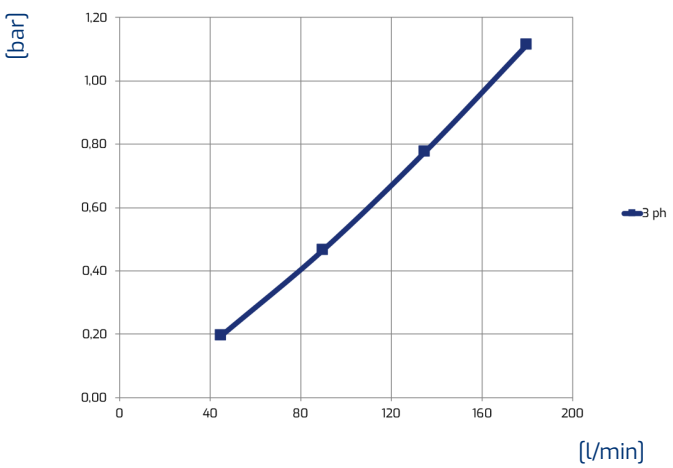
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY22503	45-180	10	50	230/400	50/60	1,35	700	500	5563	72	

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

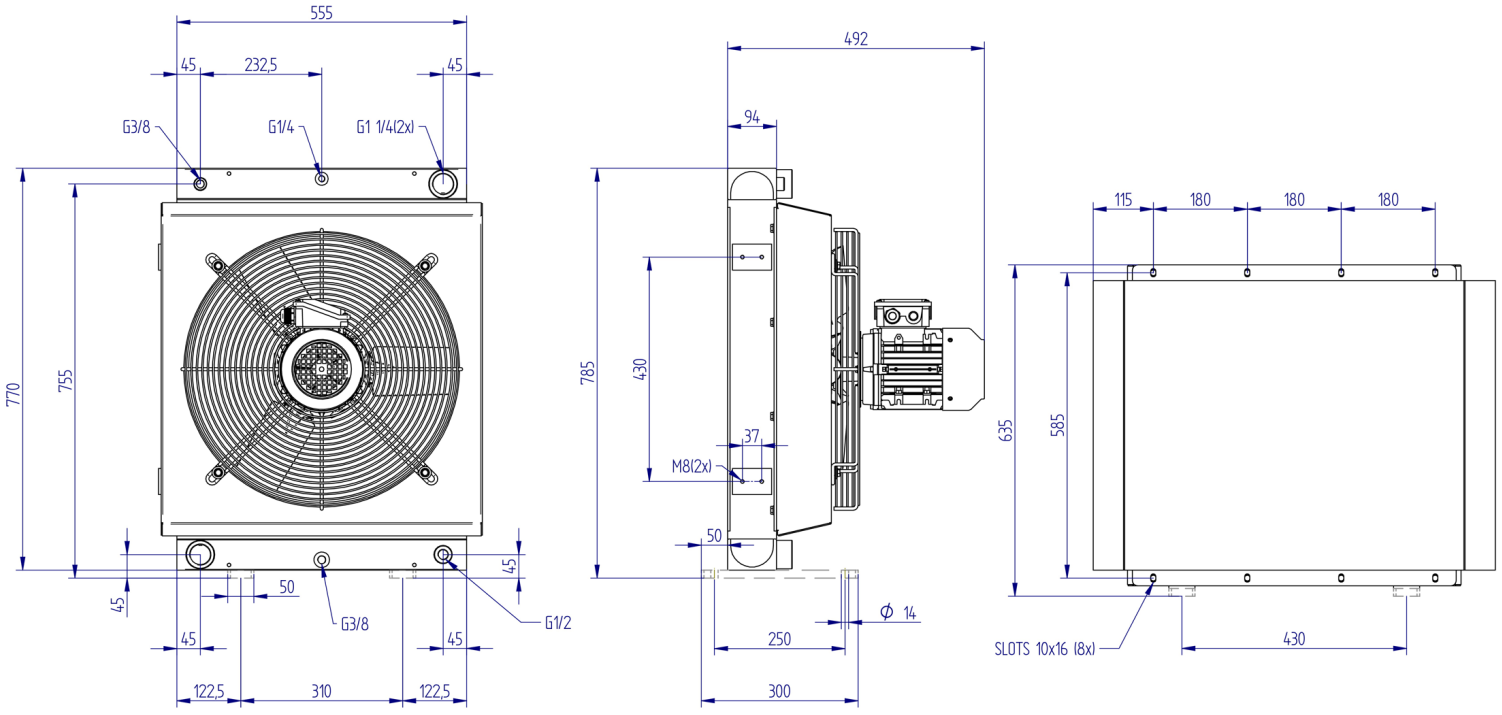
Technical data are not binding

HY series

HY22507

