

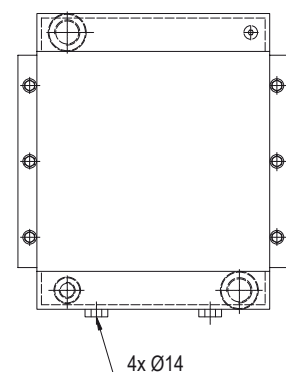
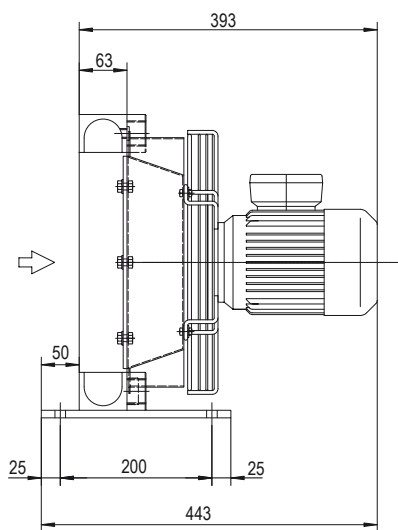
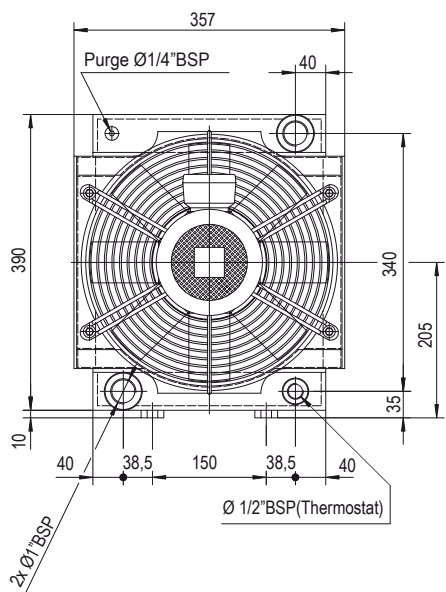


105

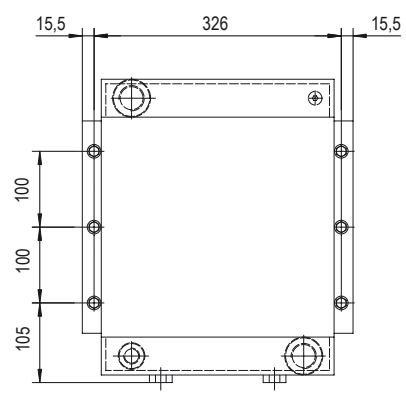
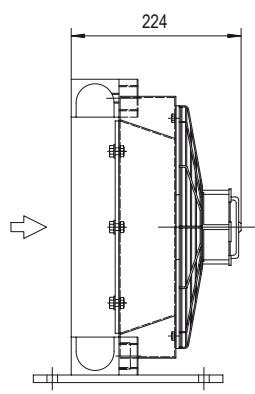
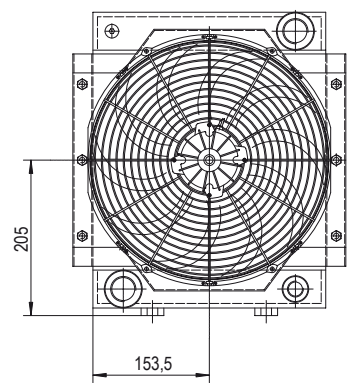
# ÉCHANGEURS DE TEMPÉRATURE

