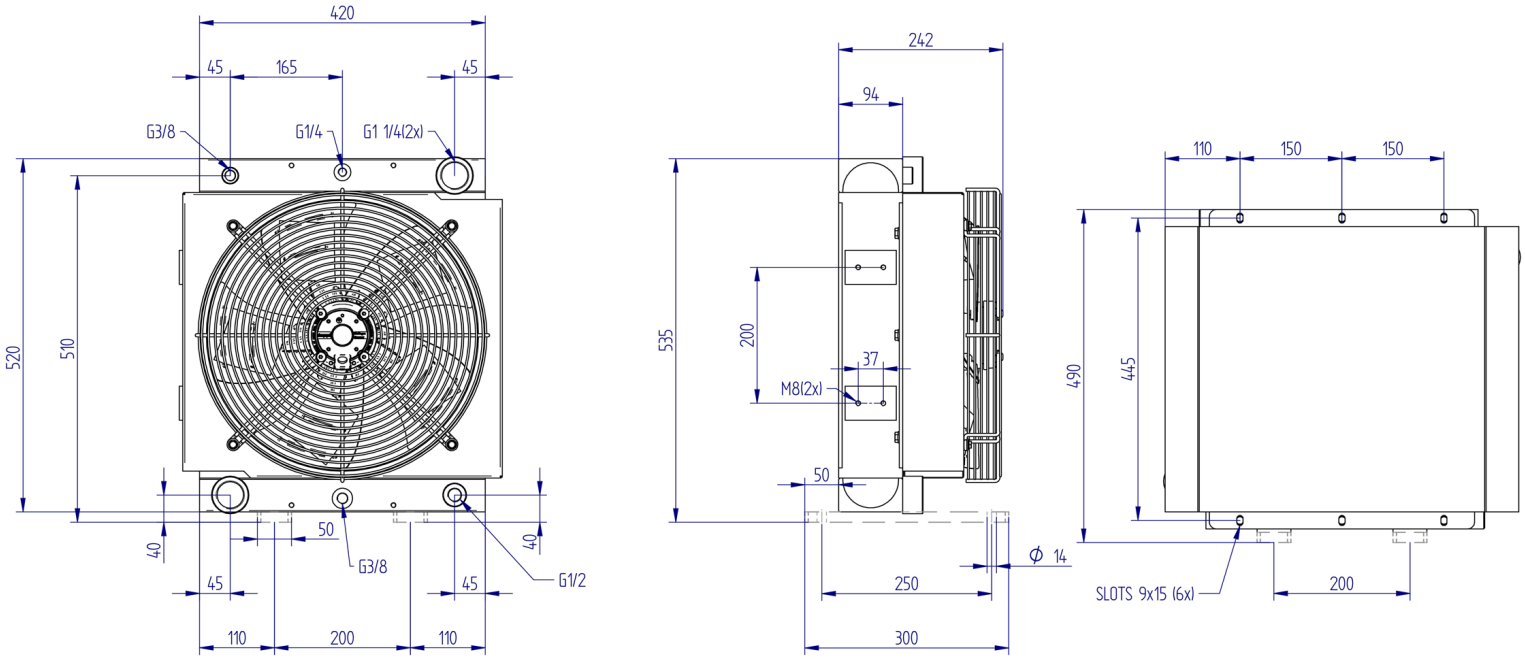
HY series

HY21503

AIR-OIL HEAT EXCHANGERS

IP44

230/400 Volt

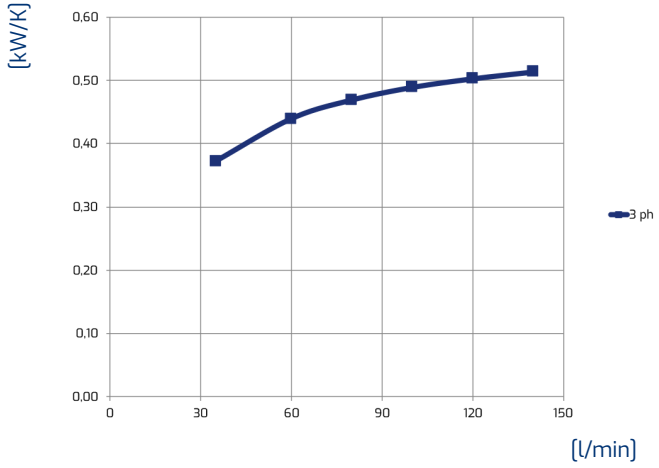


Vertical or horizontal mounting

Technical data

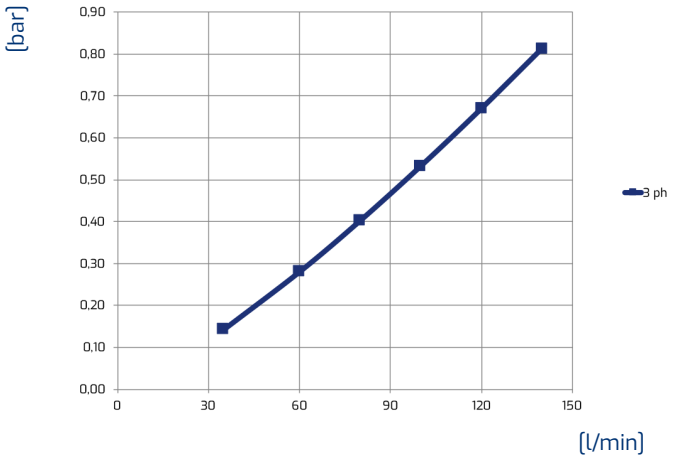
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY21503	35-140	5,3	26,7	230/400	50/60	0,5	210	400	2190	68	

