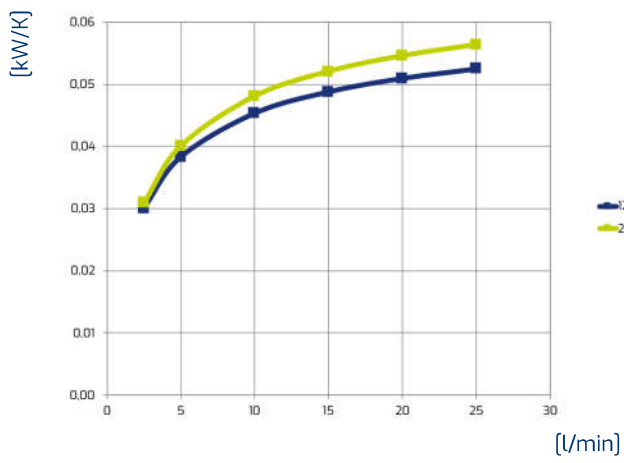


Technical data

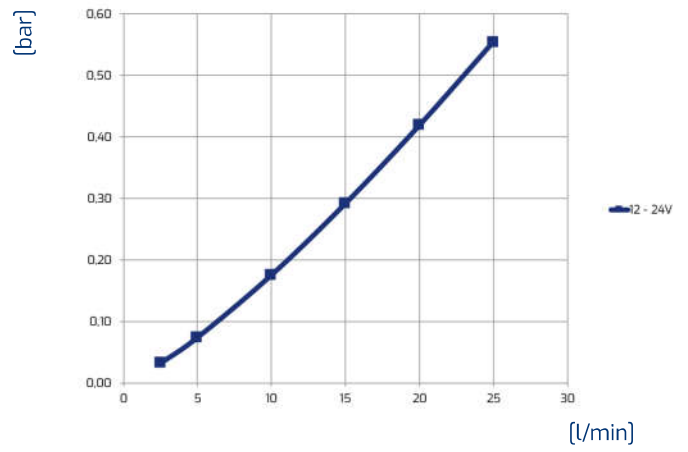
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY005.1-02A	2,5-25	0,6	3	12		0,42	5	115	170	43	

Performance

Pressure drop



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

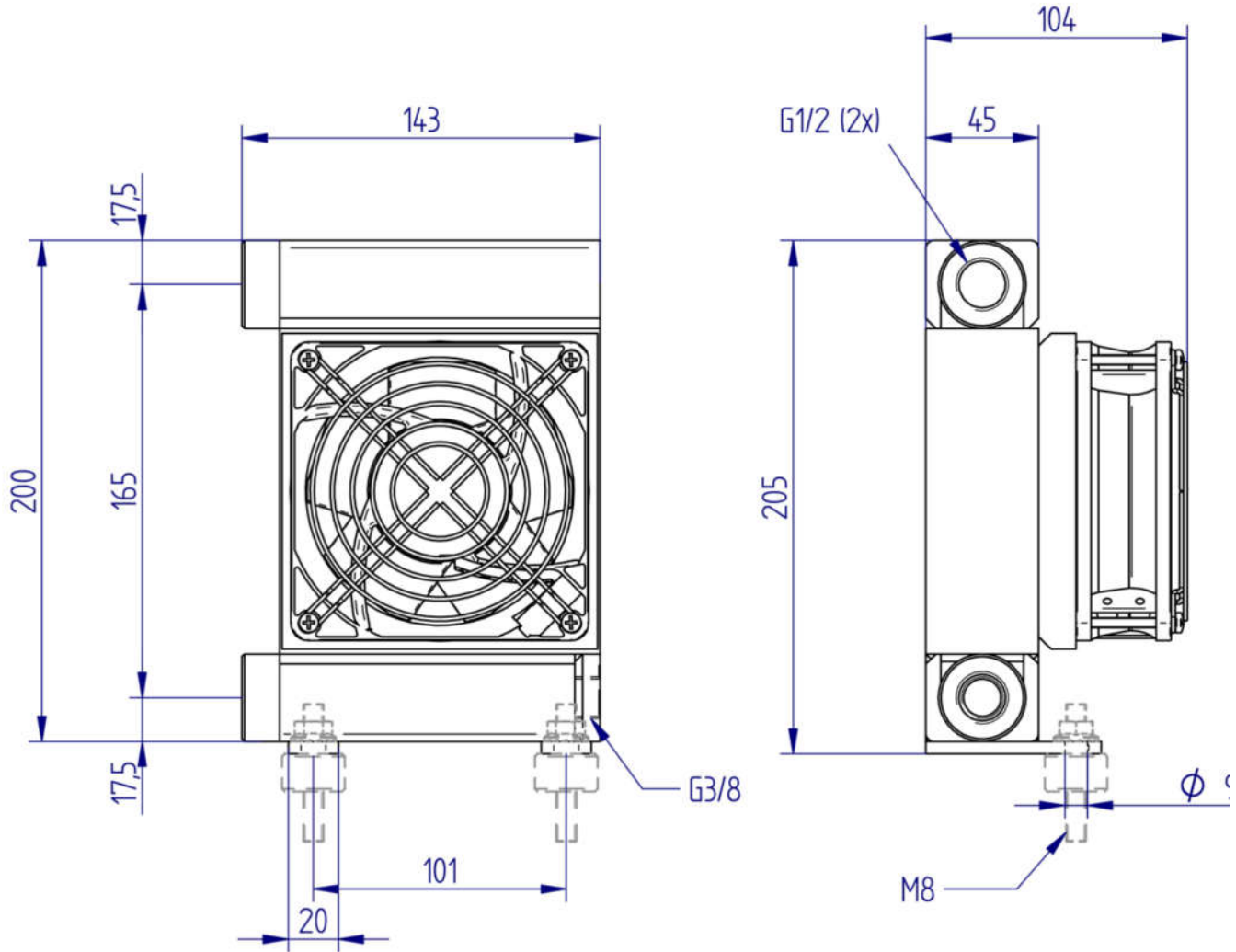


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

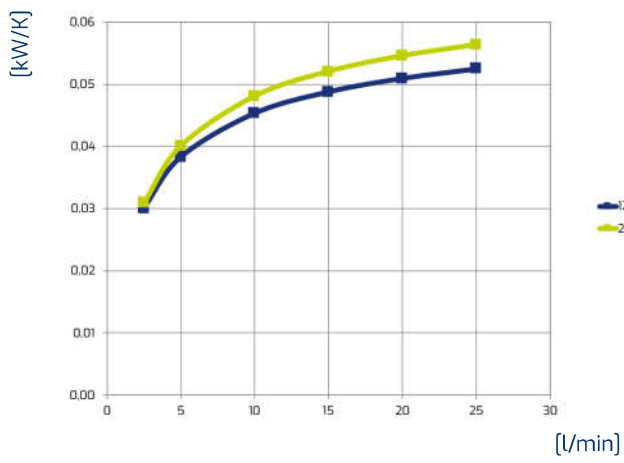


Technical data

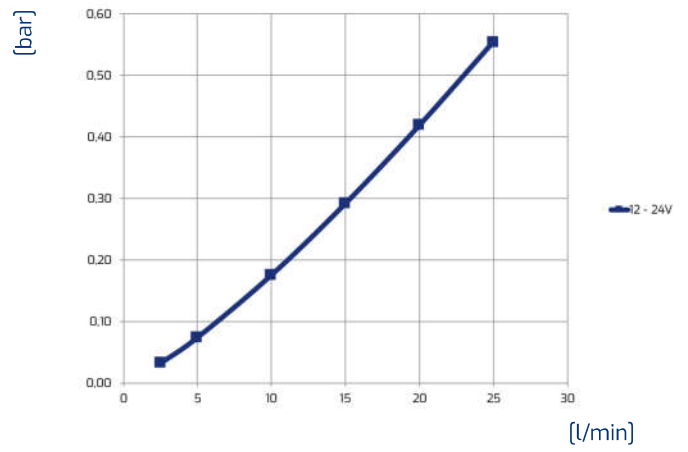
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY005.1-04A	2,5-25	0,6	3	24		0,23	5	115	205	46	

Performance

Pressure drop



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

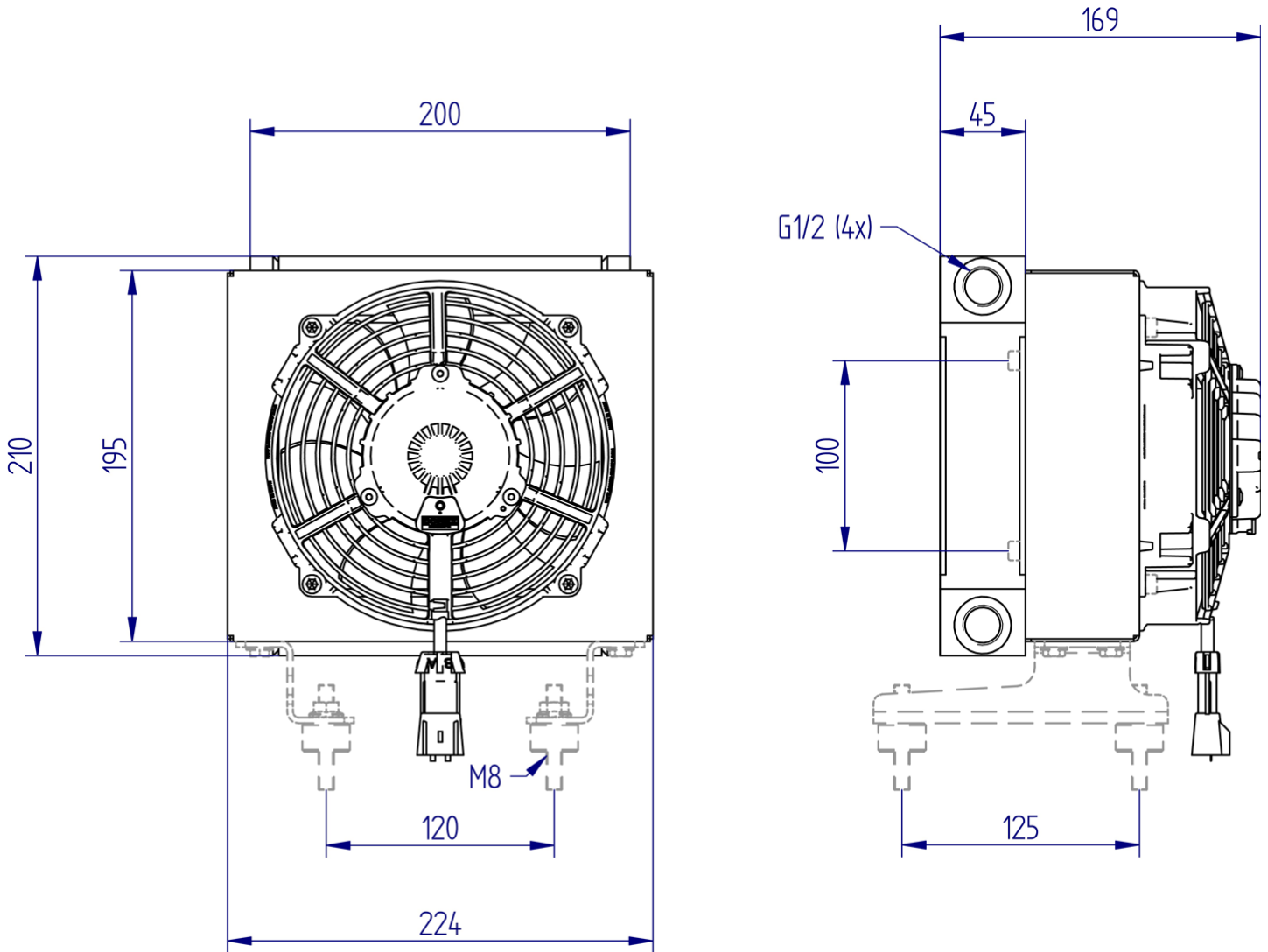


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

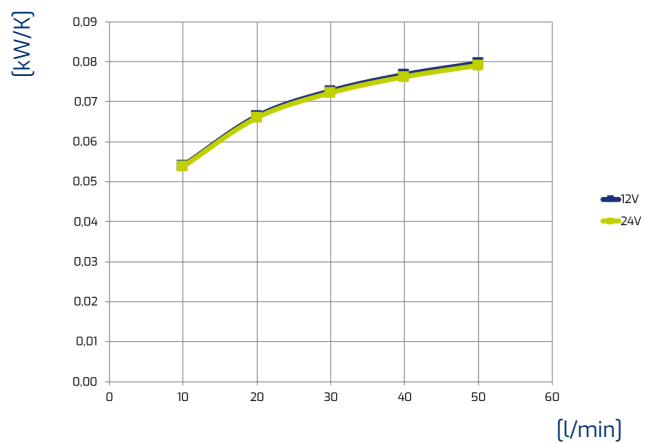


Technical data

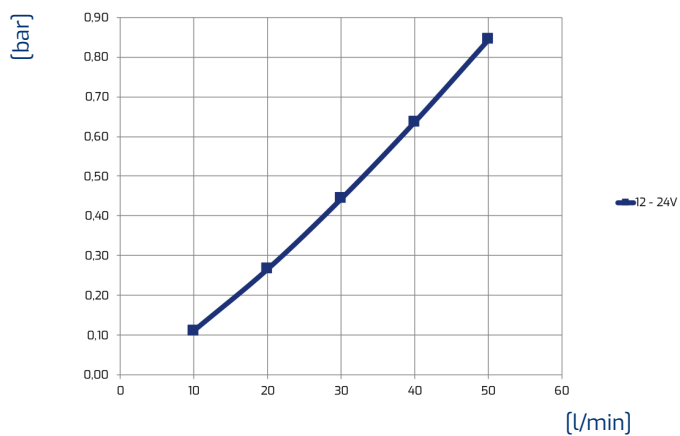
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY010.1-02A	10-50	0,7	5	12		5,40	70	167	362	71,3	

Performance

Pressure drop



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

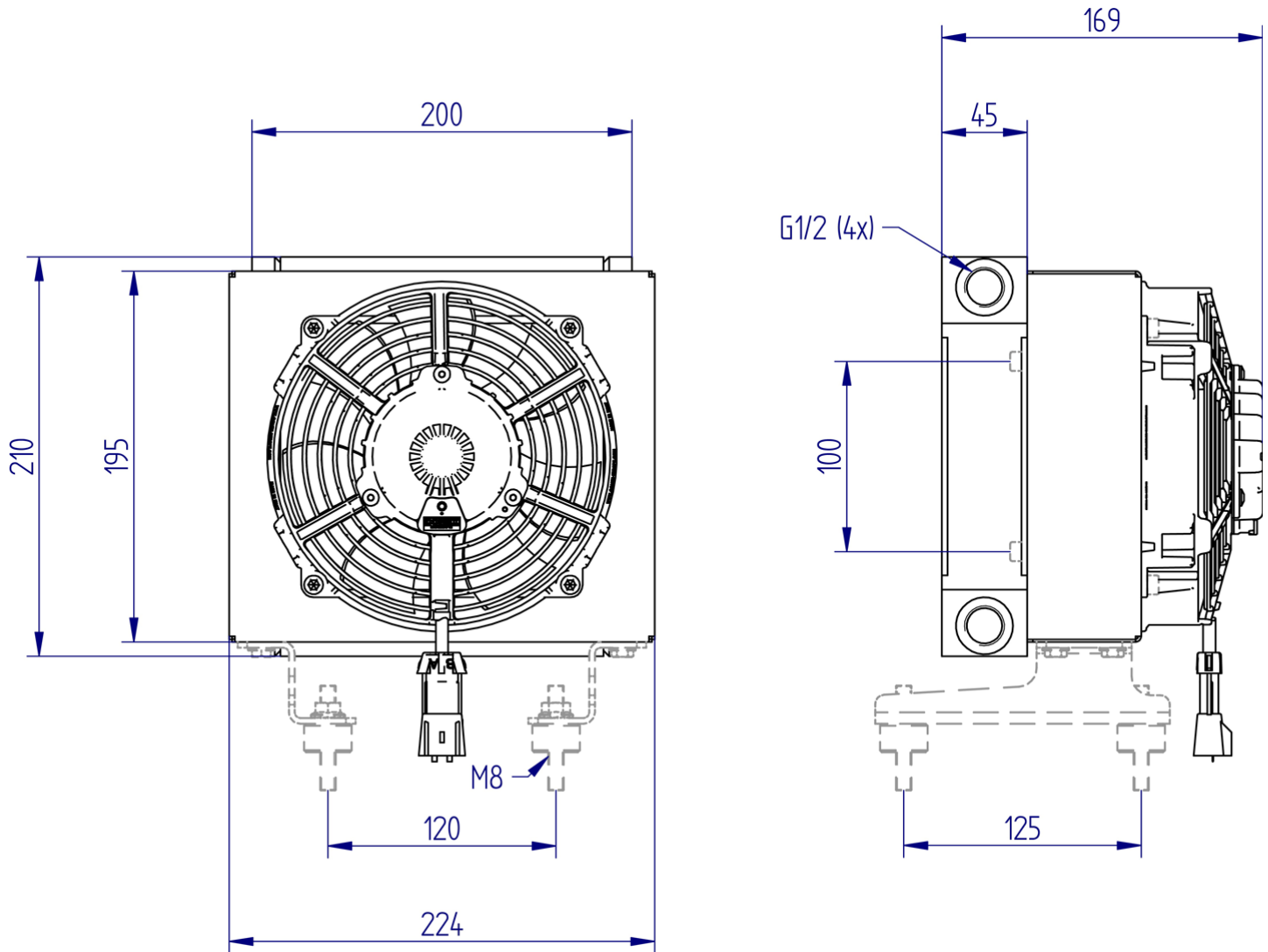


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

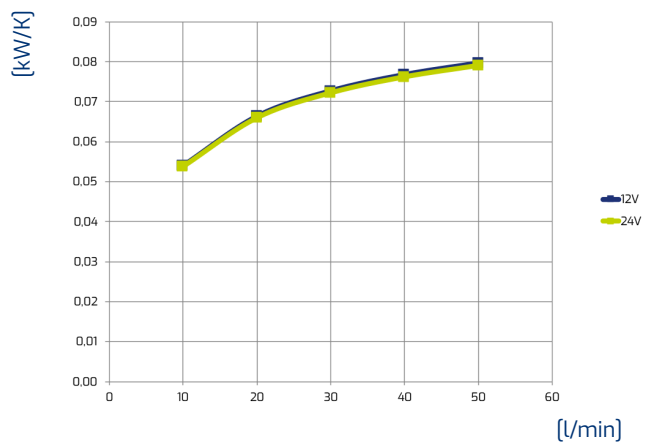


Technical data

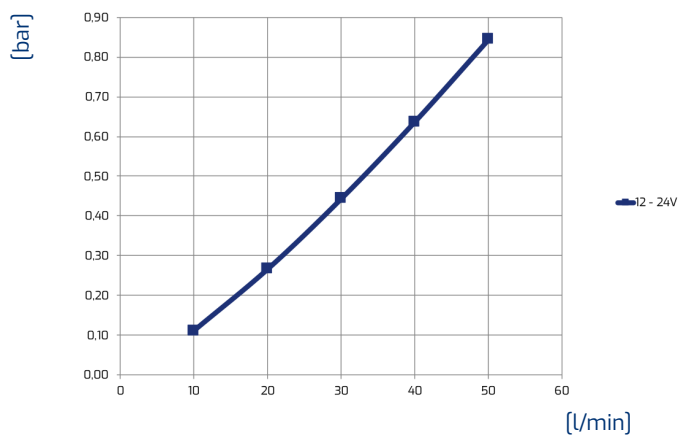
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY010.1-04A	10-50	0,7	5	24		2,60	70	167	362	72,8	