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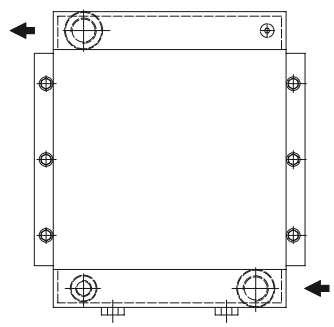
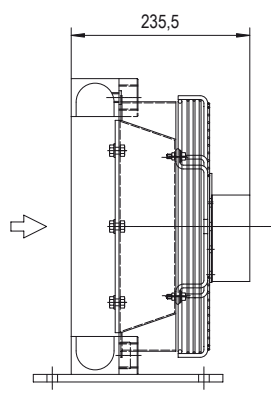
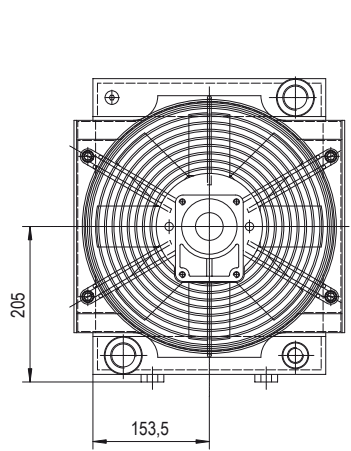
# SÉRIE HPA



**Code 241203###**



**Code 241212###**  
**Code 241224###**



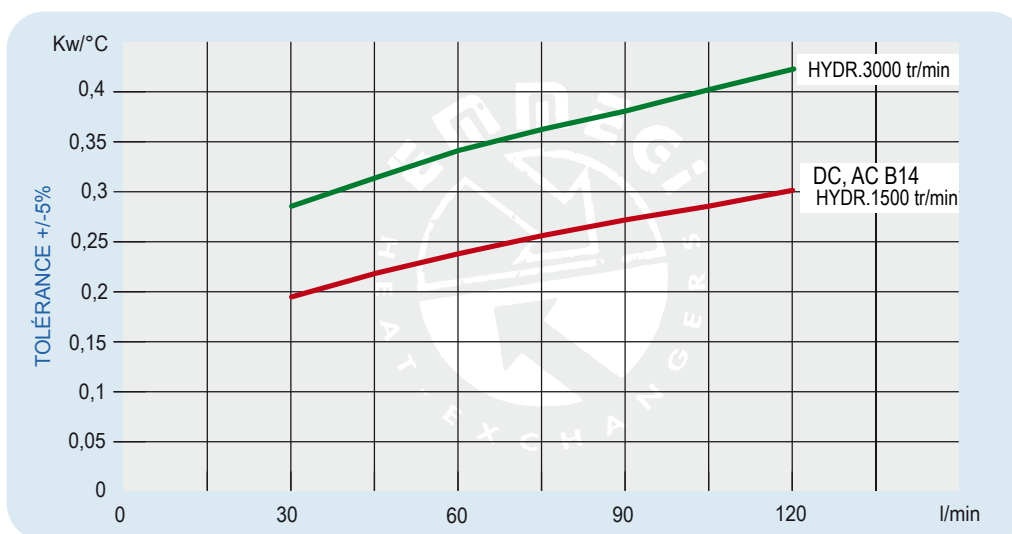
**Code 241256###**

Les dimensions et caractéristiques techniques sont données à titre indicatif.