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

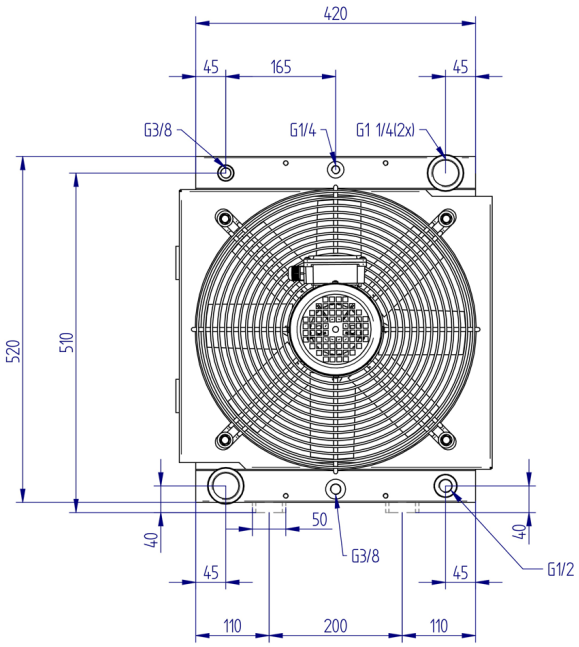
Technical data are not binding

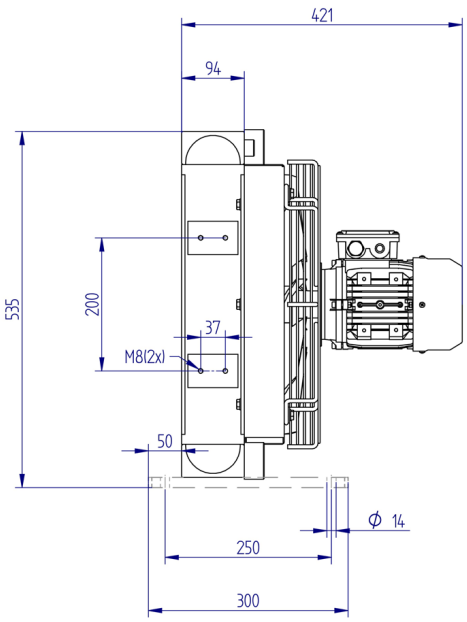
HY series

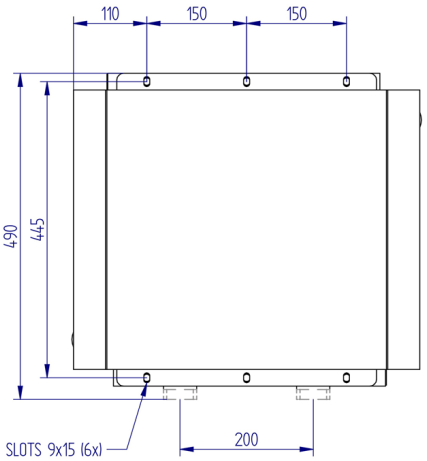
HY21507

AIR-OIL HEAT EXCHANGERS

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





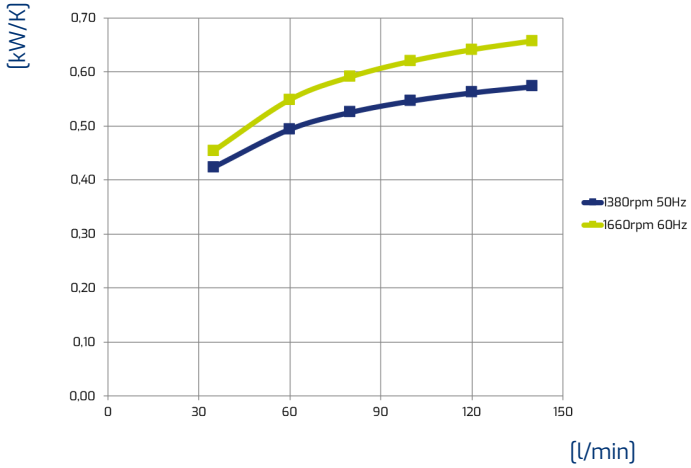


Vertical or horizontal mounting

Technical data

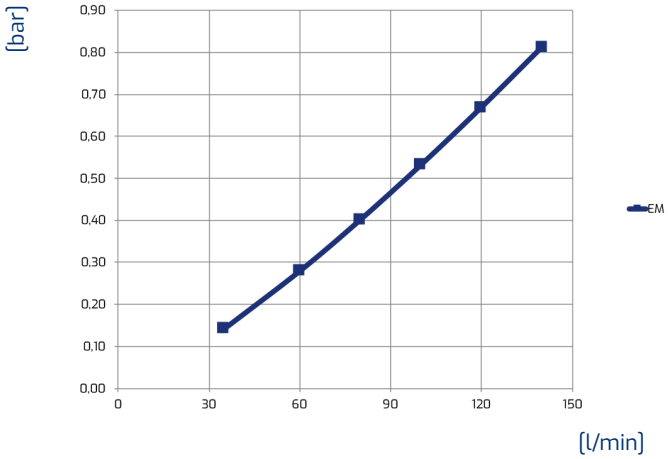
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY21507	35-140	5,3	30	230/400	50/60	2,79	550	390	2140	80	1380