Performance

Pressure drop



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

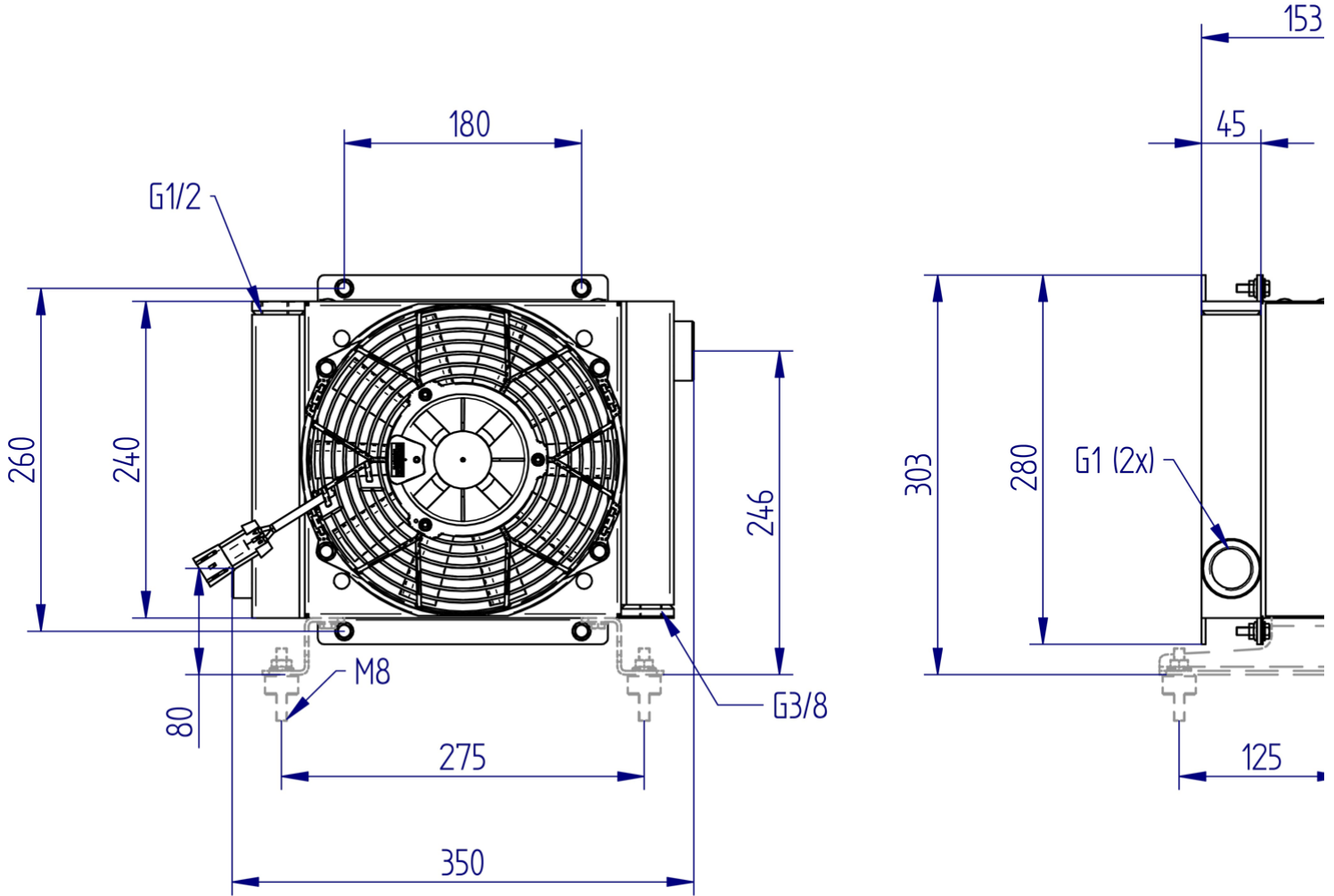


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

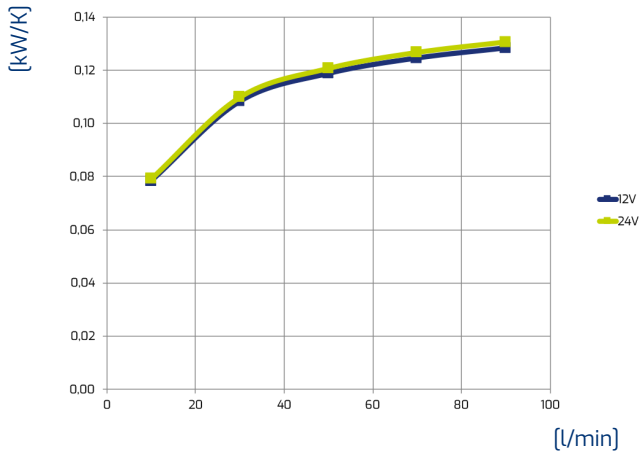


Technical data

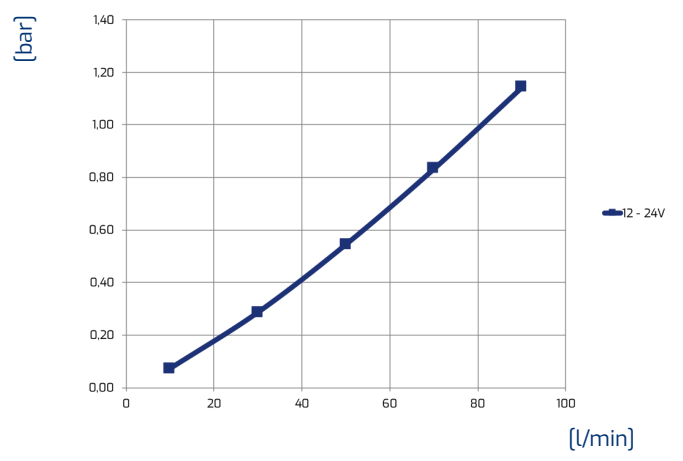
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY016.1-02A	10-90	0,7	6,5	12		7,30	110	225	615	66,5	

Performance

Pressure drop



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

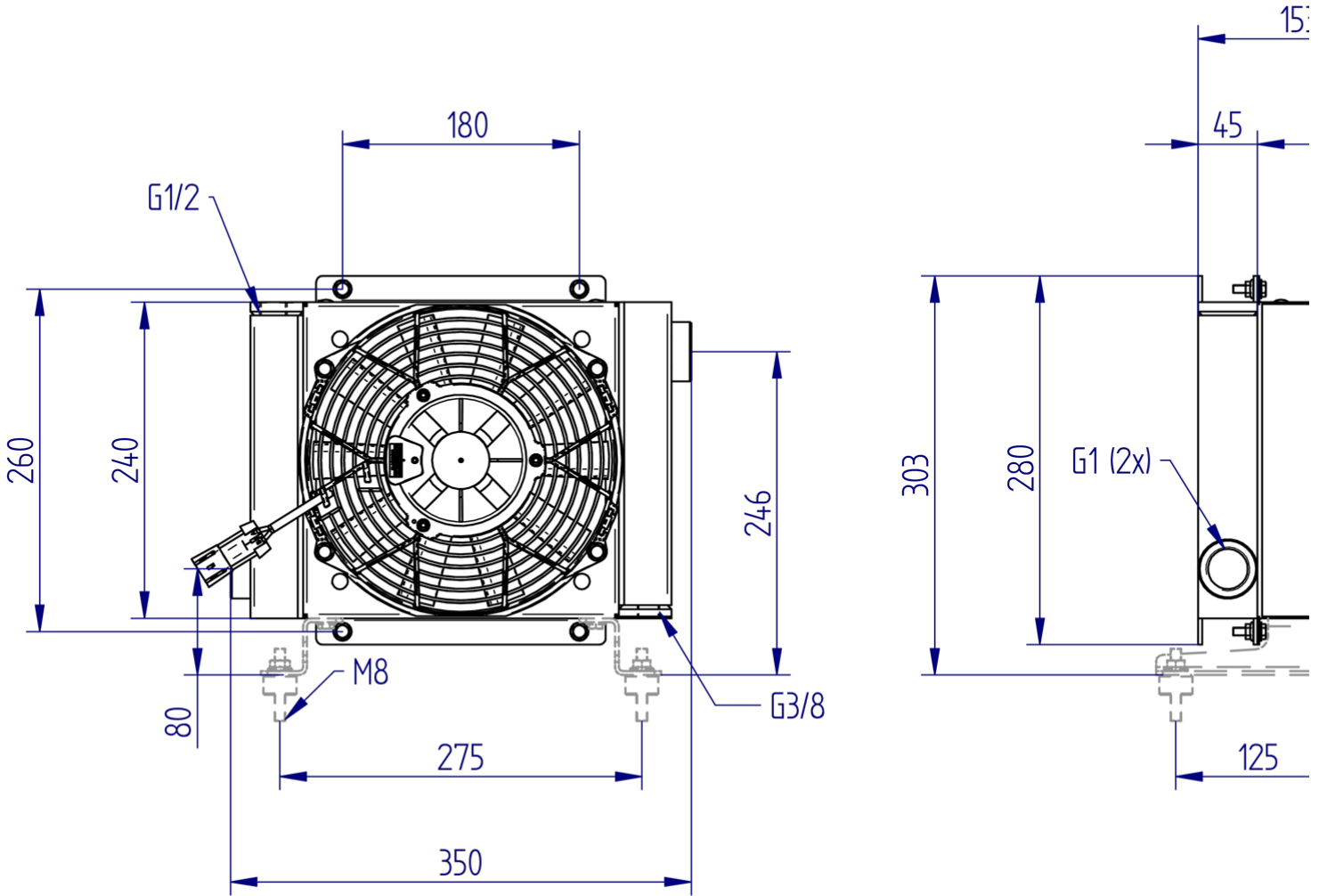


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

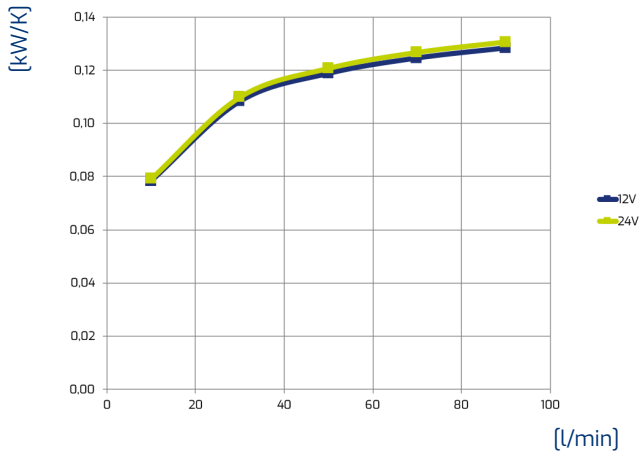


Technical data

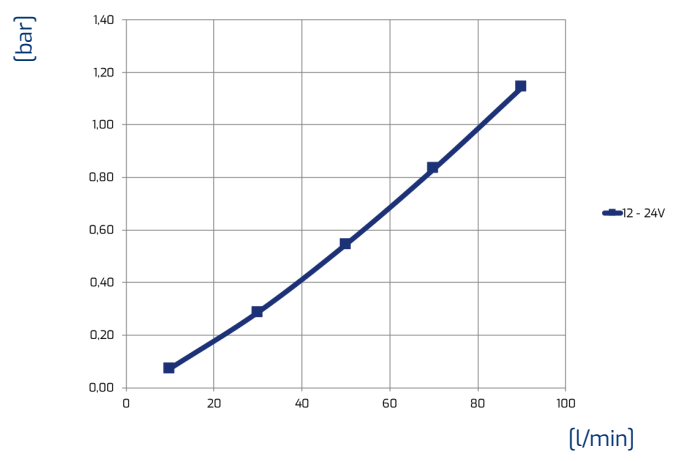
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY016.1-04A	10-90	0,7	6,5	24		3,80	125	225	635	67,3	

Performance

Pressure drop



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

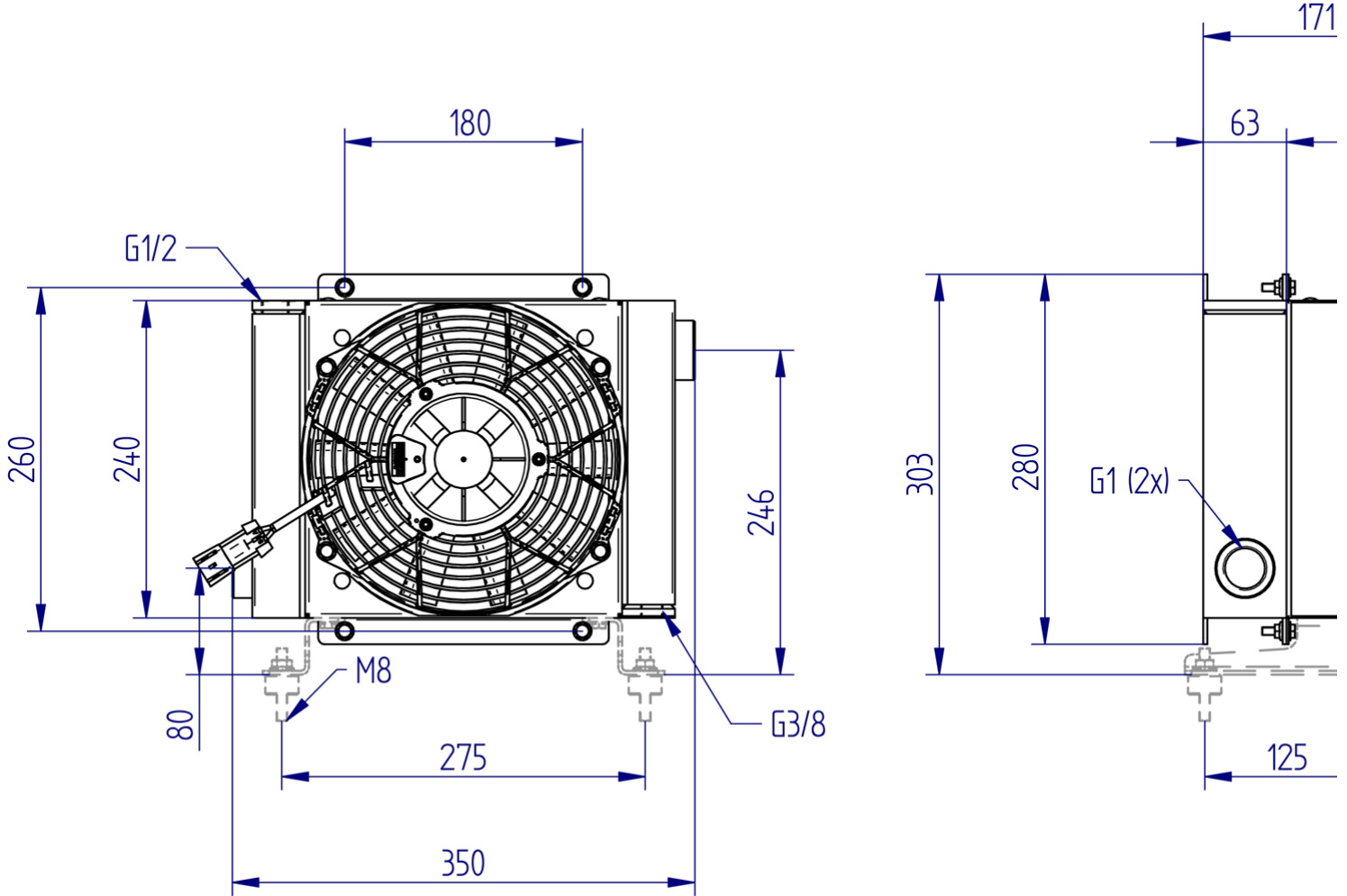


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

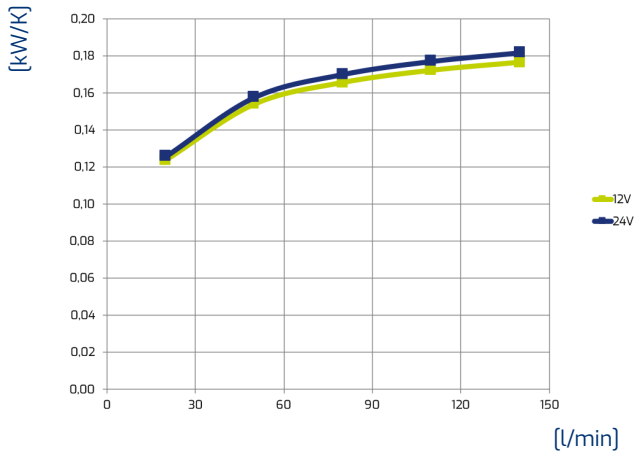


Technical data

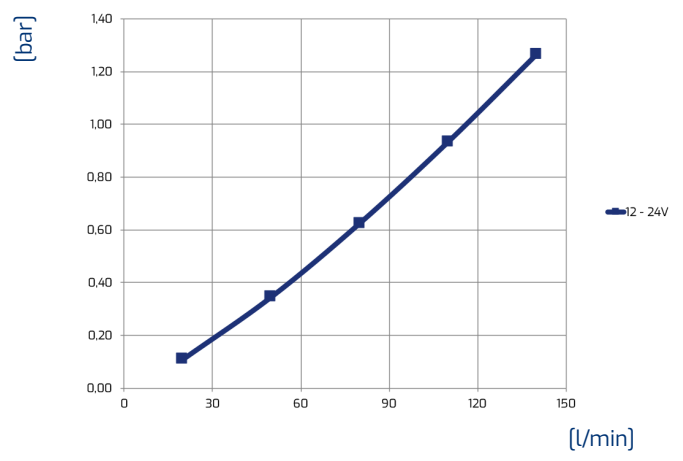
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY018.1-02A	20-140	1,5	8	12		7,40	90	225	805	66,5	