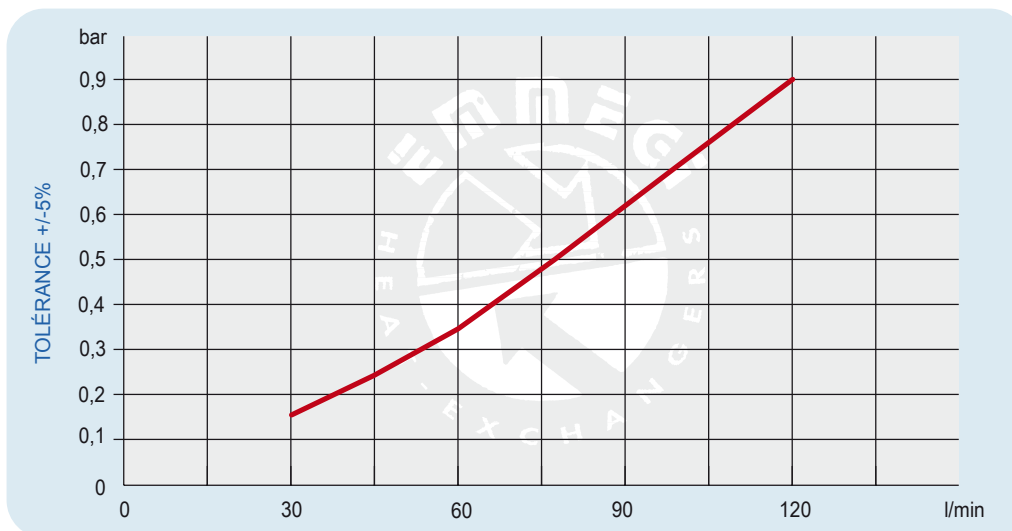
Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	øHélice	dB(A)	(m³/ h)	IP	Litres	Kg
241203 ###	230-400 B14 AC	50	0,25	1,7- 1	1350	315	72	1670	55	1,9	17
	265-460 B14 AC	60	0,29	1,7- 1	1620						
241212 ###	12 DC	/	0,111	9,30	2600	305	77	1590	65		15
241224 ###	24 DC	/	0,148	6,15	3100	305	80	1700	65		15
241256 ###	Prédisposé pour moteur hydraulique Gr.2					315			/		16

Nous contacter

### Diagramme de performances

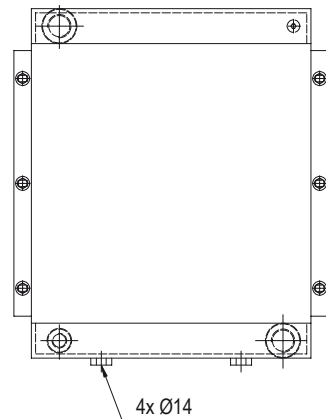
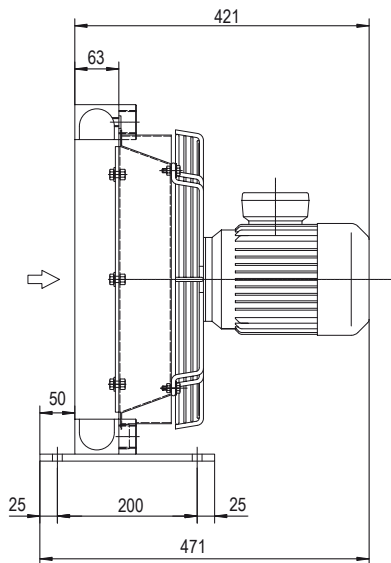
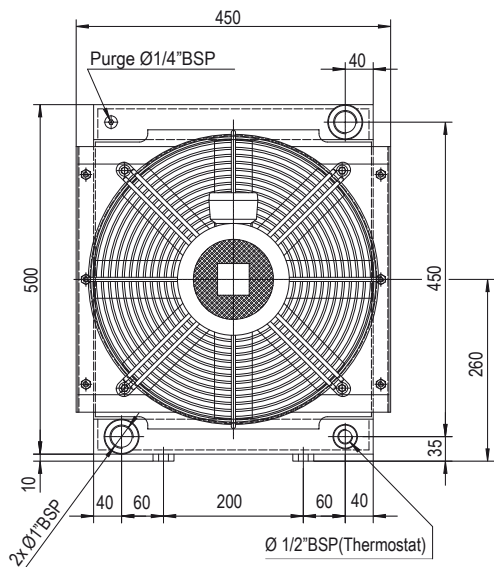