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

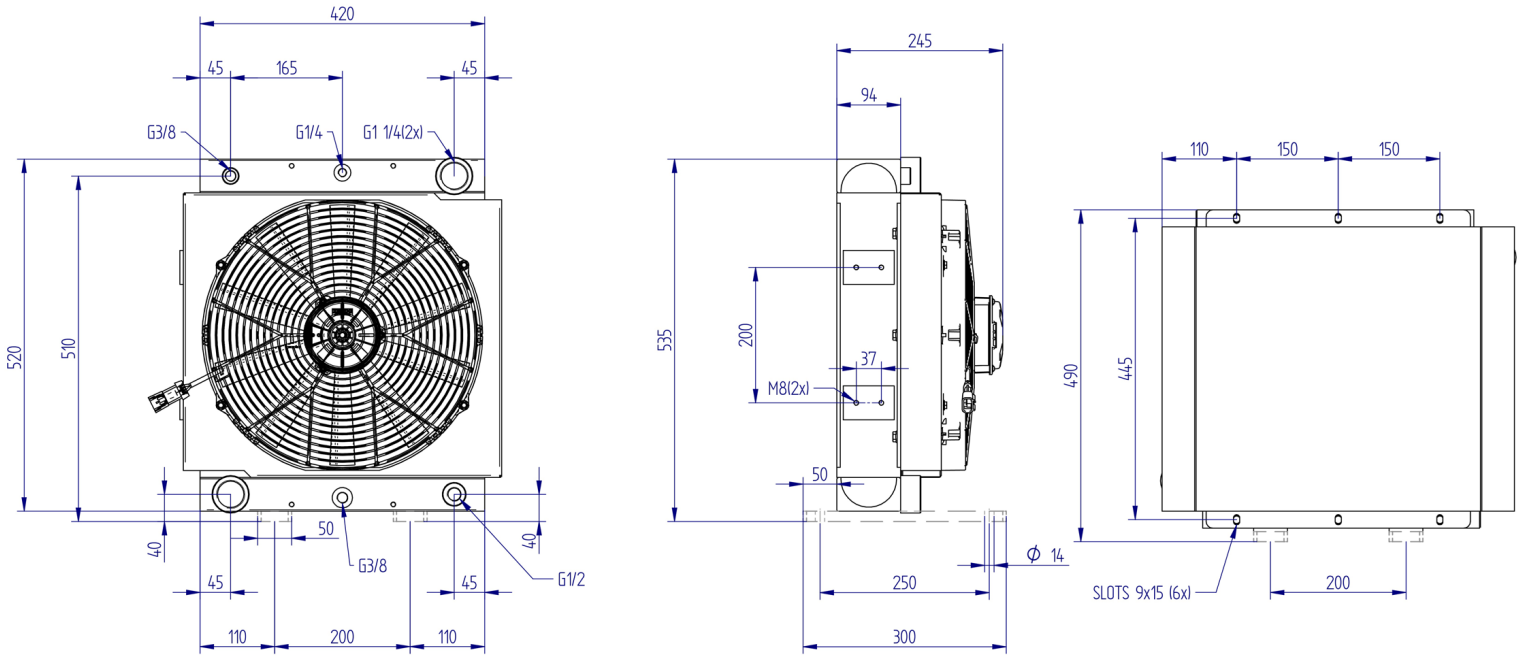
HY series

HY21502

AIR-OIL HEAT EXCHANGERS

IP68

12 Volt

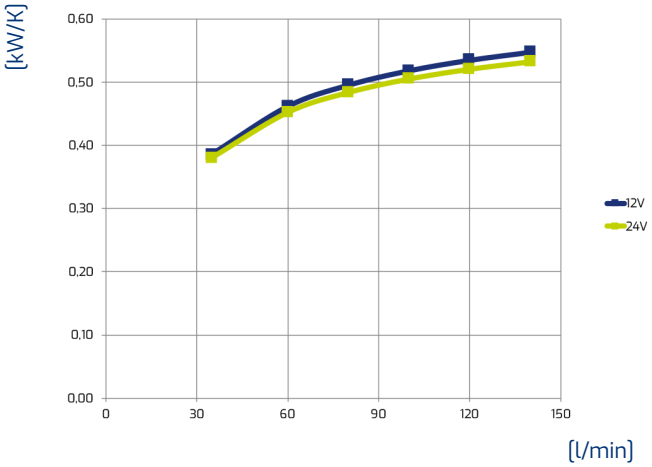


Vertical or horizontal mounting

Technical data

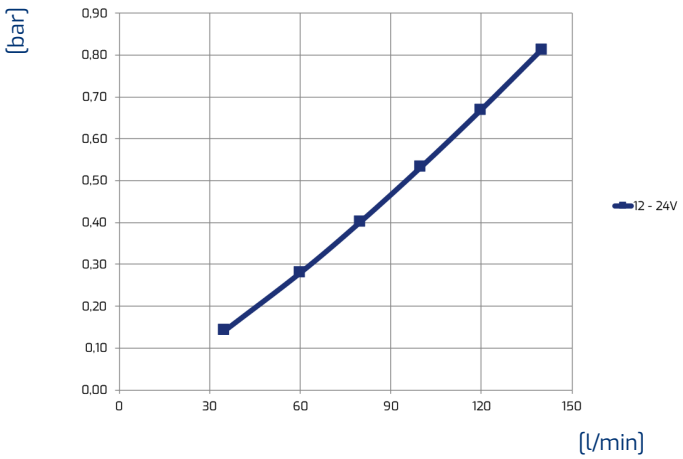
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY21502	35-140	5,3	24,5	12		18,70	240	385	2420	72,4	
HY21504	35-140	5,3	24,5	24		8,30	210	385	2320	72,2	