Performance

Pressure drop



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

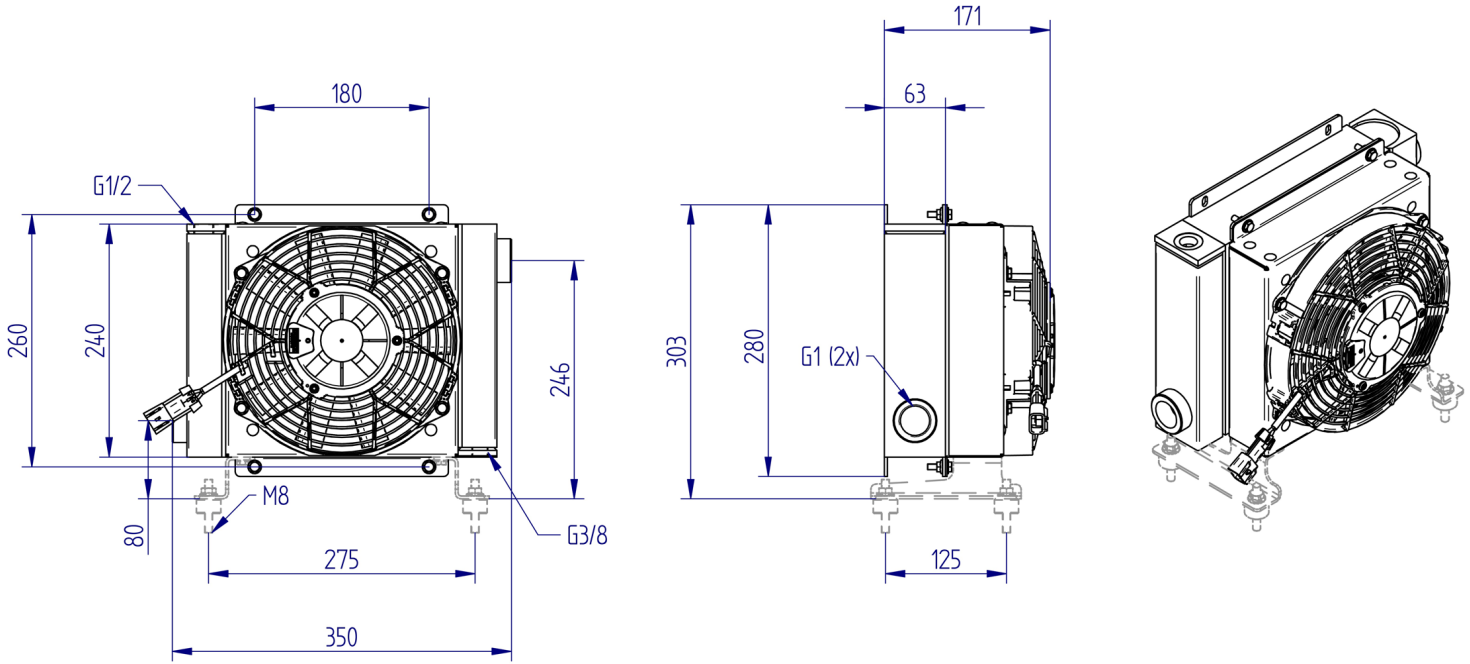


ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

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

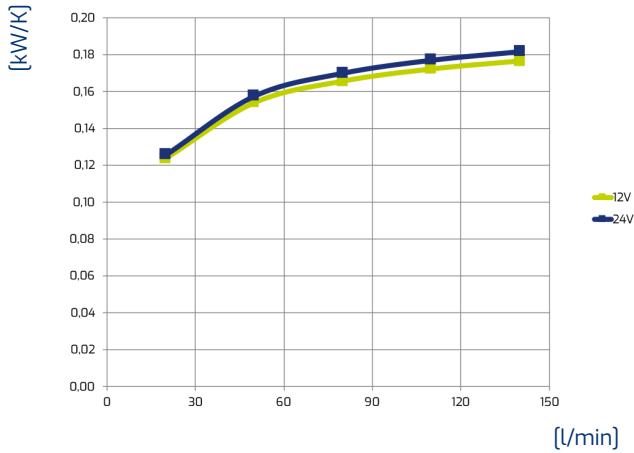
Technical data are not binding - The graphs show the central range of heat exchange data



Technical data

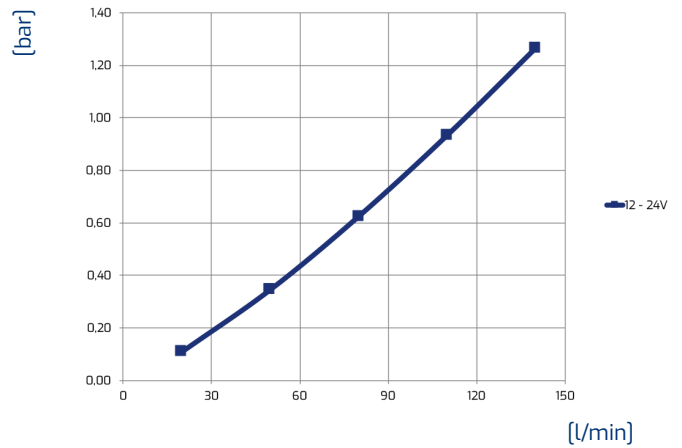
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY018.1-02A	20-140	1,5	8	12		7,40	90	225	805	66,5	

Performance



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

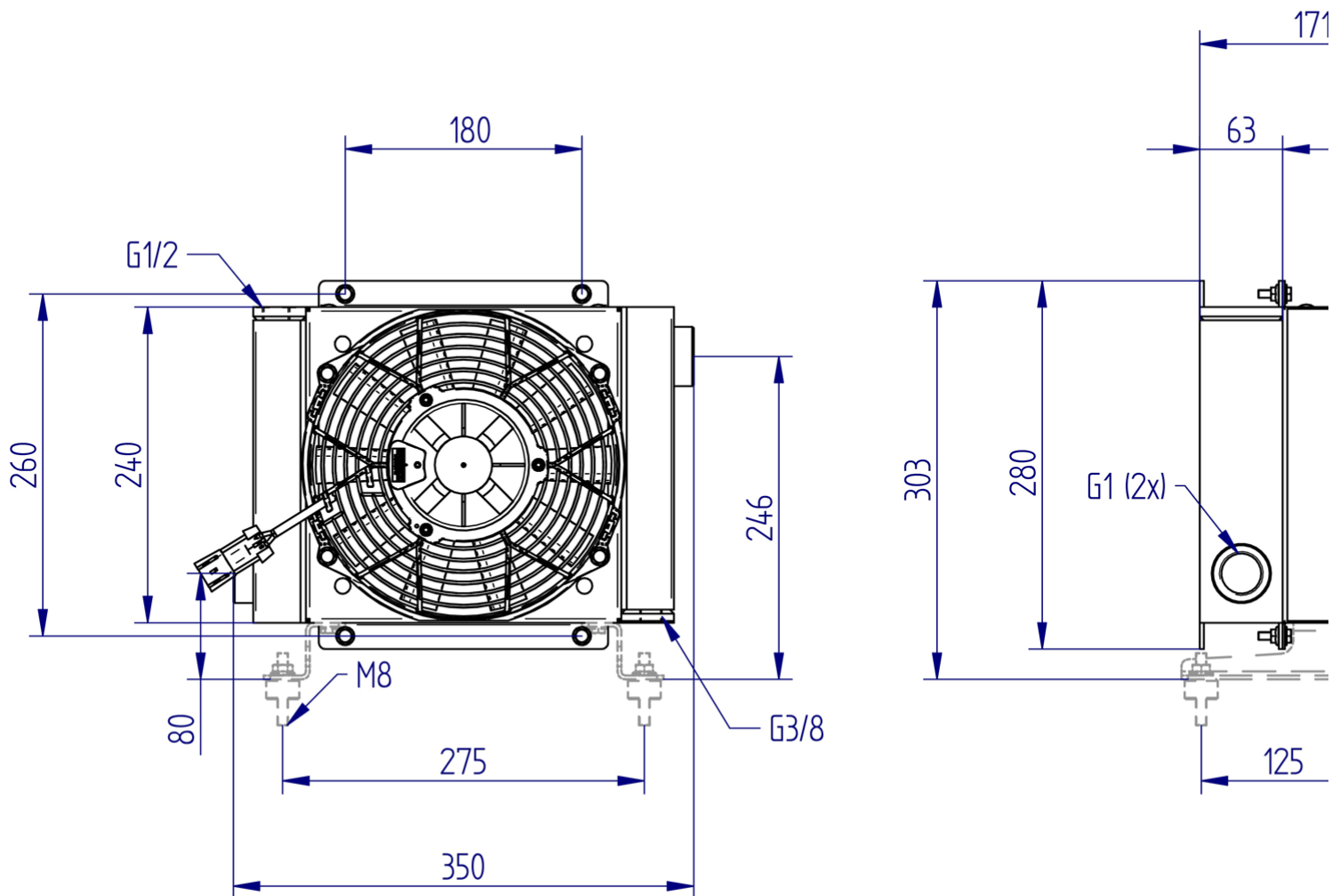
Pressure drop



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

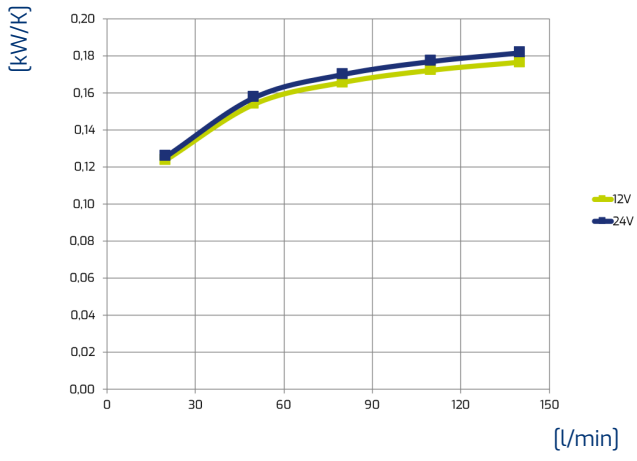


Technical data

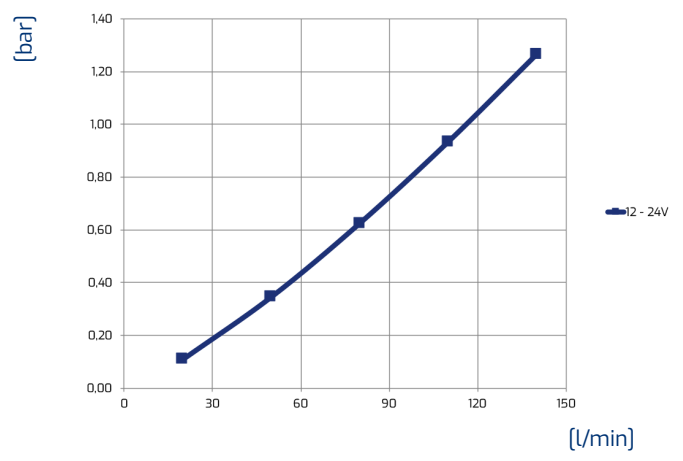
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY018.1-04A	20-140	1,5	8	24		3,90	94	225	805	67,3	

Performance

Pressure drop



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

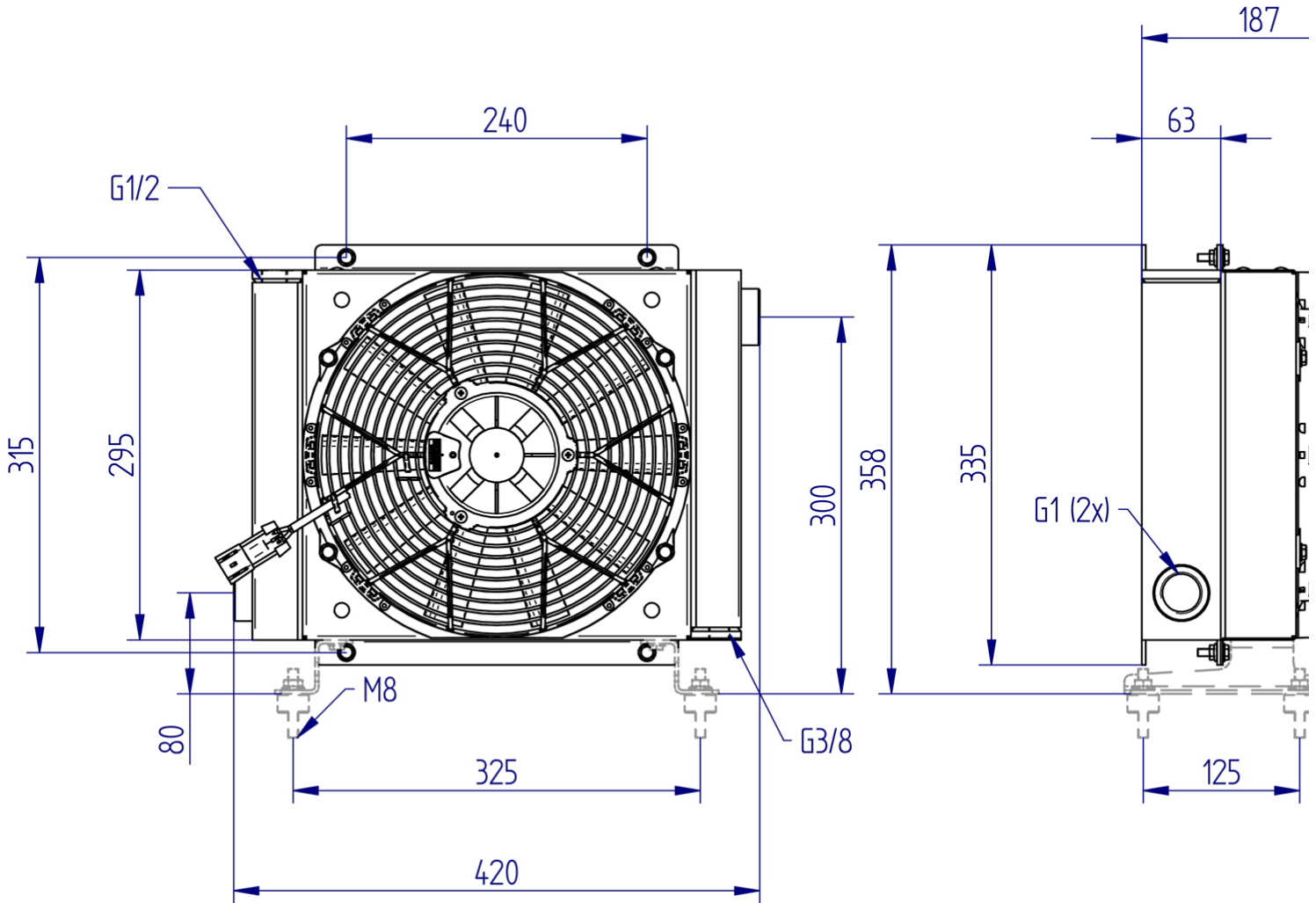


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

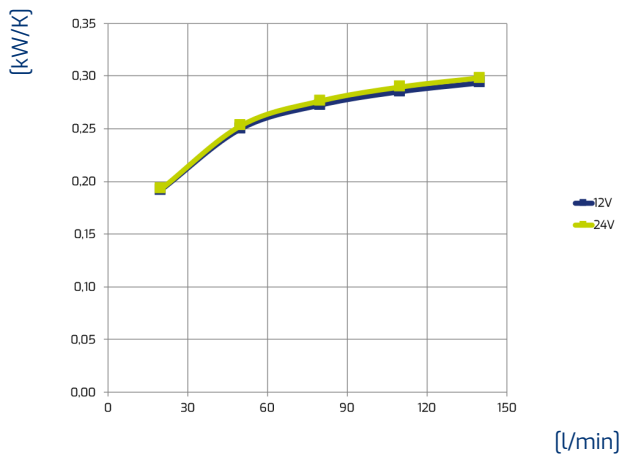


Technical data

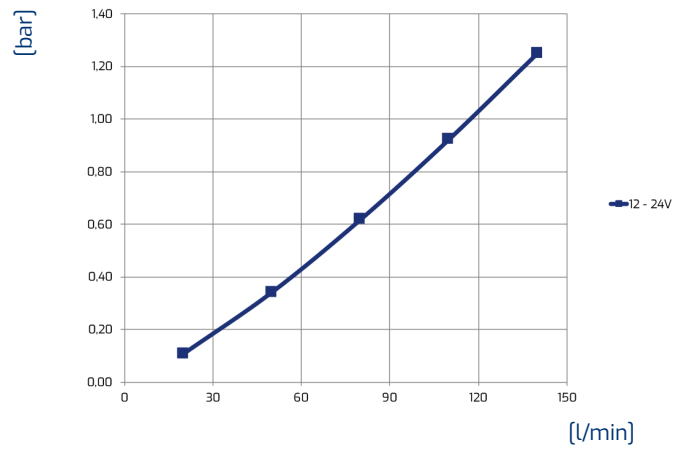
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY024.1-02A	20-140	2	11	12		9,40	120	280	1230	75	