AIR-OIL HEAT EXCHANGERS

IP55 | 230/400 Volt | Elec.M. B 14

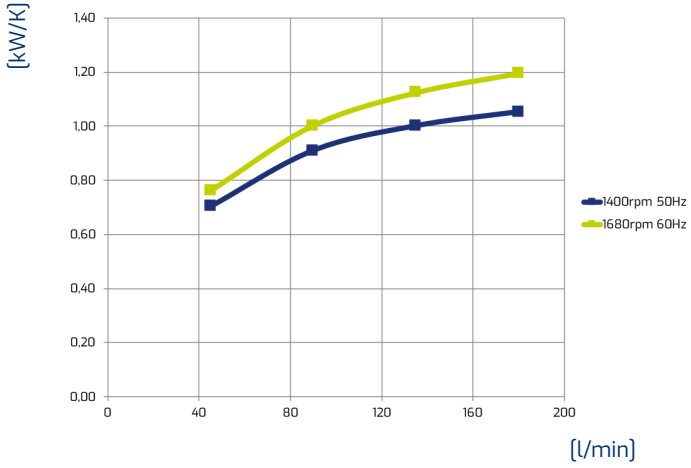


Vertical or horizontal mounting

Technical data

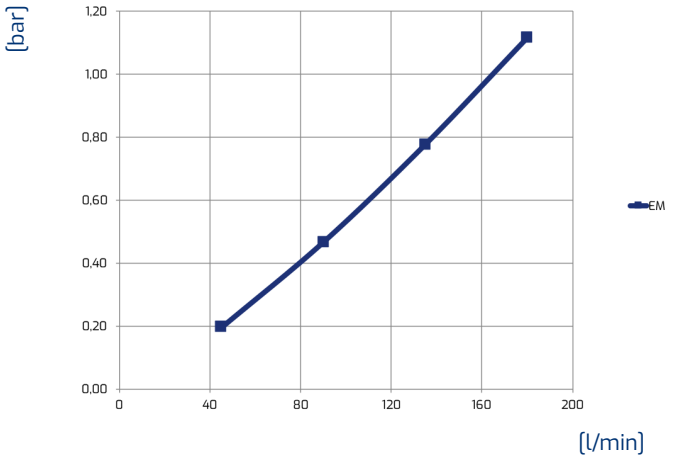
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY22507	45-180	10	53	230/400	50/60	1,64	750	500	3518	80	1400