### Pertes de charge (ISO VG 32)

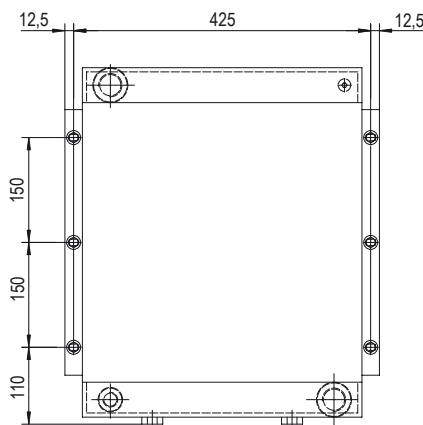
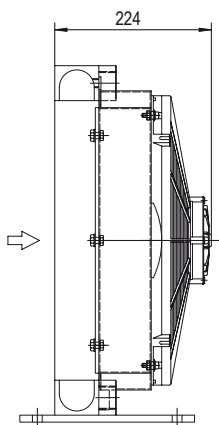
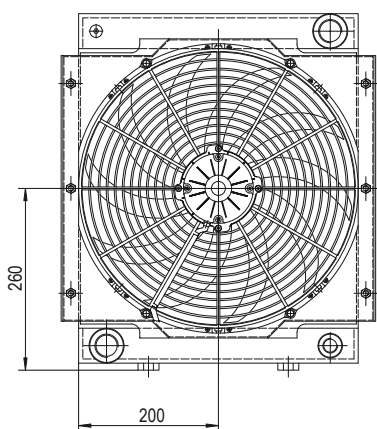


### Facteur de correction - F (pertes de charge)

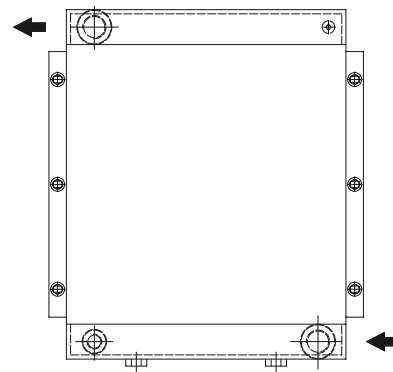
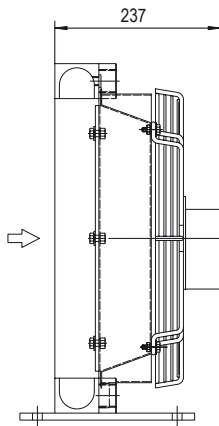
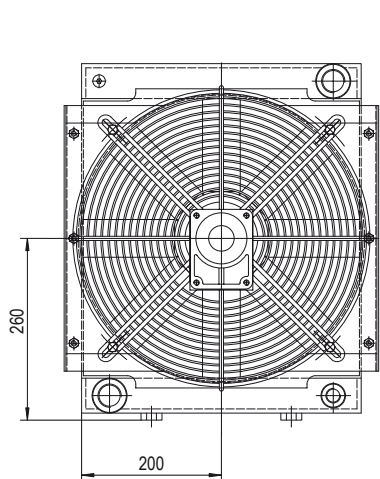
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



**Code 241803###**



**Code 241812###**  
**Code 241824###**



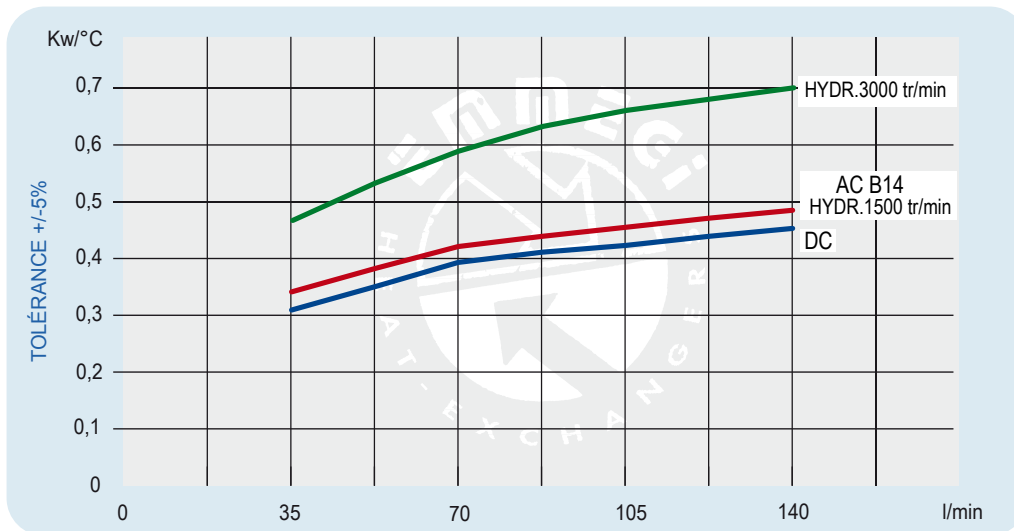
**Code 241856###**

Les dimensions et caractéristiques techniques sont données à titre indicatif.