Performance

Pressure drop



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

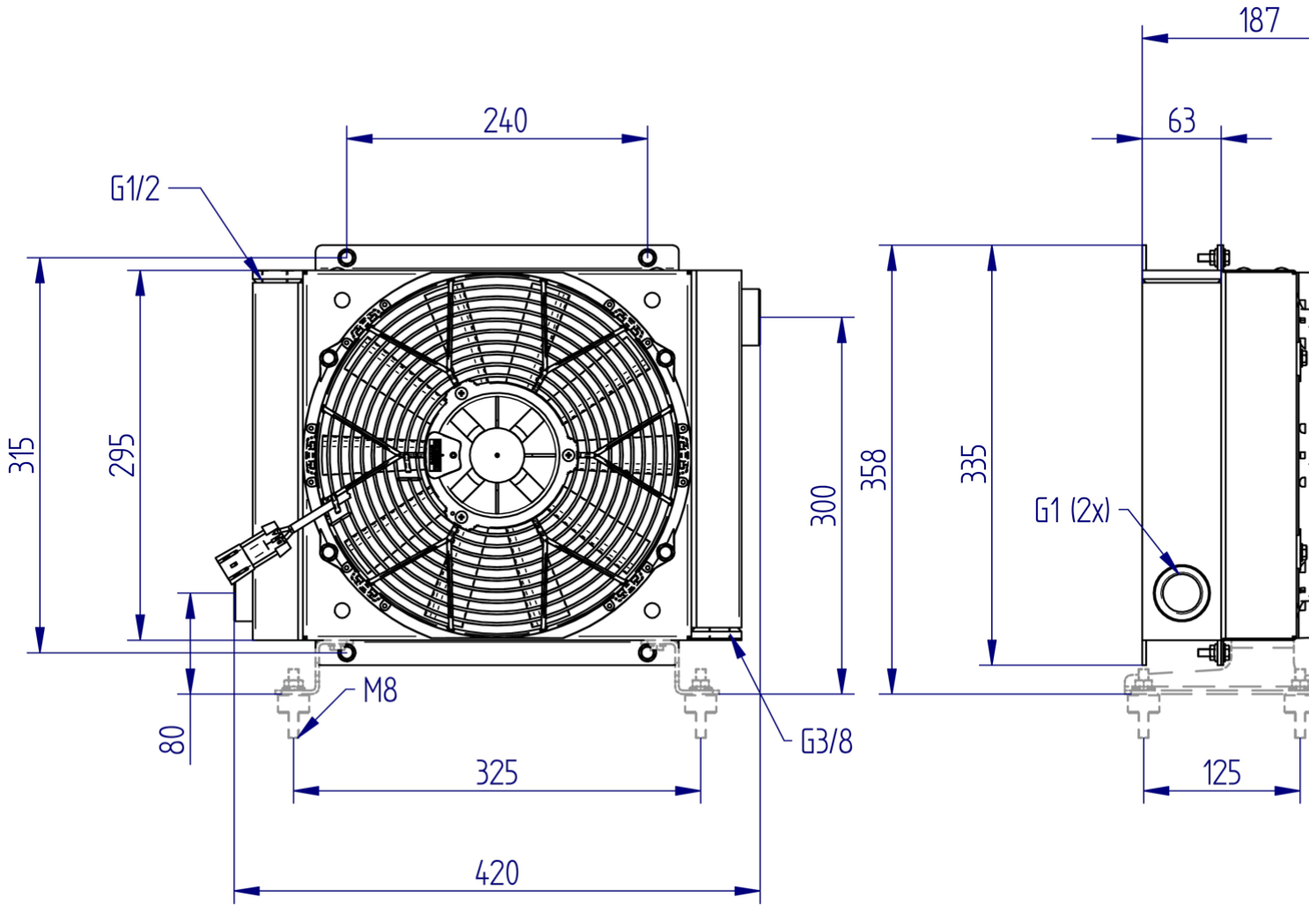


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

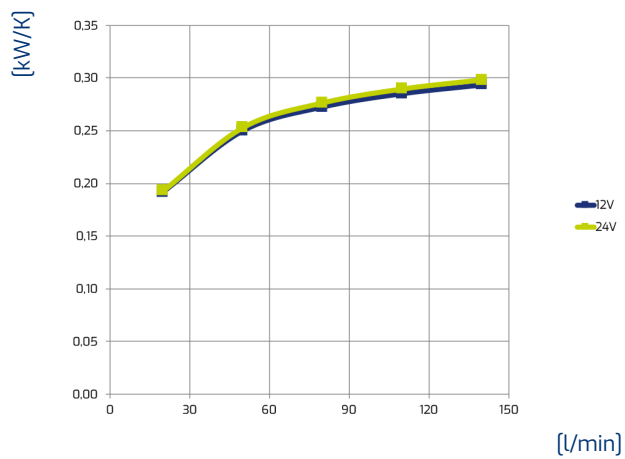


Technical data

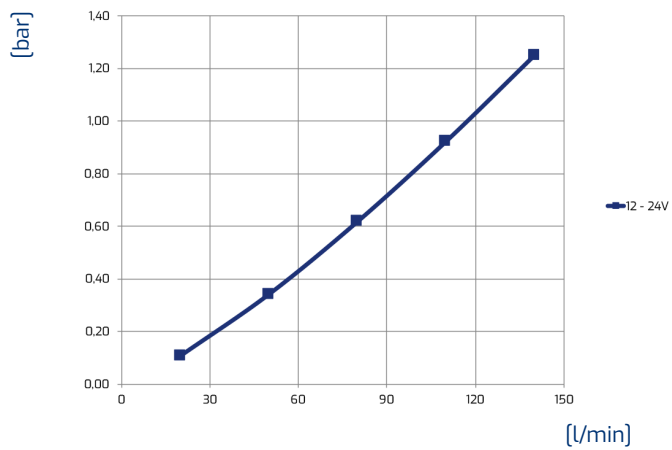
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY024.1-04A	20-140	2	11	24		4,70	120	280	1235	74	

Performance

Pressure drop



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

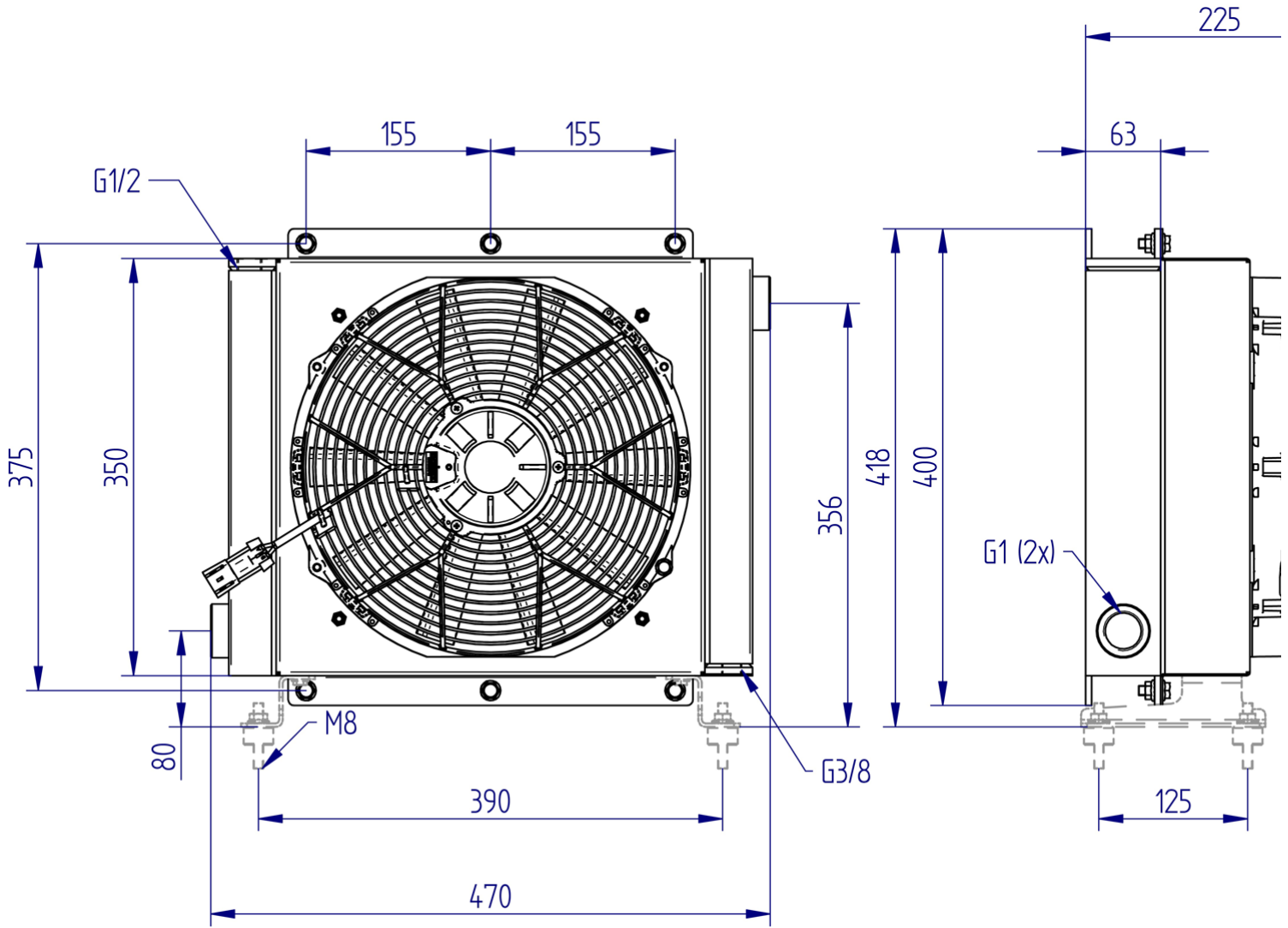


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

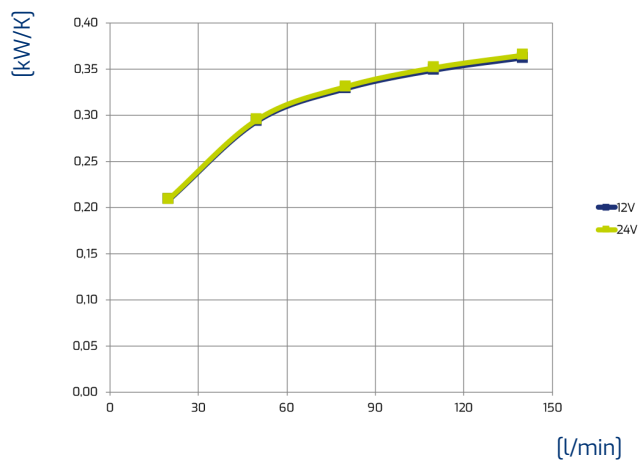


Technical data

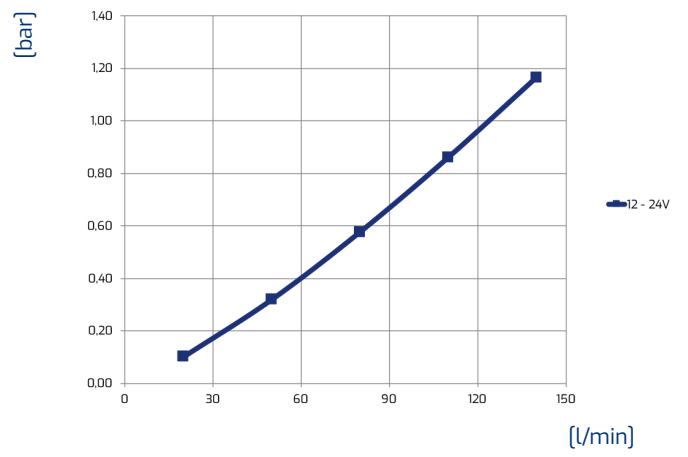
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY038.1-02A	20-140	2,5	14,5	12		16,40	213	305	2055	73,4	

Performance

Pressure drop



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

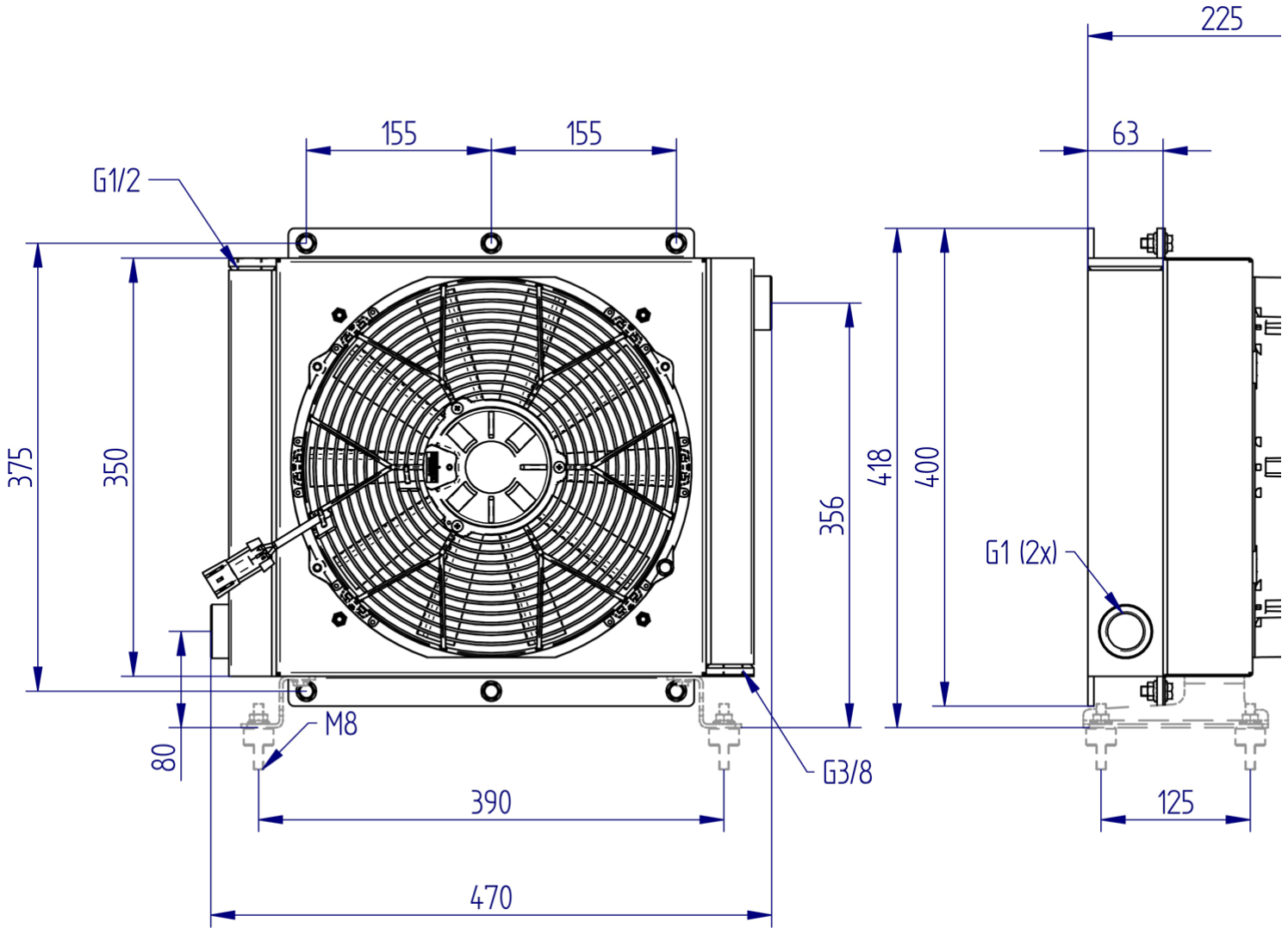


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

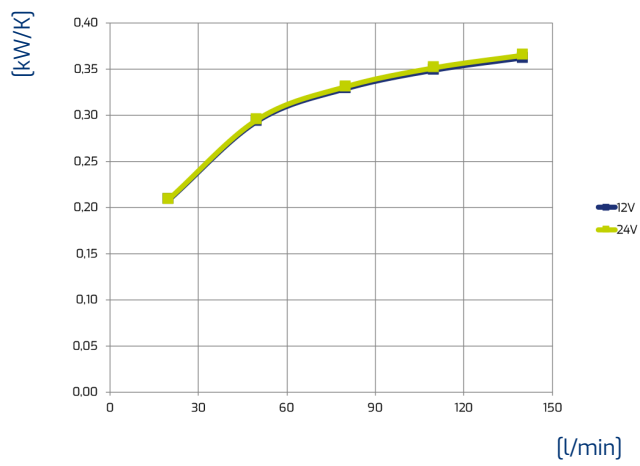


Technical data

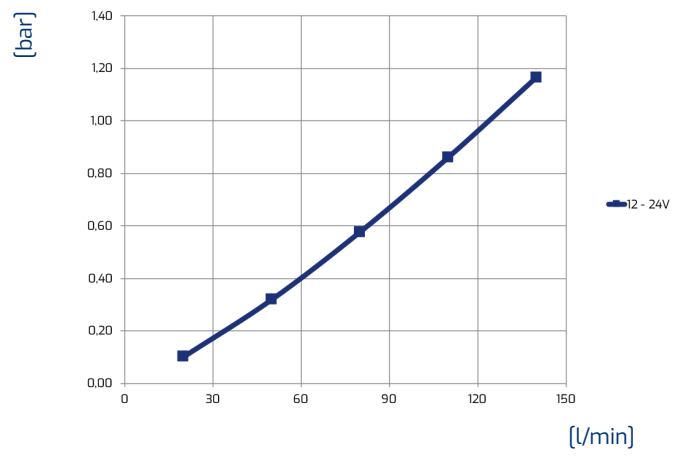
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY038.1-04A	20-140	2,5	14,5	24		8,60	223	305	2045	73,7	