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

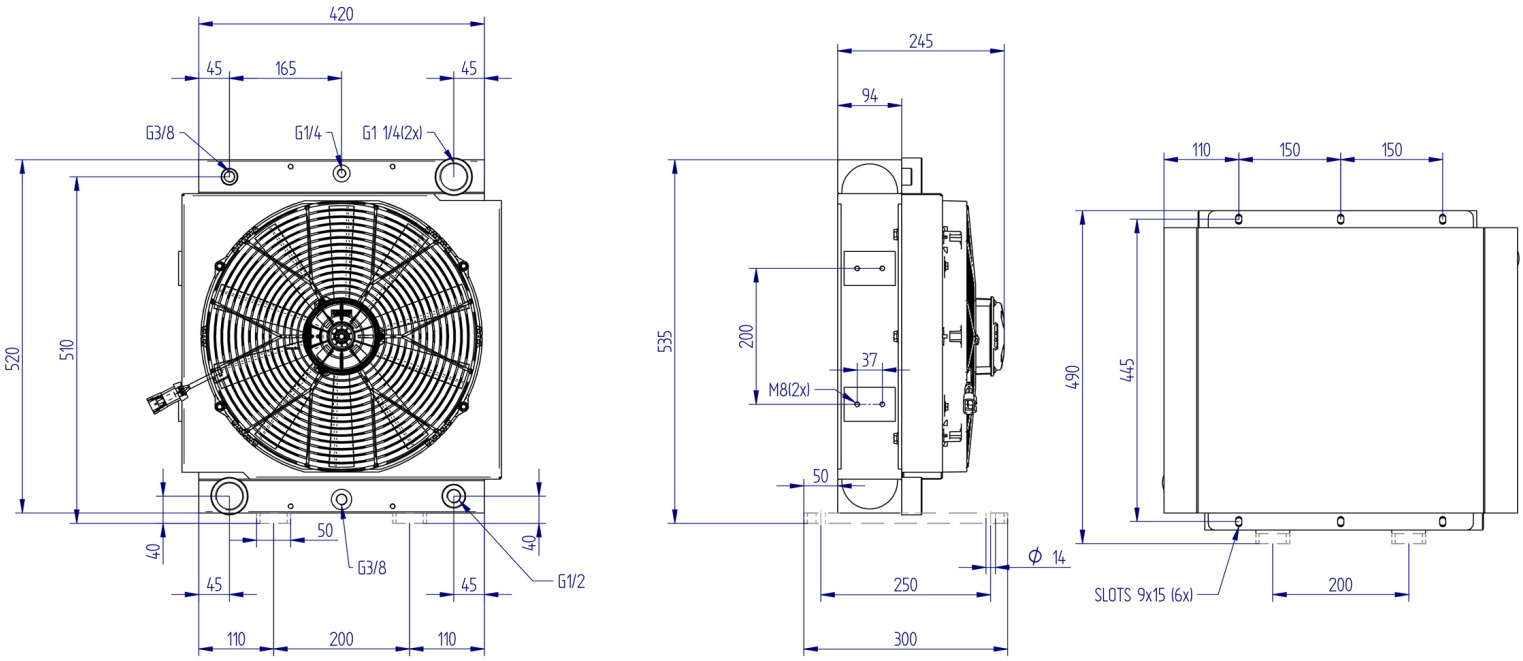
HY series

HY21504

AIR-OIL HEAT EXCHANGERS

IP68

24 Volt

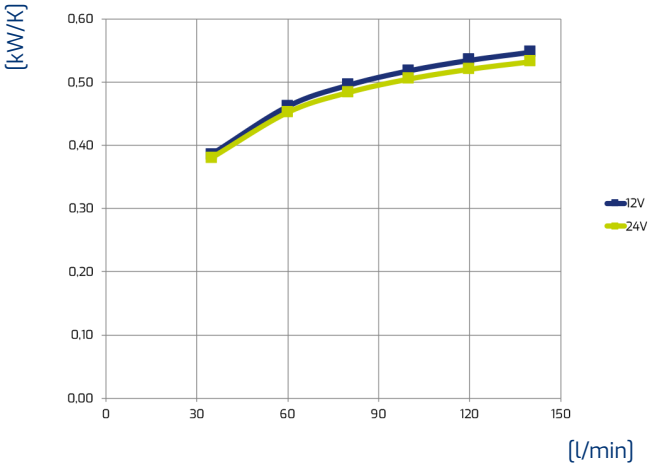


Vertical or horizontal mounting

Technical data

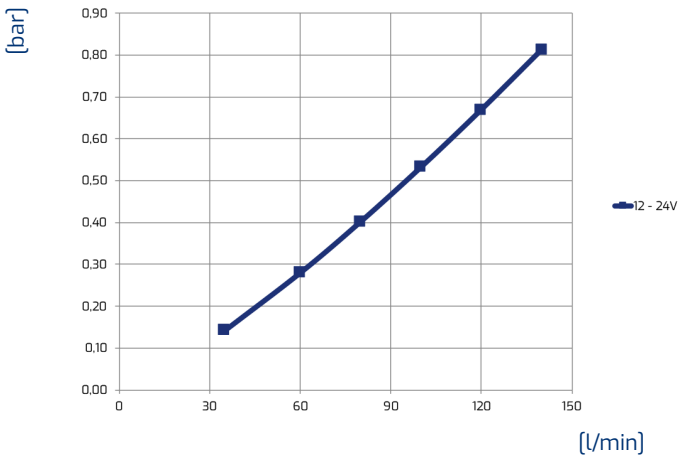
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY21502	35-140	5,3	24,5	12		18,70	240	385	2420	72,4	
HY21504	35-140	5,3	24,5	24		8,30	210	385	2320	72,2	