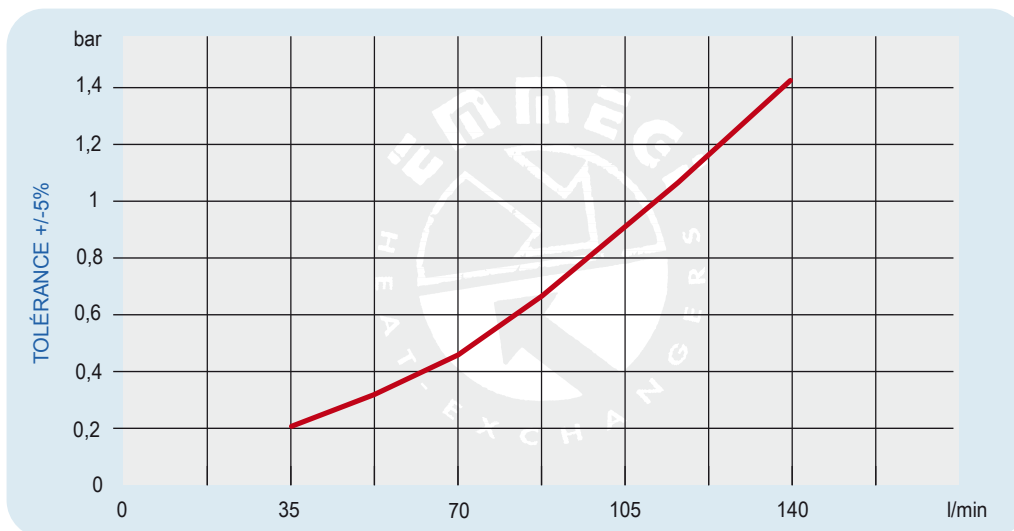
Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	øHélice	dB(A)	(m³/h)	IP	Litres	Kg
241803 ###	230-400 B14 AC	50	0,37	1,9 - 1,1	1370	400	77	3350	55		20
	265-460 B14 AC	60	0,43	1,9 - 1,1	1650		☎				
241812 ###	12 DC	/	0,187	15,6	2350	385	77	2950	65	2,9	18
241824 ###	24 DC	/	0,170	7,1	2580	385	81	3100	65		18
241856 ###	Prédisposé pour moteur hydraulique Gr.2				☎	400	☎	☎	/		19

☎ Nous contacter

### Diagramme de performances

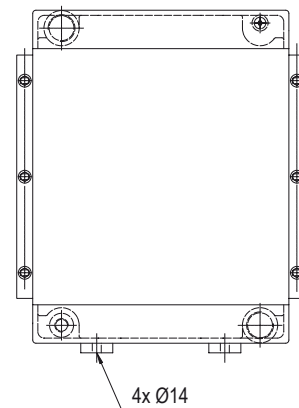
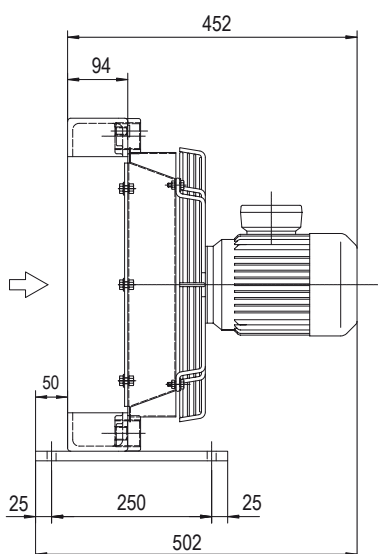
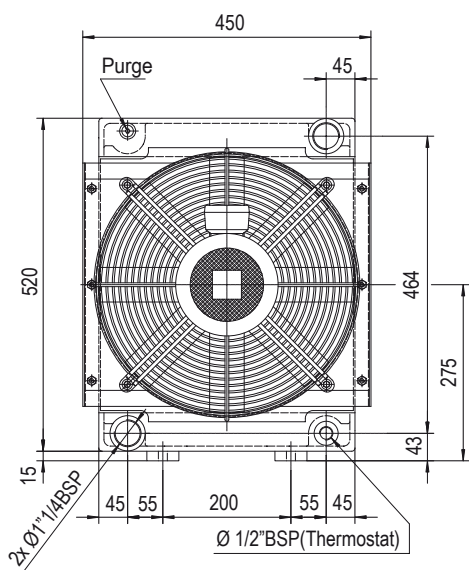