Performance

Pressure drop



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

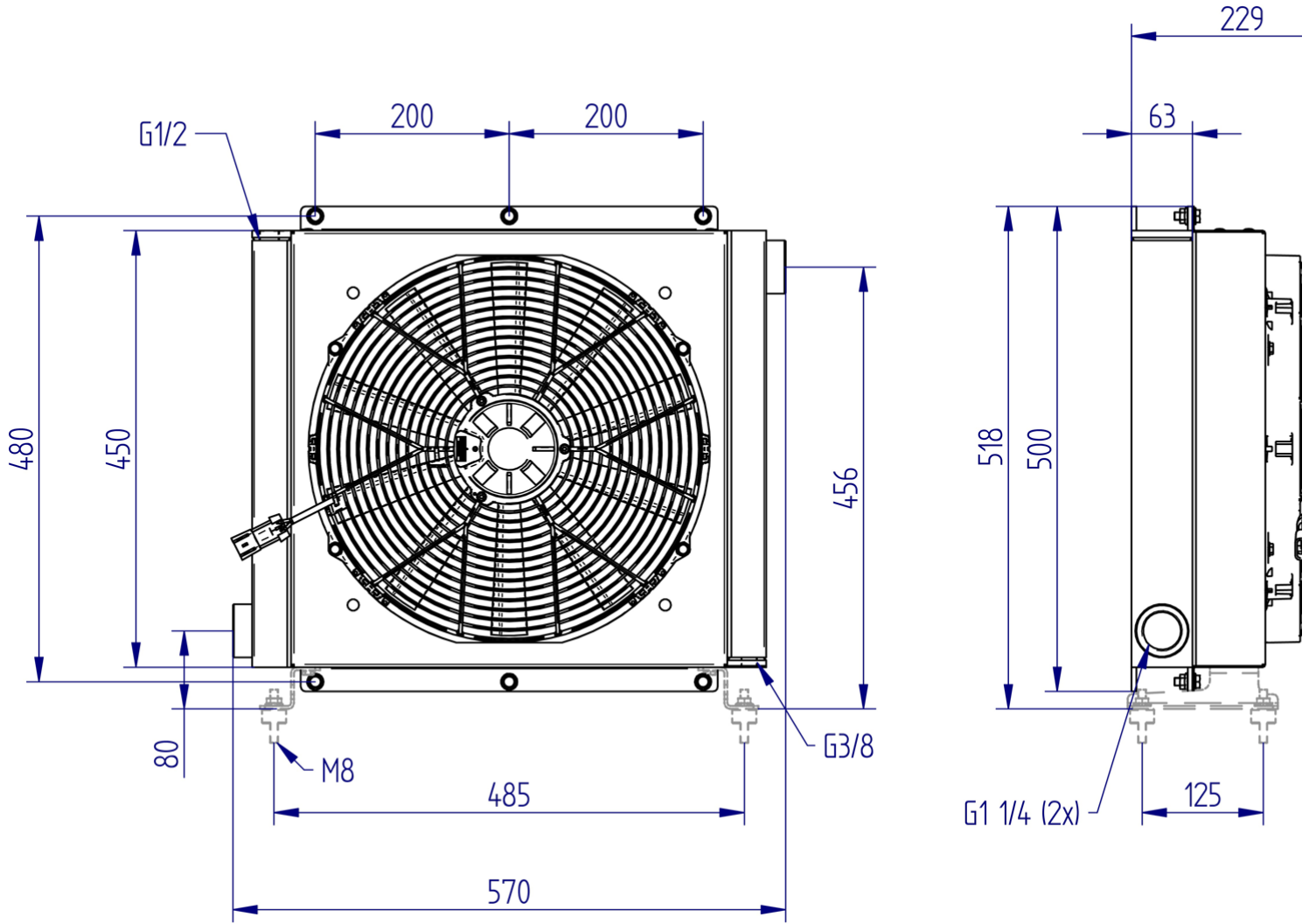


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

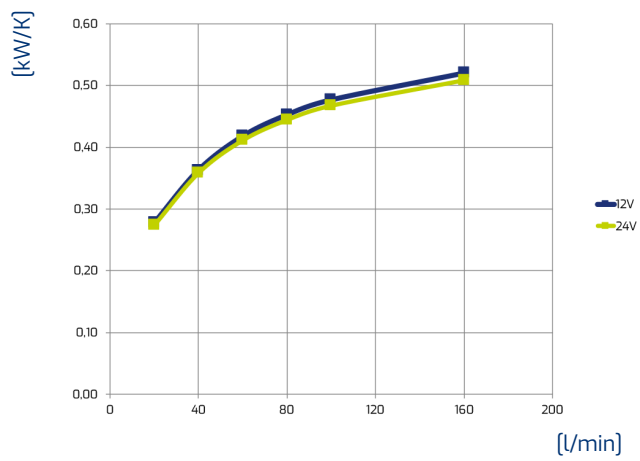


Technical data

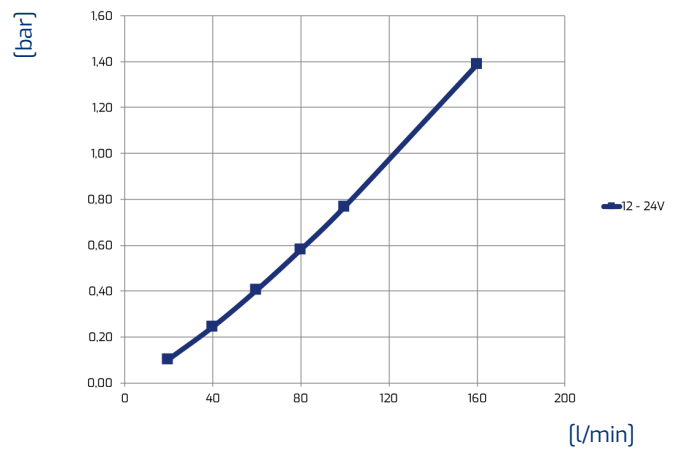
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY057.1-02A	20-160	3,7	19	12		18,60	240	385	3260	72,4	

Performance

Pressure drop



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

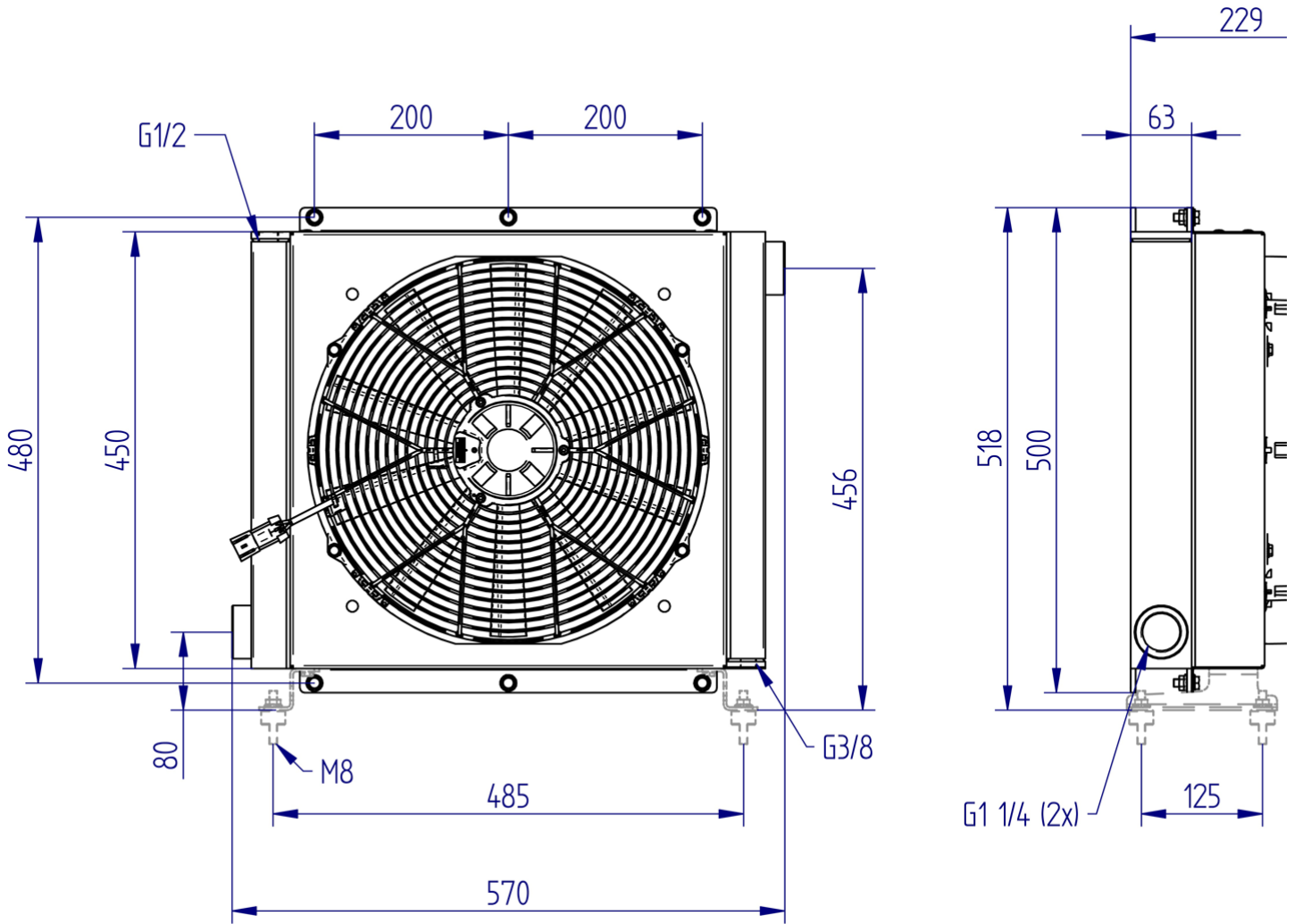


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

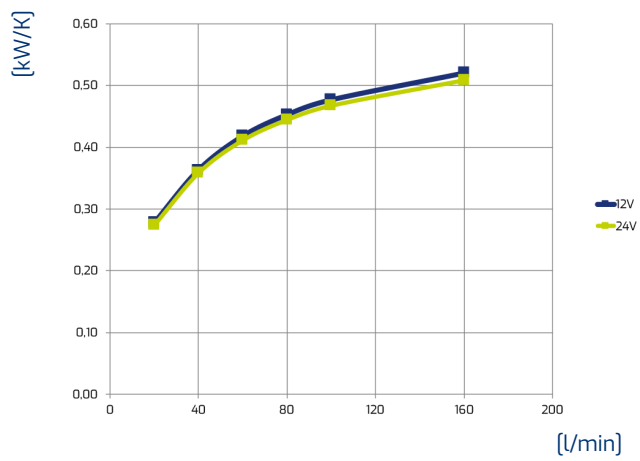


Technical data

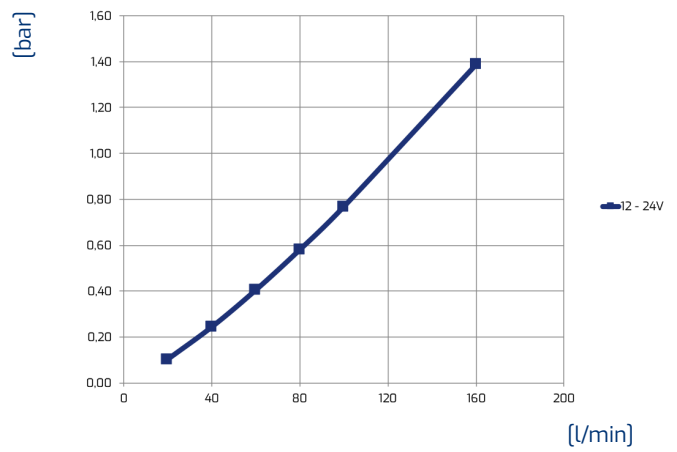
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY057.1-04A	20-160	3,7	19	24		8,20	214	385	3390	72,2	