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

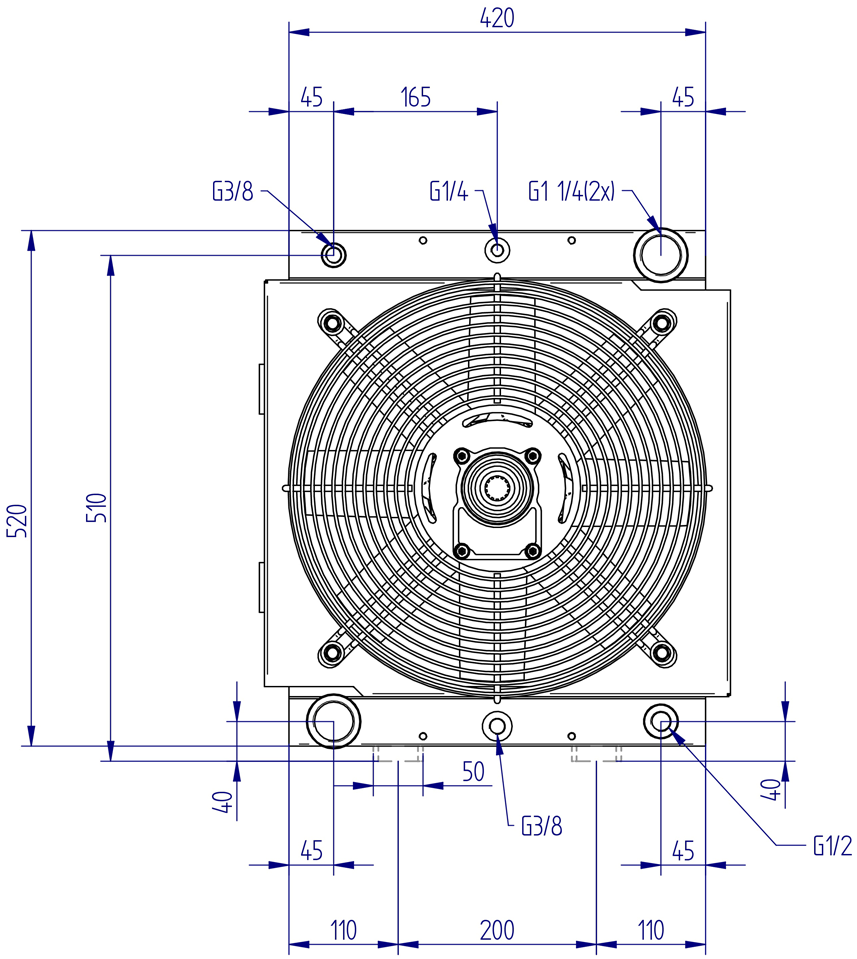
HY series

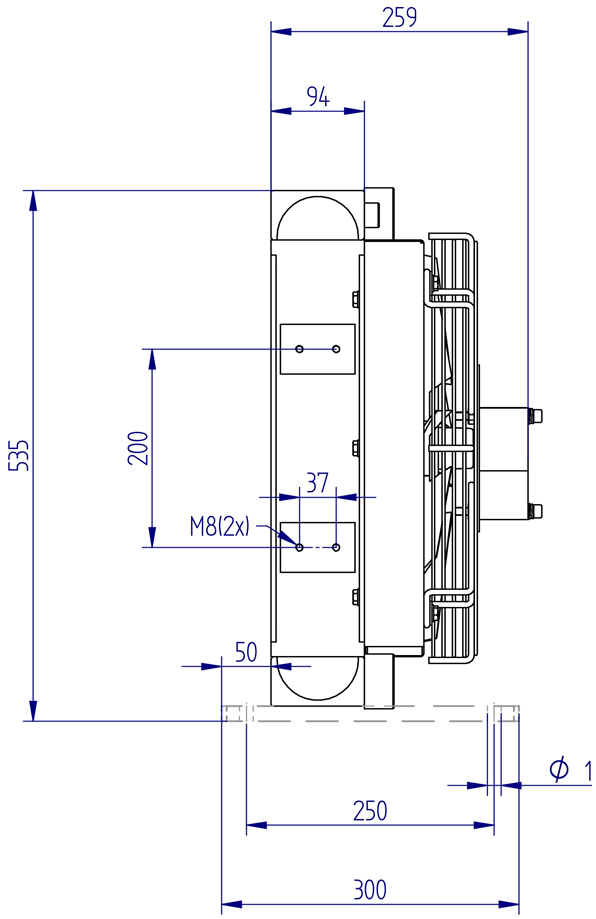
HY21505

AIR-OIL HEAT EXCHANGERS

Suit. HY M

GR2



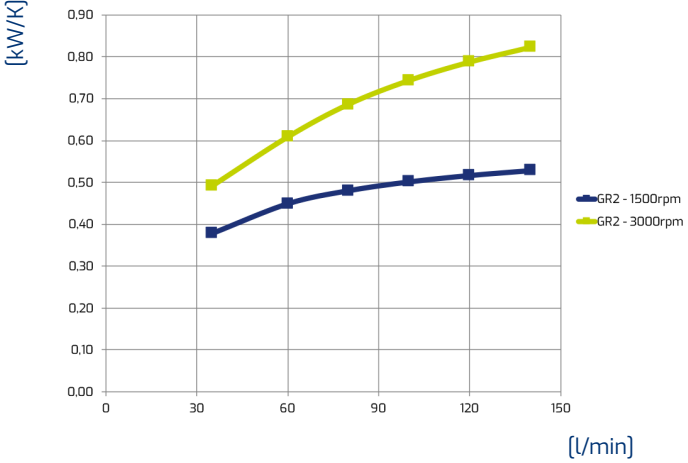


Technical data

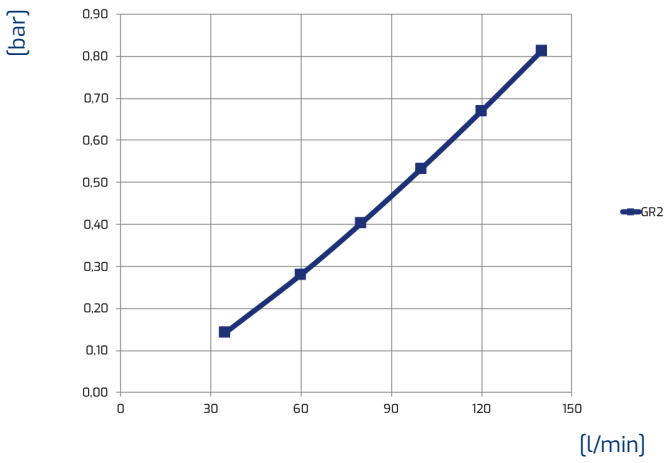
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(mm)	(m^3/h)	(db(A))	
HY21505	35-140	5,3	26				390	2281	79,1	1500
HY21505	35-140	5,3	26				390	4860	92,5	3000

Performance

Pressure drop



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



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