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

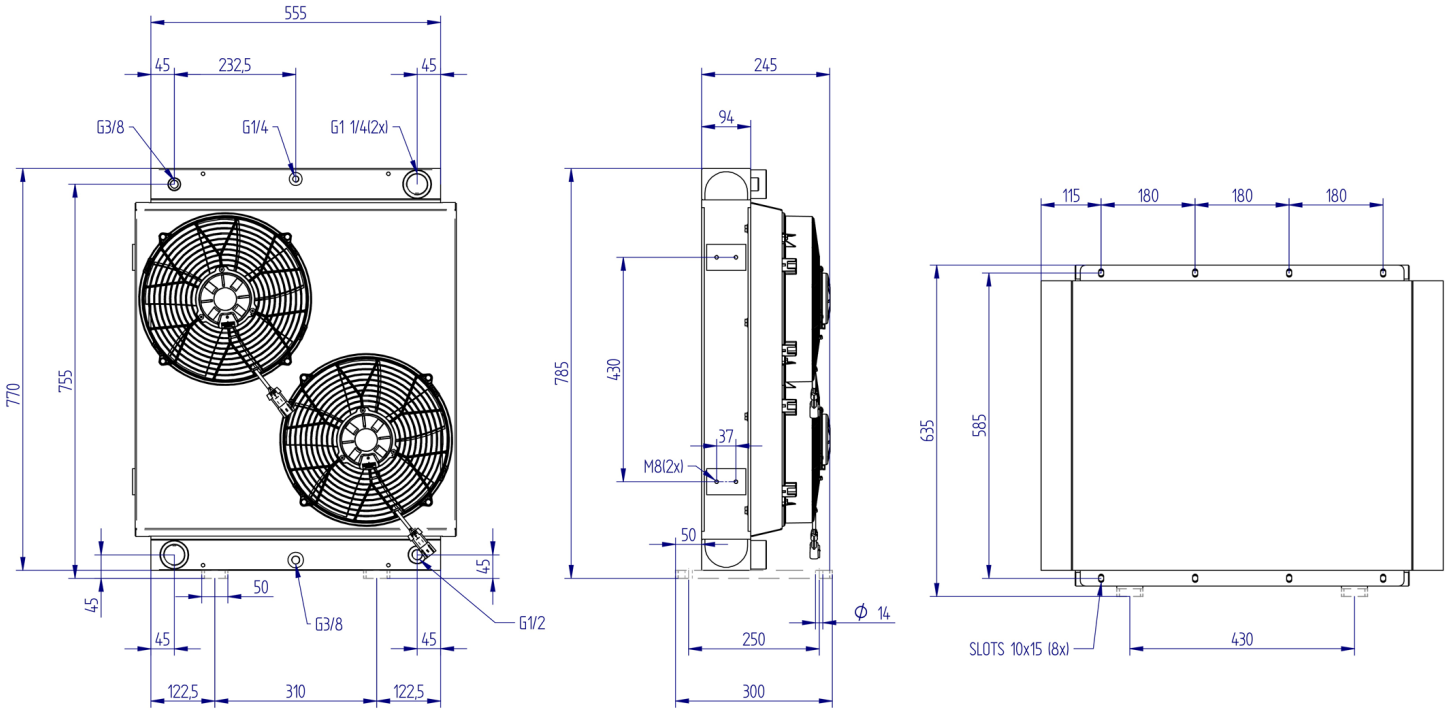
HY series

HY22502

AIR-OIL HEAT EXCHANGERS

IP68

12 Volt

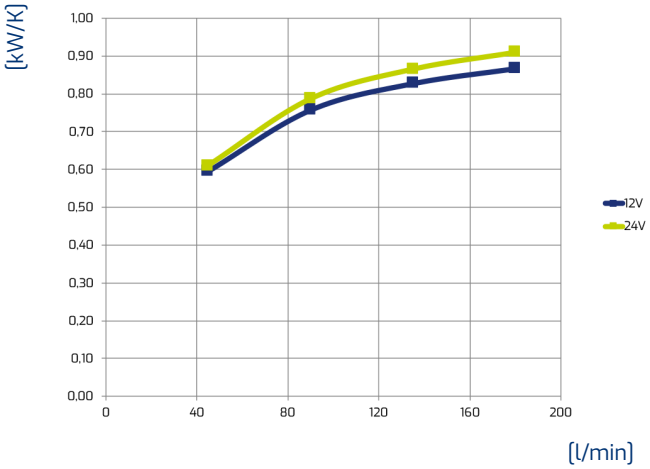


Vertical or horizontal mounting

Technical data

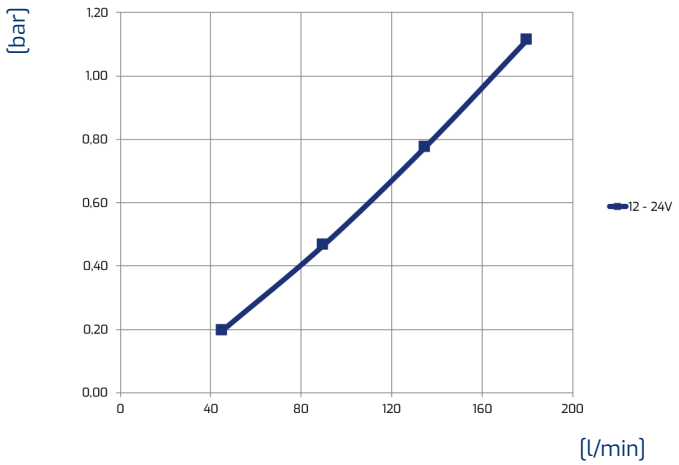
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY22502	45-180	10	44	12		20,40	180	305 (2x)	3900	76,4	
HY22504	45-180	10	44	24		8,10	230	305 (2x)	4184	76,7	