Performance

Pressure drop



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

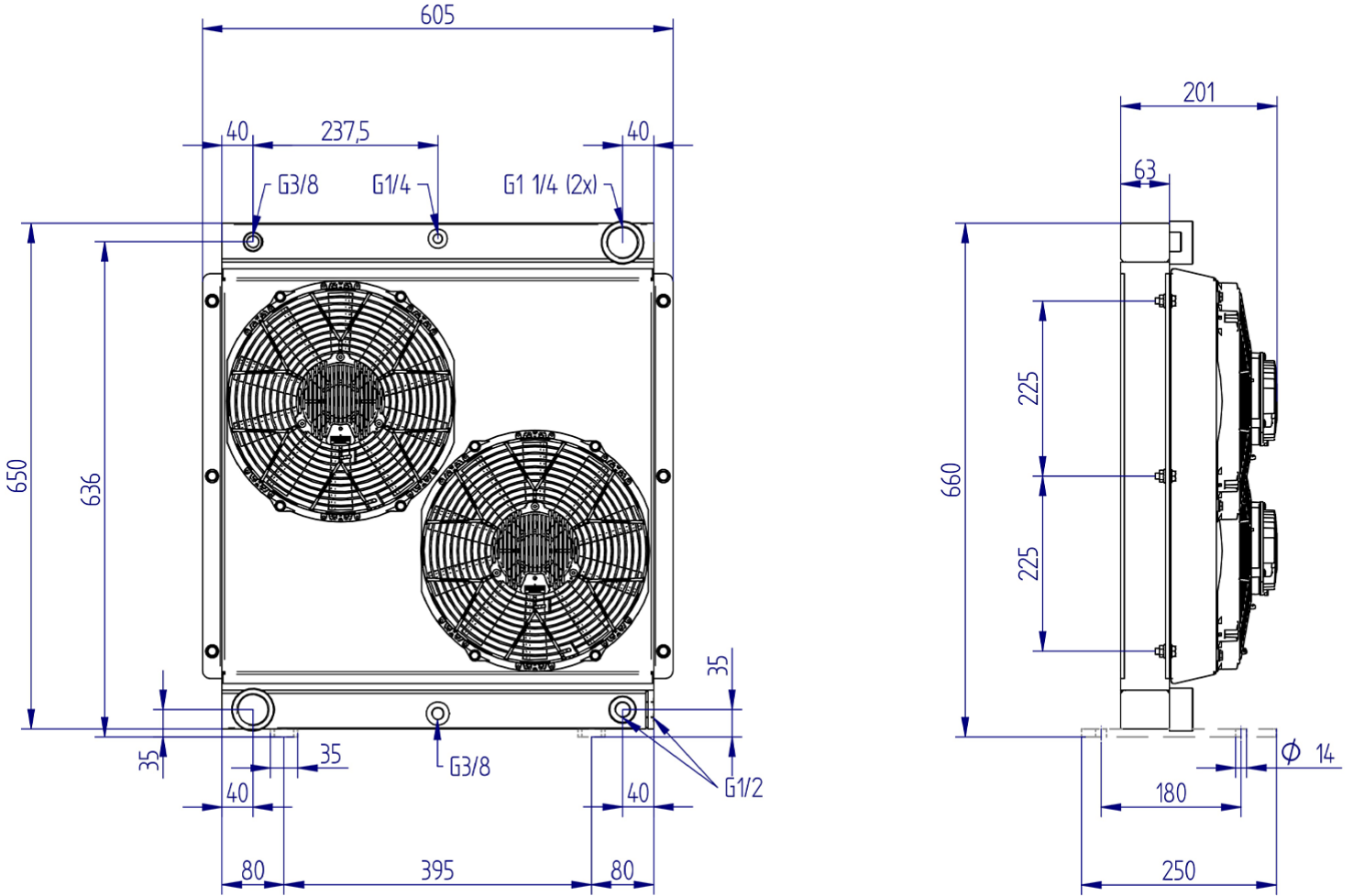


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

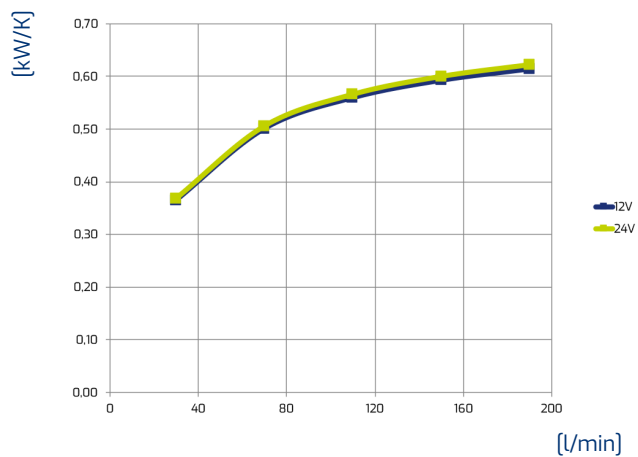


Technical data

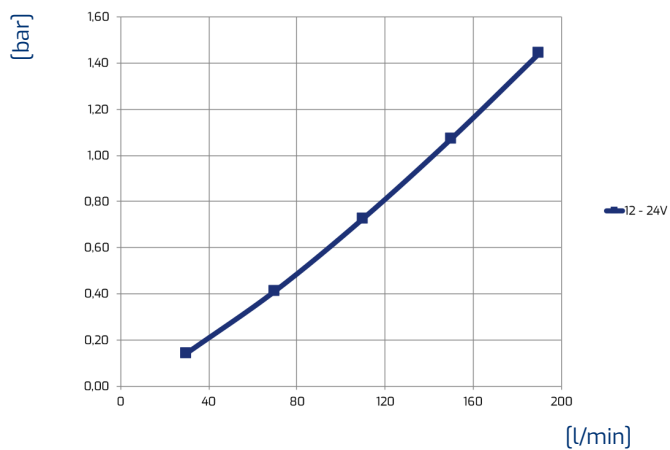
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY090.1-02A	30-190	5,3	30,5	12		8,50 (x2)	110 (x2)	280	3380	76	

Performance

Pressure drop



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

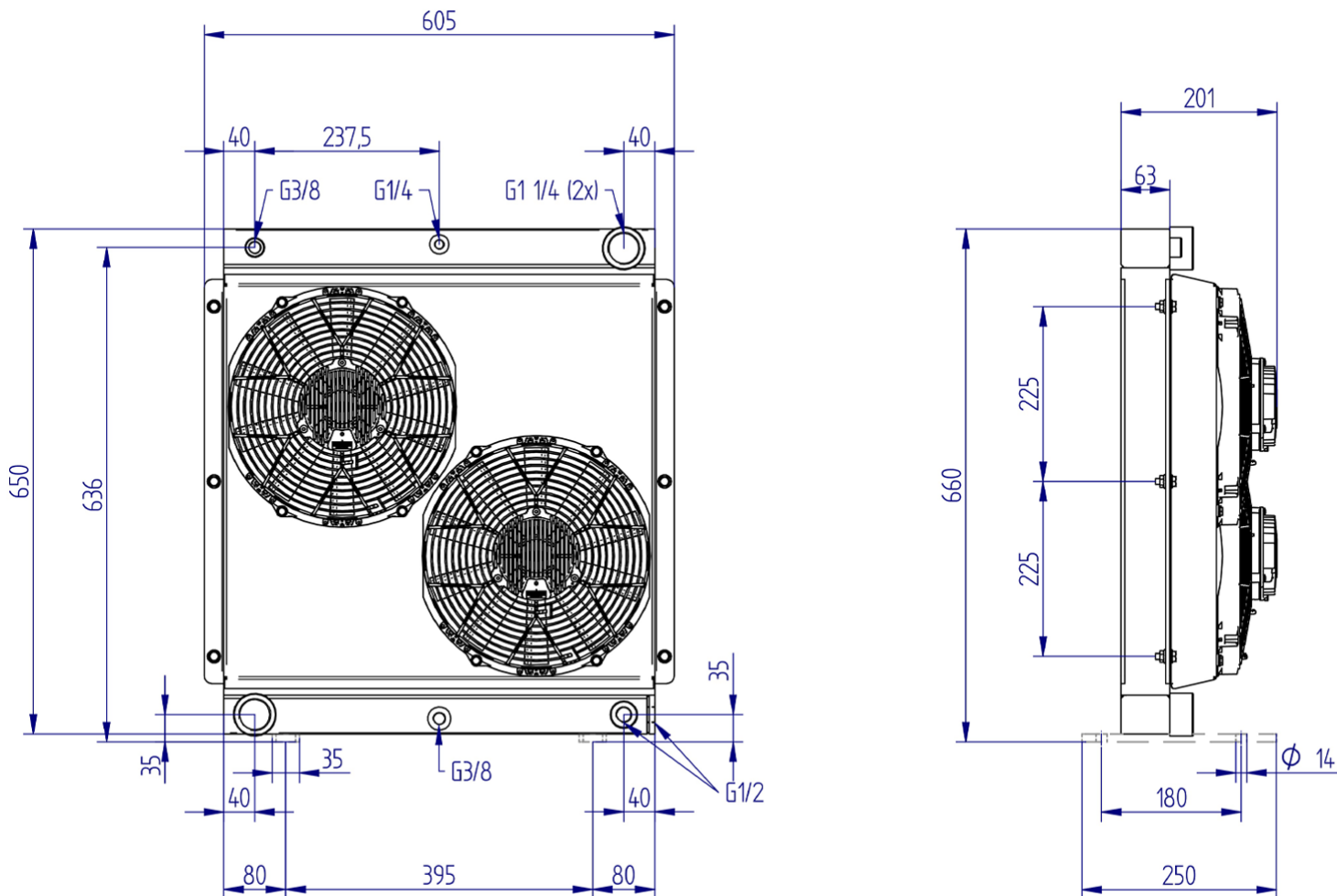


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

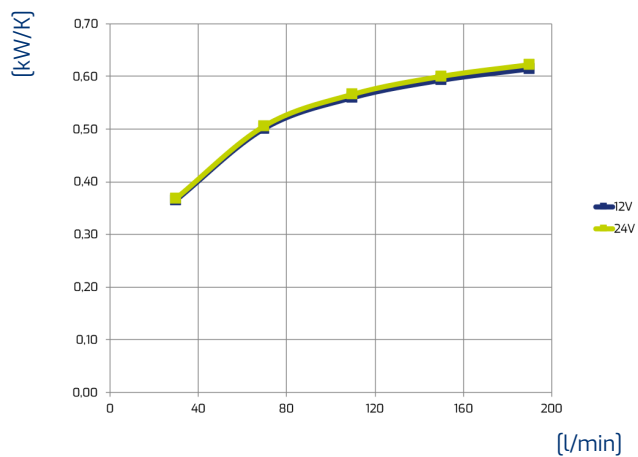


Technical data

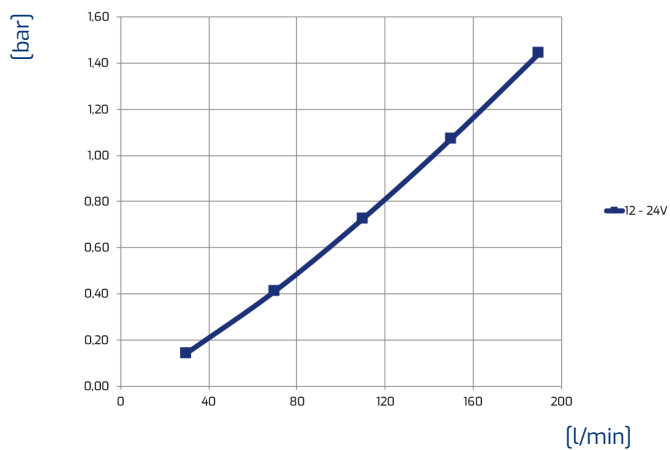
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY090.1-04A	30-190	5,3	30,8	24		6,90 (x2)	179 (x2)	280	3390	75	

Performance

Pressure drop



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

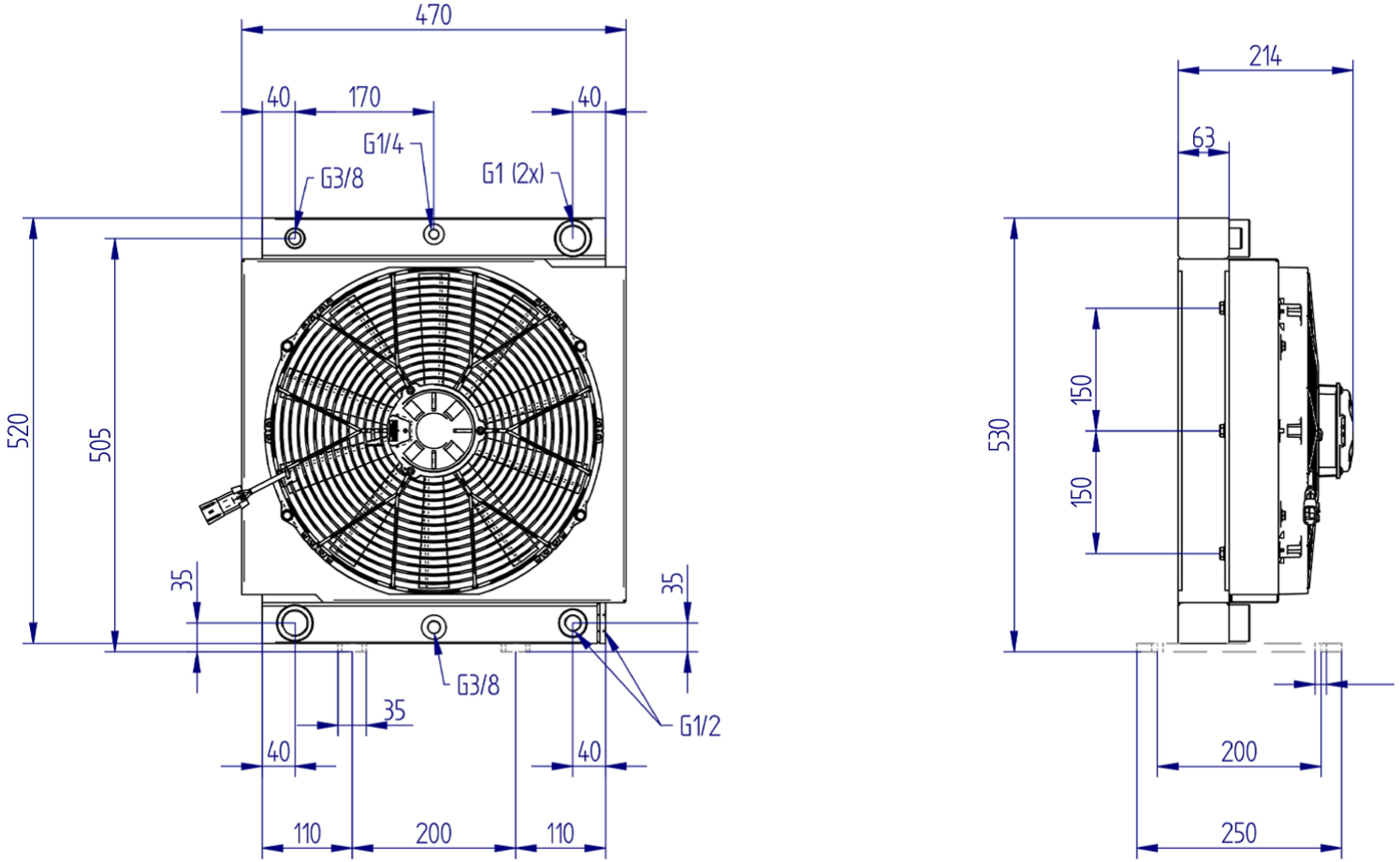


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

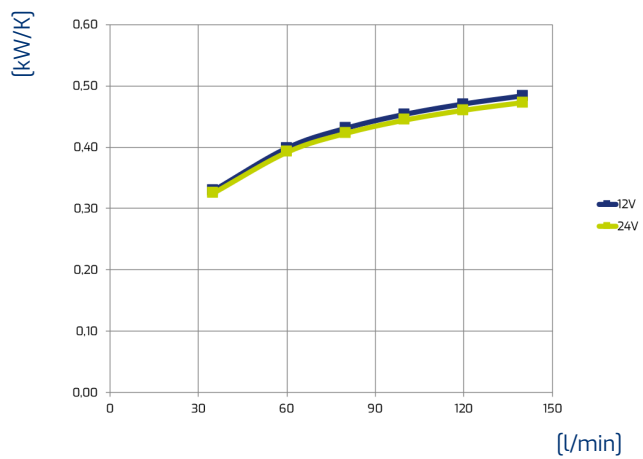


Technical data

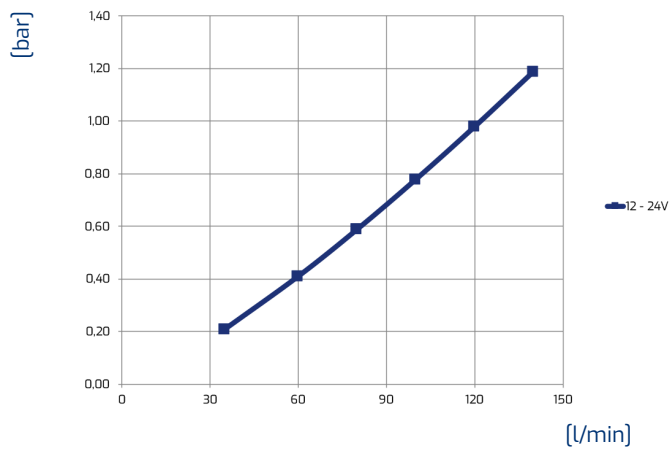
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY210.1-02A	35-140	3,3	19	12		18,80	245	385	2460	72,4	

Performance

Pressure drop



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

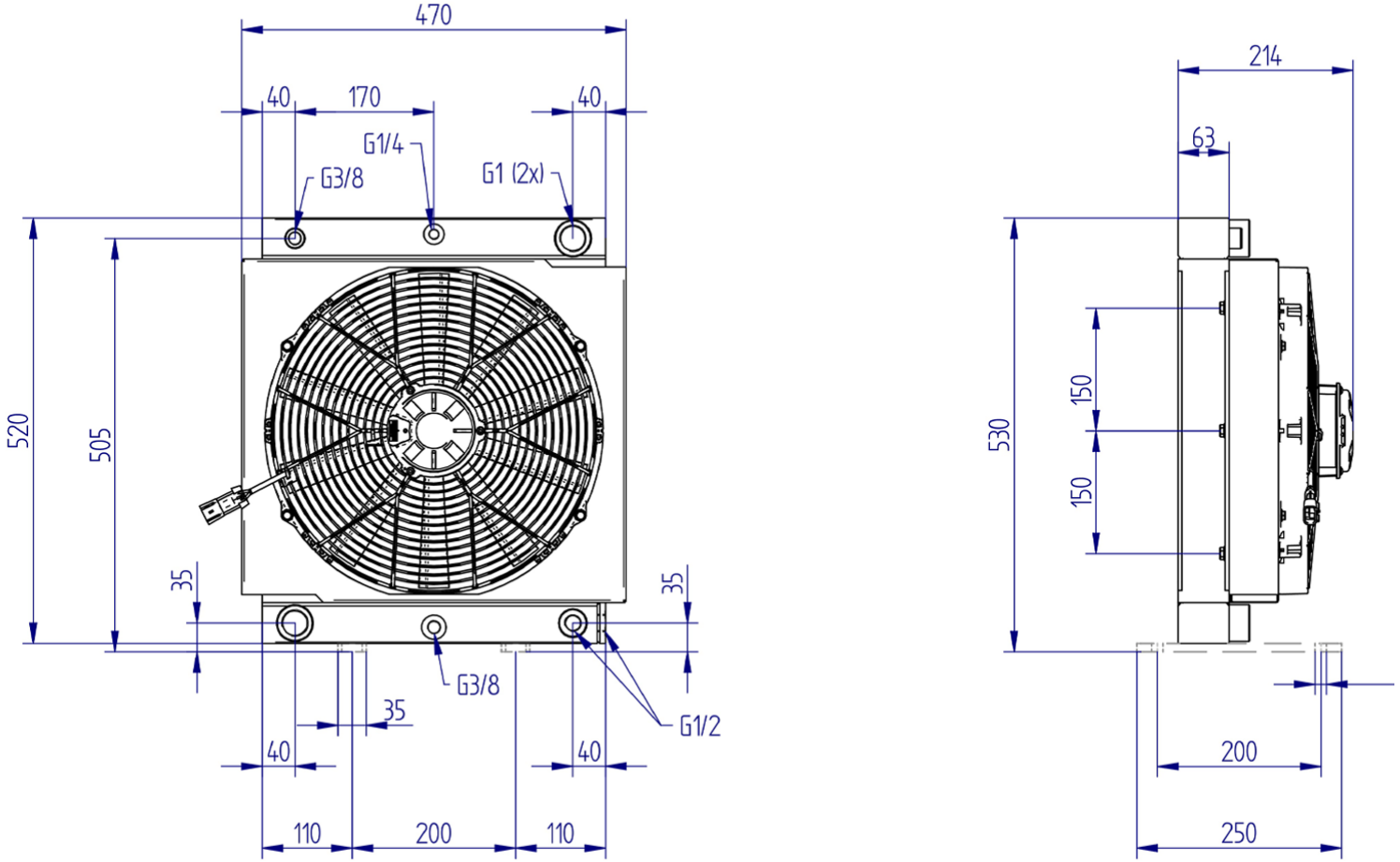


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

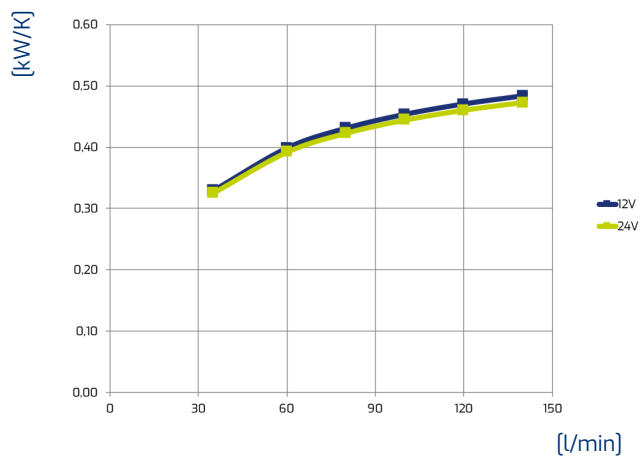


Technical data

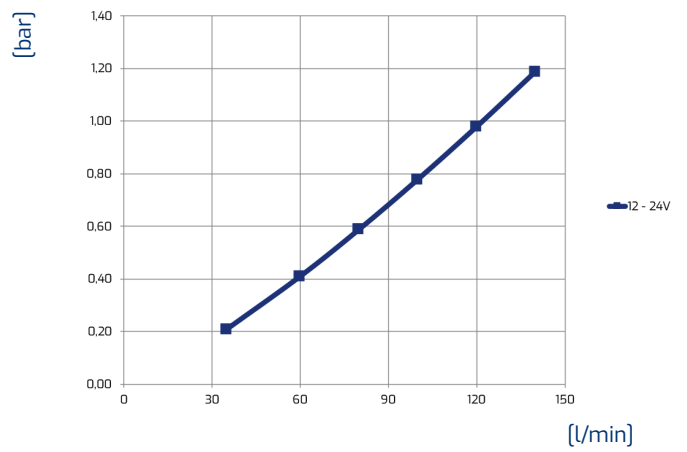
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY210.1-04A	35-140	3,3	19	24		8,30	208	385	2625	72,2	

Performance

Pressure drop



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

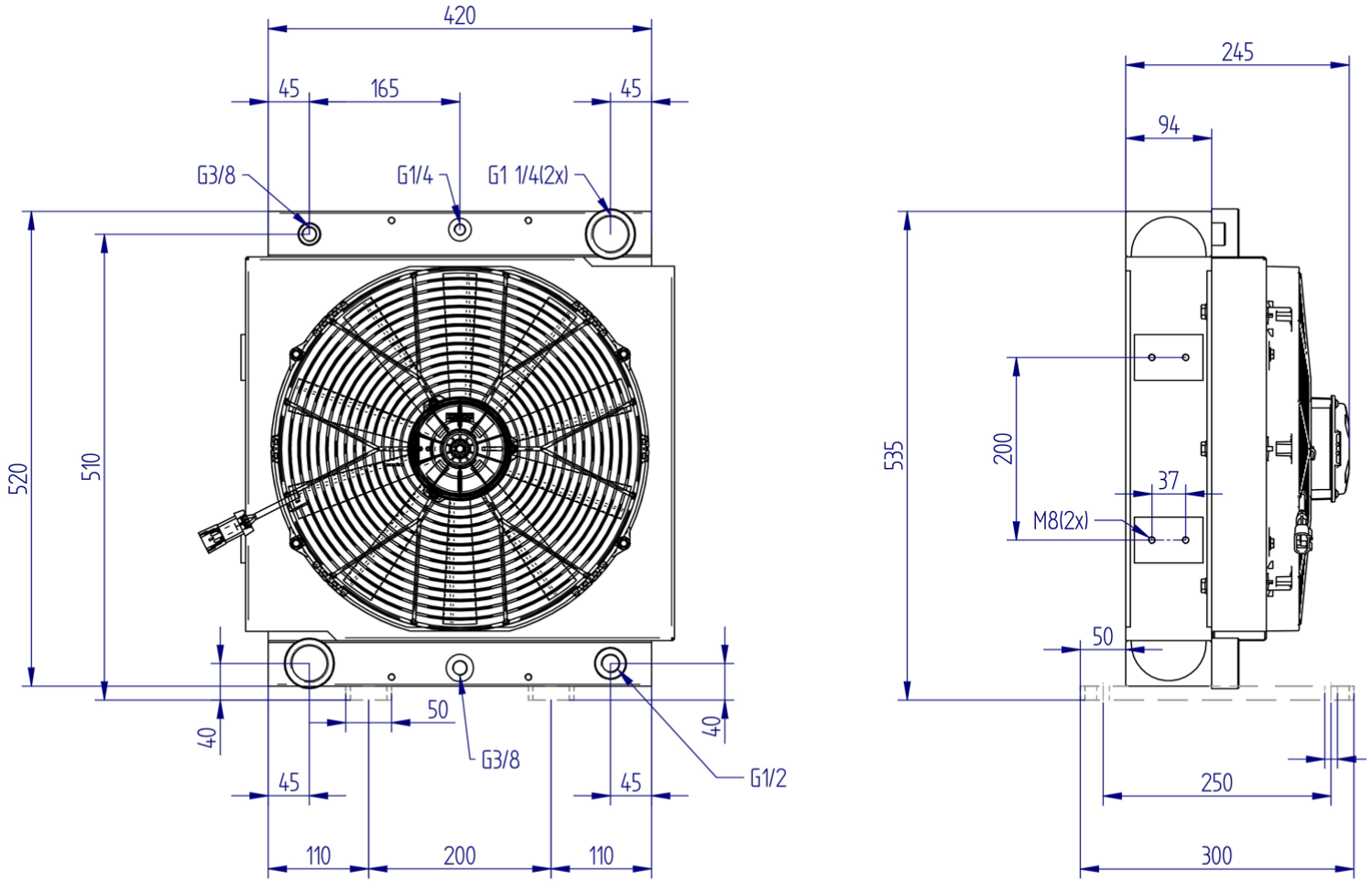


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

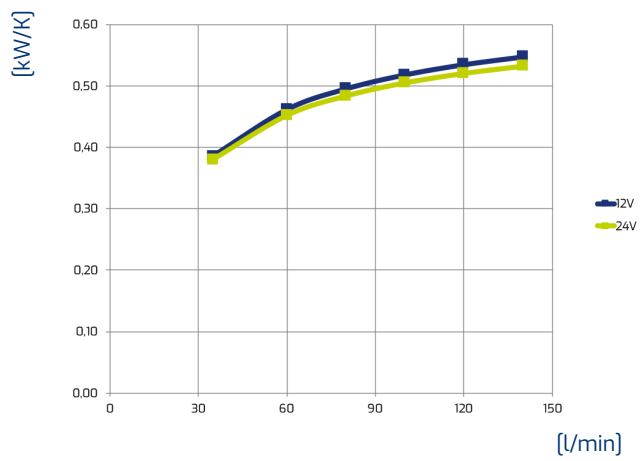


Technical data

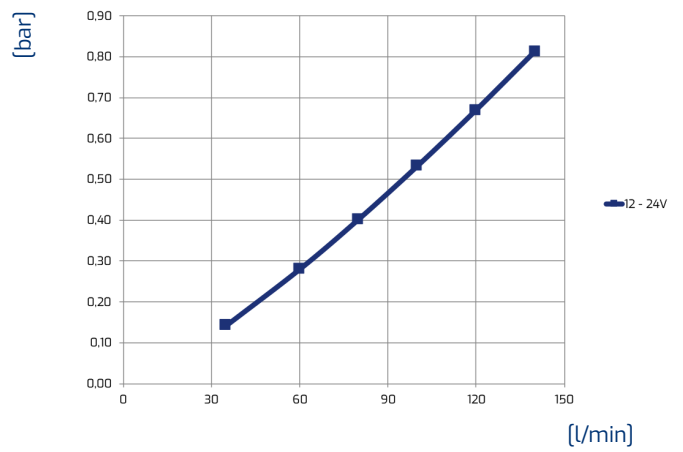
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY215.1-02A	35-140	5,3	24,5	12		18,70	240	385	2420	72,4	

Performance

Pressure drop



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

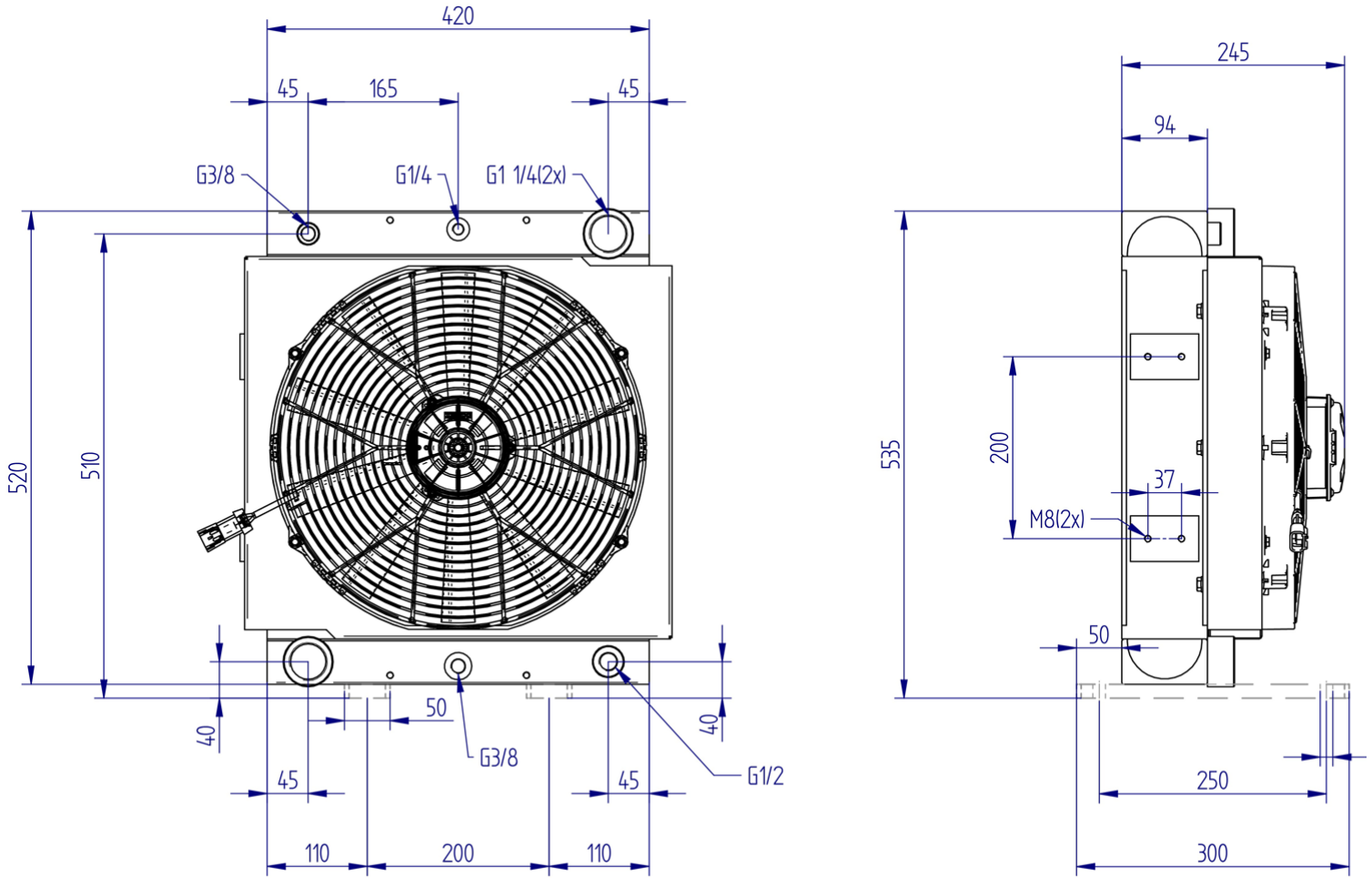


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

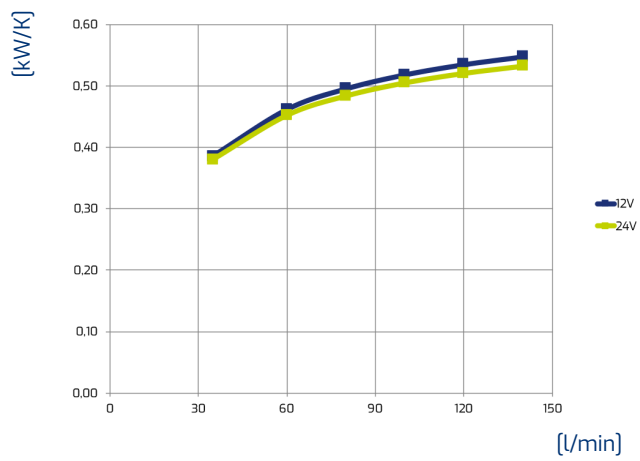


Technical data

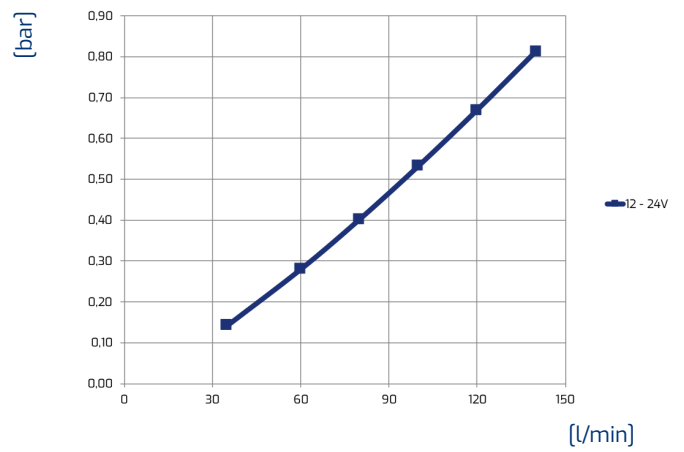
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY215.1-04A	35-140	5,3	24,5	24		8,30	210	385	2320	72,2	

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

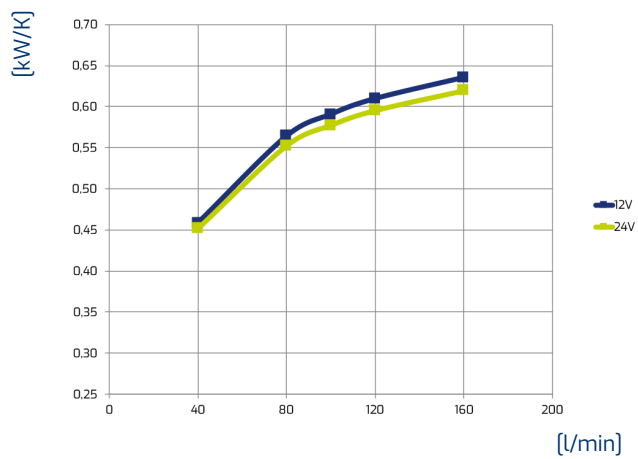
Technical data are not binding - The graphs show the central range of heat exchange data

Technical data

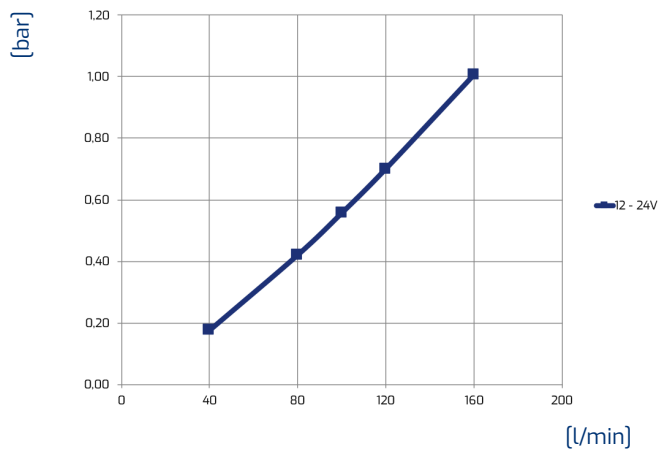
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY220.1-02A	40-160	6,8	27	12		18,70	240	385	2801	72	