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

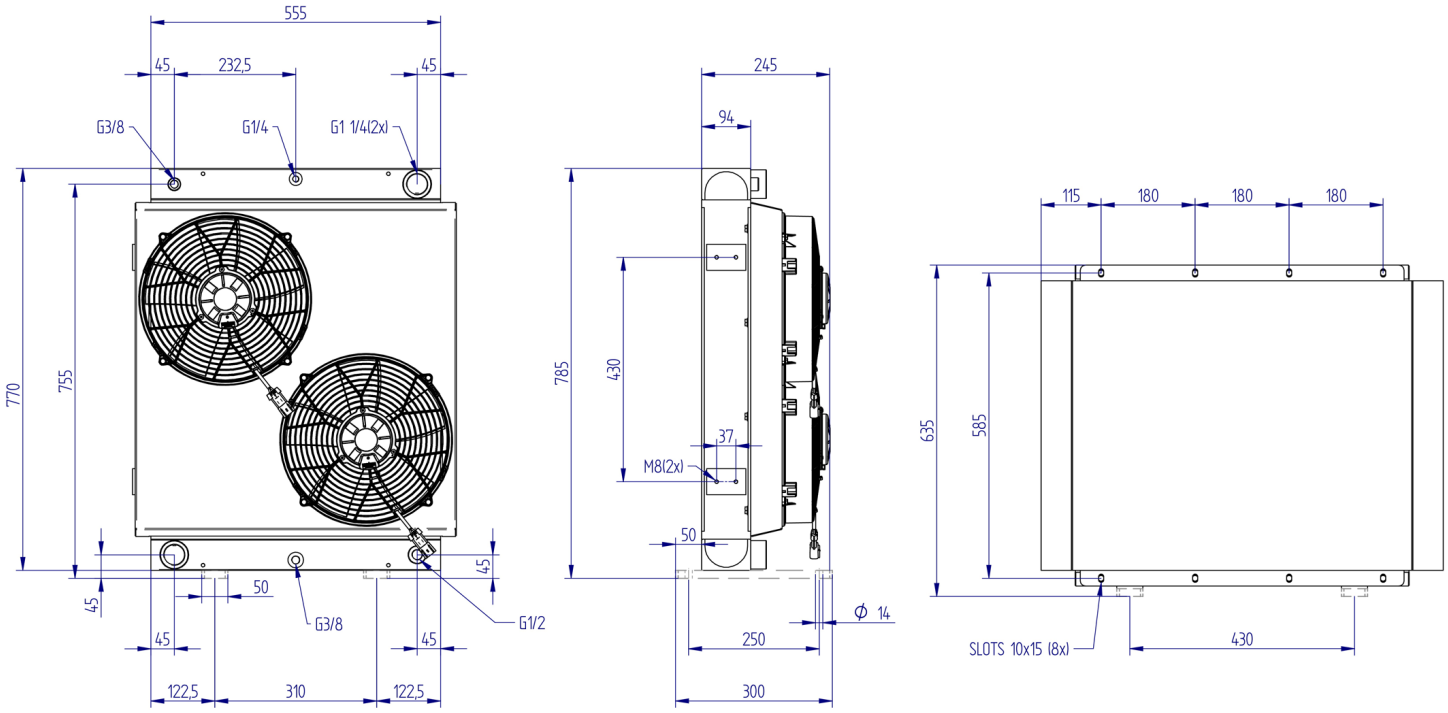
HY series

HY22504

AIR-OIL HEAT EXCHANGERS

IP68

24 Volt

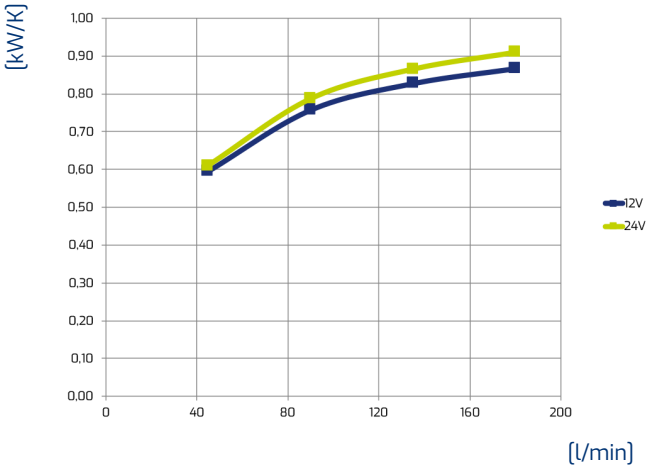


Vertical or horizontal mounting

Technical data

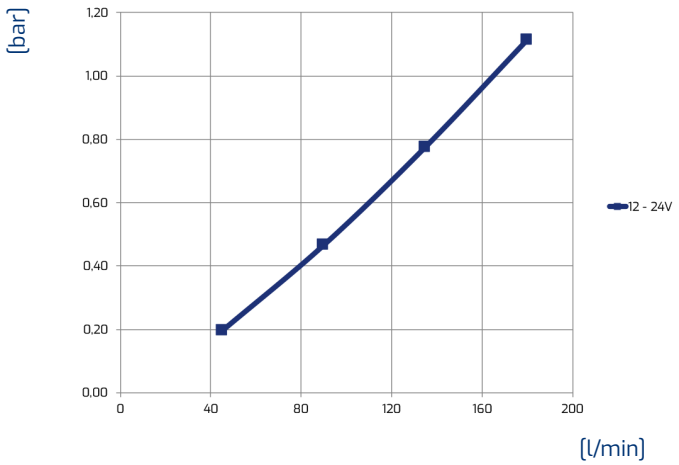
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY22502	45-180	10	44	12		20,40	180	305 (2x)	3900	76,4	
HY22504	45-180	10	44	24		8,10	230	305 (2x)	4184	76,7	

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

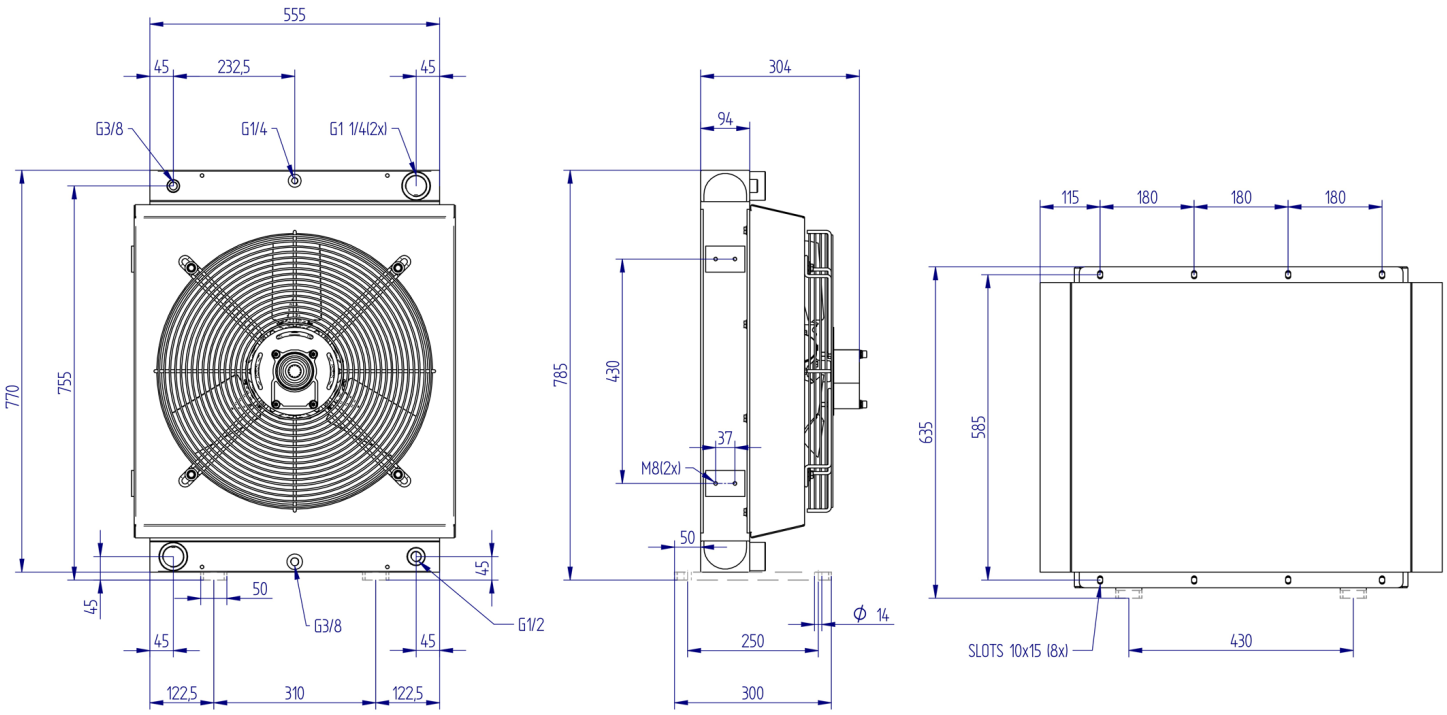
HY series

HY22505

AIR-OIL HEAT EXCHANGERS

Suit. HY M

GR2

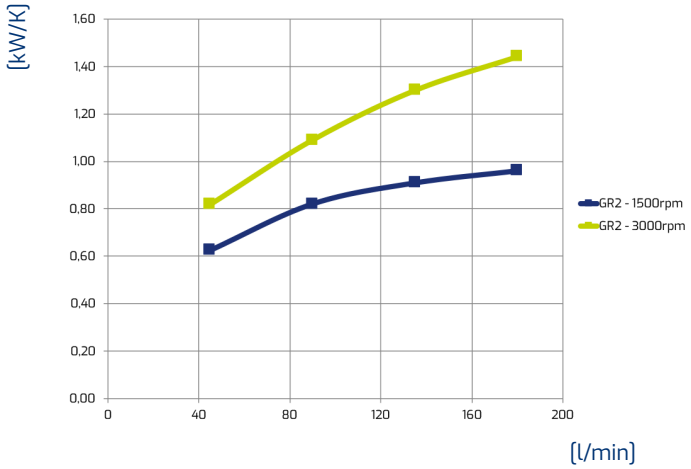


Vertical or horizontal mounting

Technical data

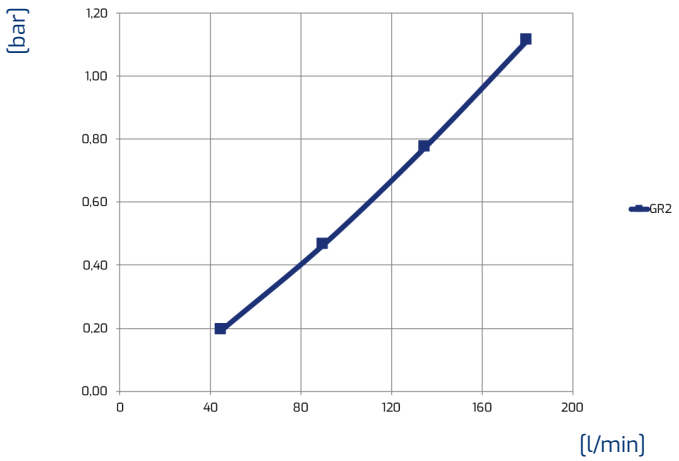
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(mm)	(m^3/h)	(db(A))	
HY22505	45-180	10	46				500	4566	78	1500
HY22505	45-180	10	46				500	9641	94	3000

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