Performance

Pressure drop



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

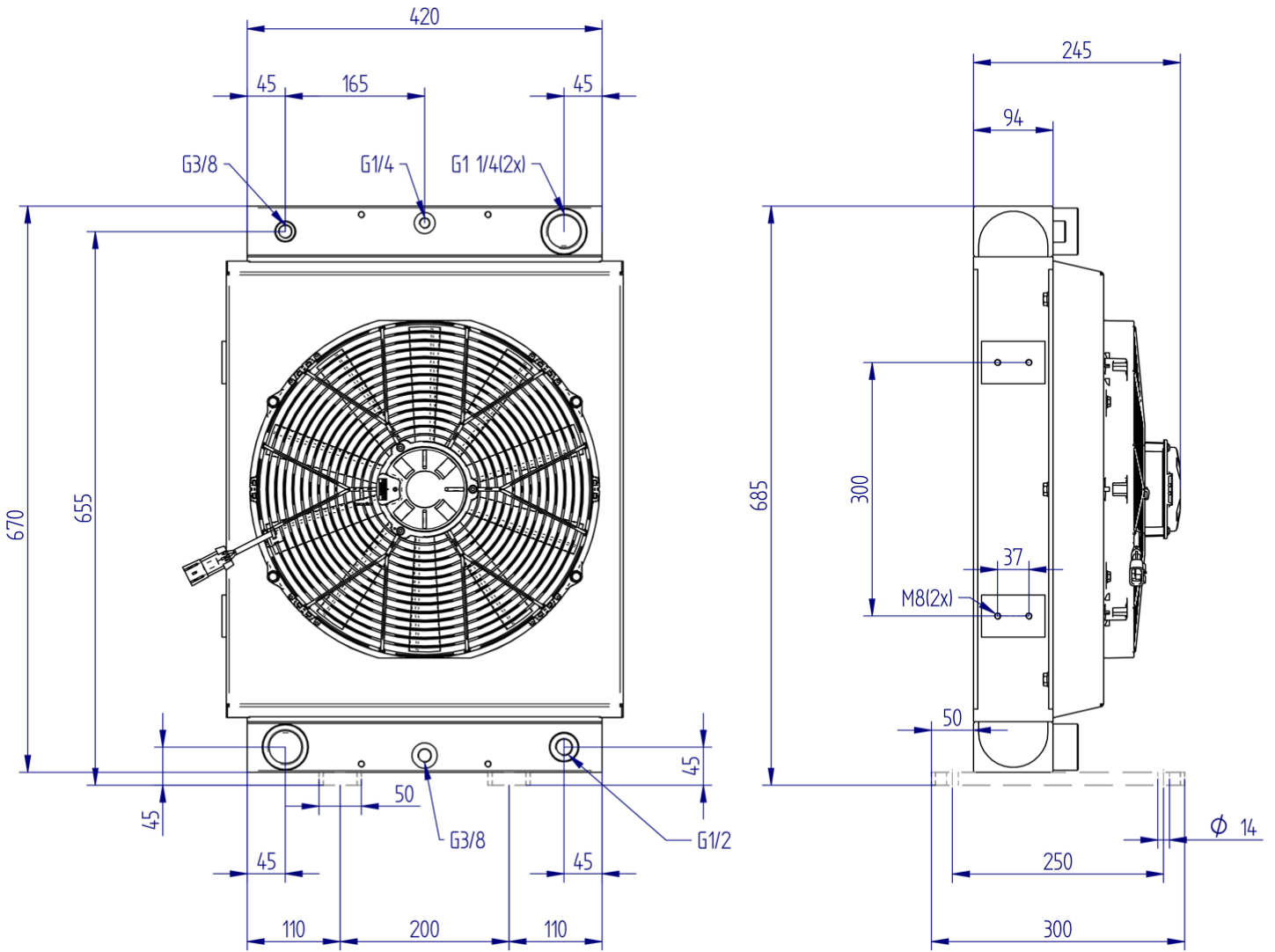


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

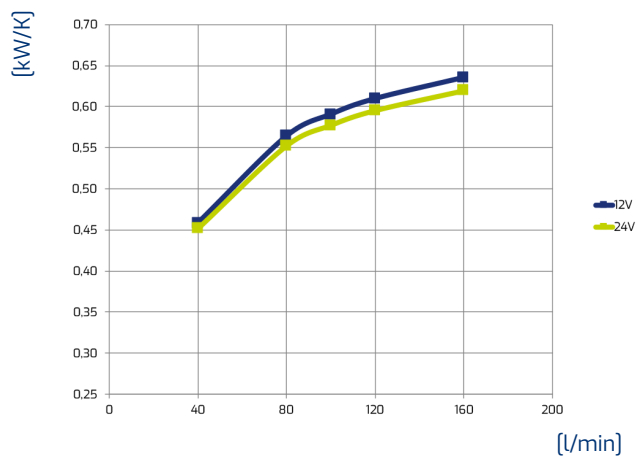


Technical data

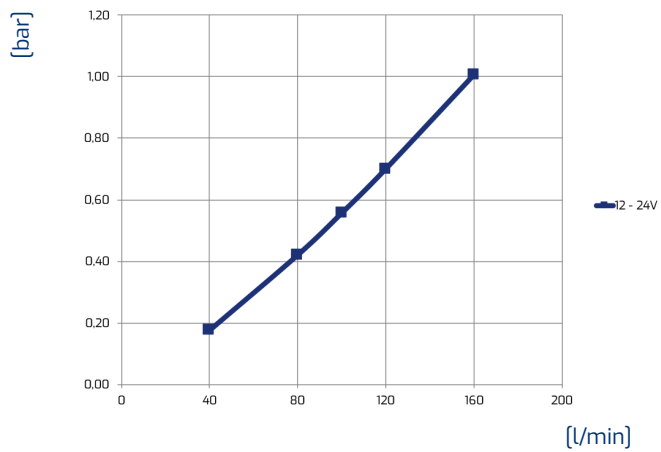
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY220.1-04A	40-160	6,8	27	24		8,20	210	385	2881	73	

Performance

Pressure drop



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

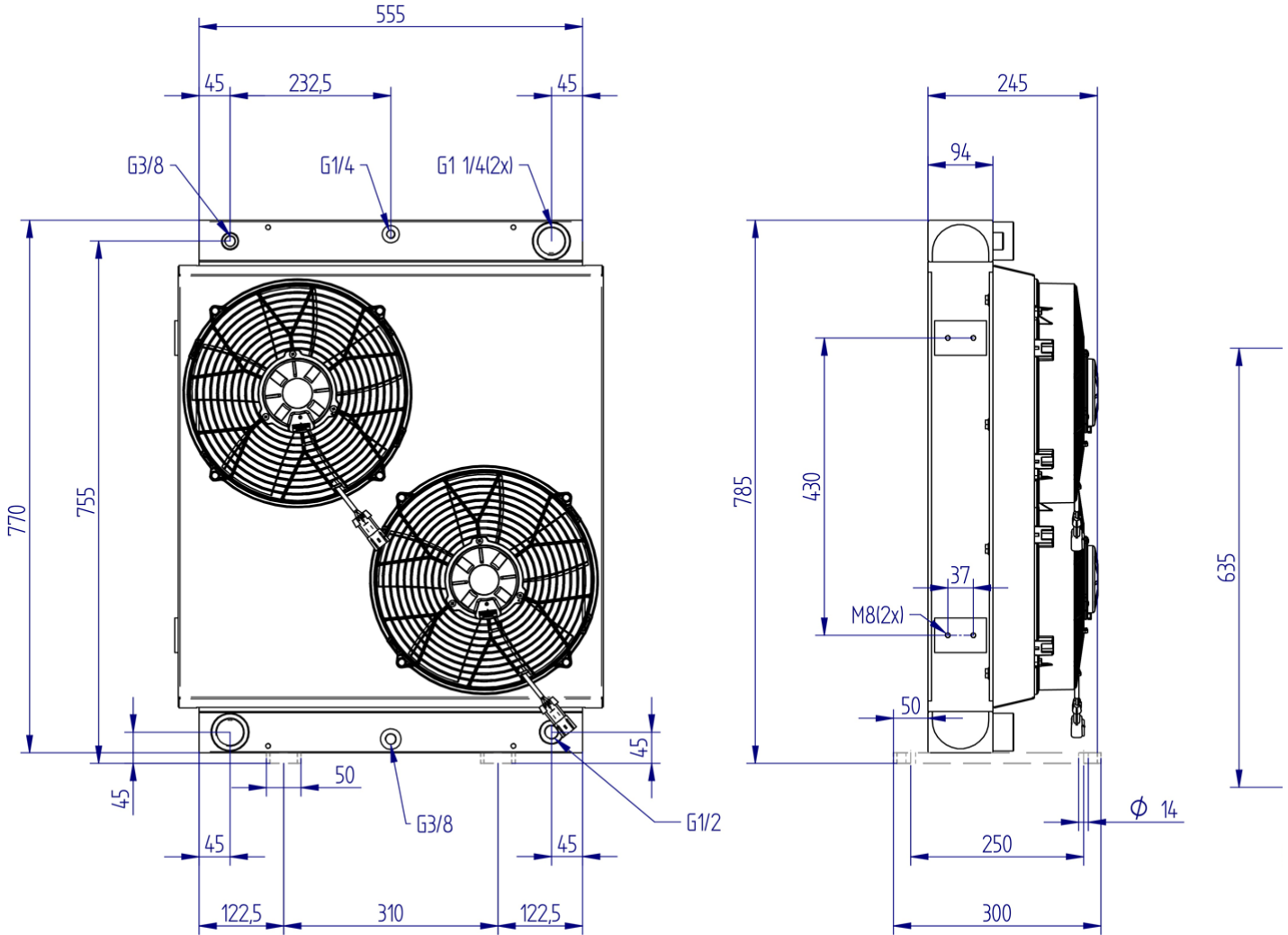


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

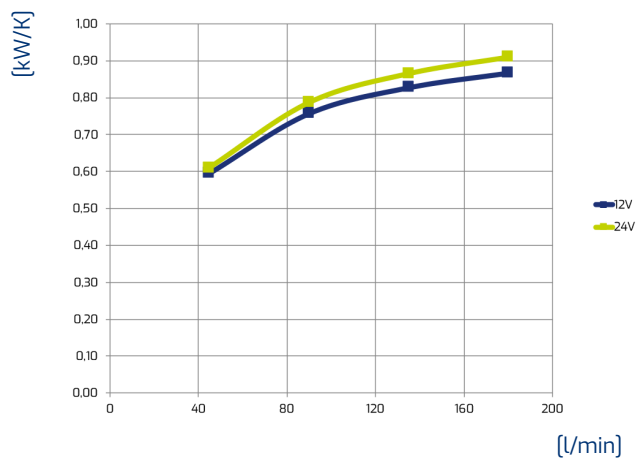


Technical data

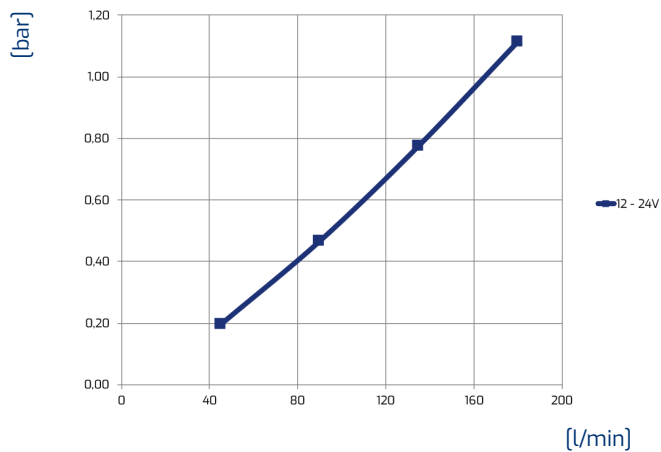
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m³/h]	[dB(A)]	
HY225.1-02A	45-180	10	44	12		20,40	180	305 (x2)	3900	76,4	

Performance

Pressure drop



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

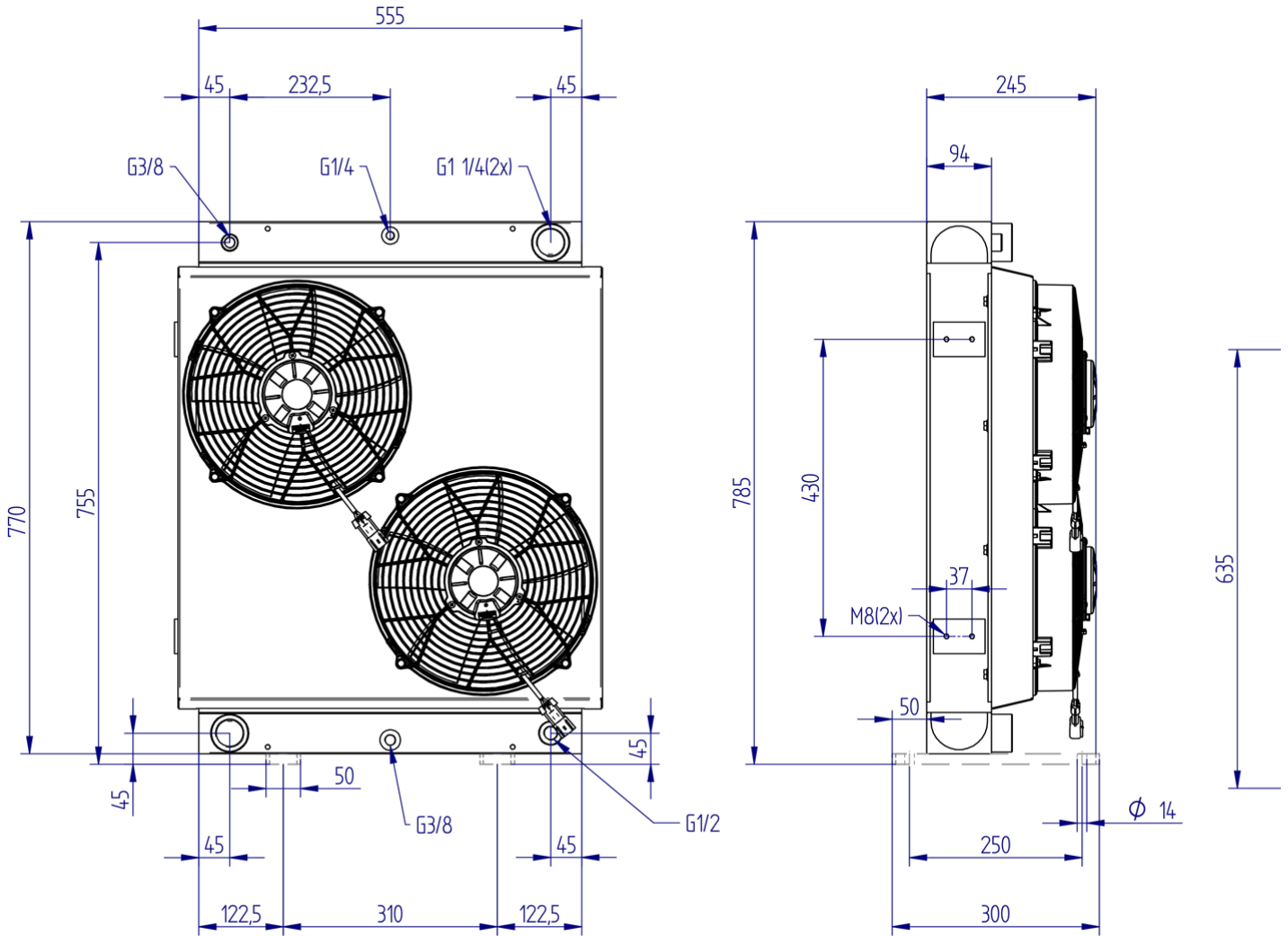


ISO VG 32 at 40°C

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 - The graphs show the central range of heat exchange data

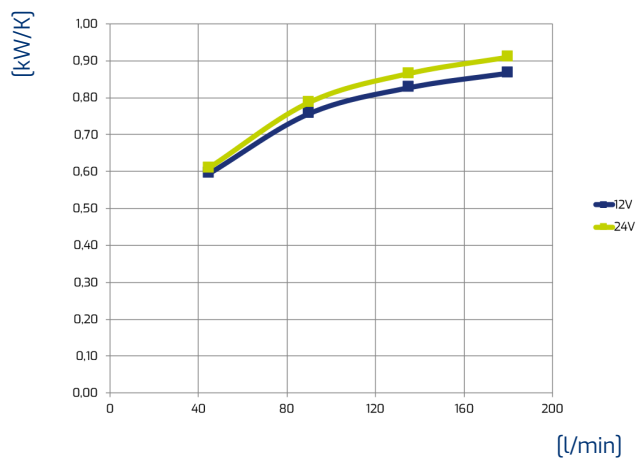


Technical data

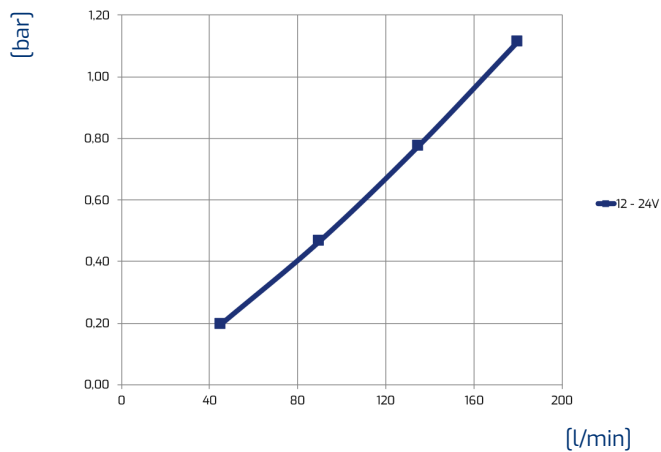
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	[l/min]	[l]	[kg]	[V]	[Hz]	[A]	[W]	[mm]	[m ³ /h]	[dB(A)]	
HY225.1-04A	45-180	10	44	24		8,10	230	305 (x2)	4184	76,7	

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 - The graphs show the central range of heat exchange data