### Pertes de charge (ISO VG 32)

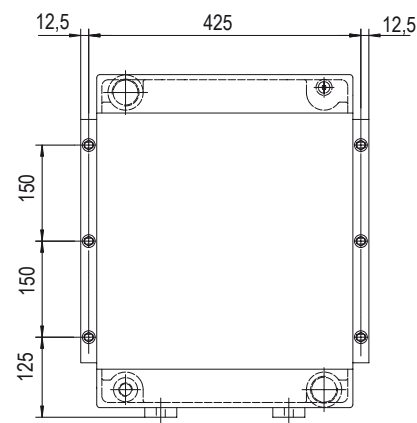
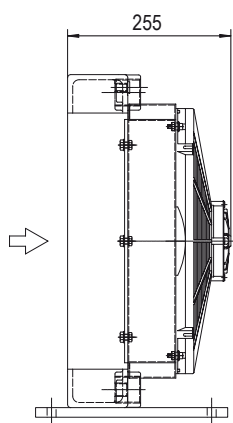
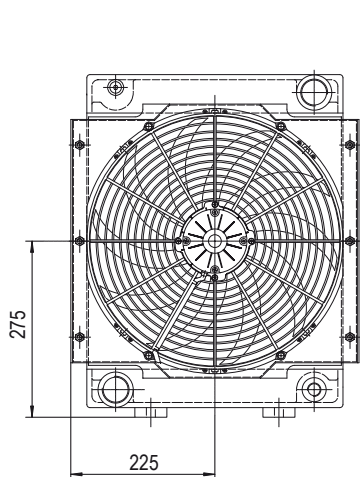


### Facteur de correction - F (pertes de charge)

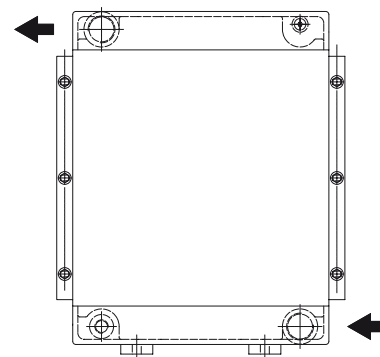
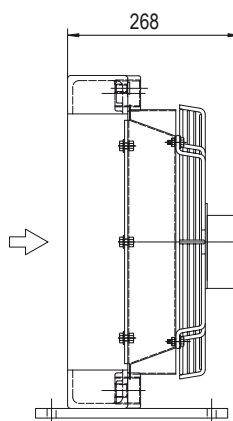
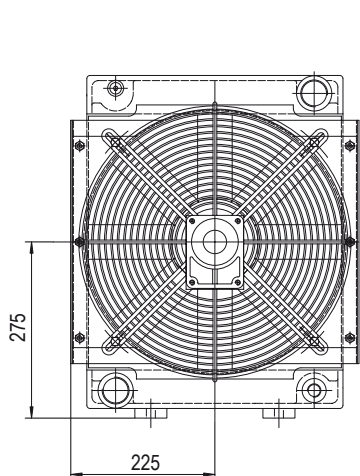
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



**Code 242403###**



**Code 242412###**  
**Code 242424###**



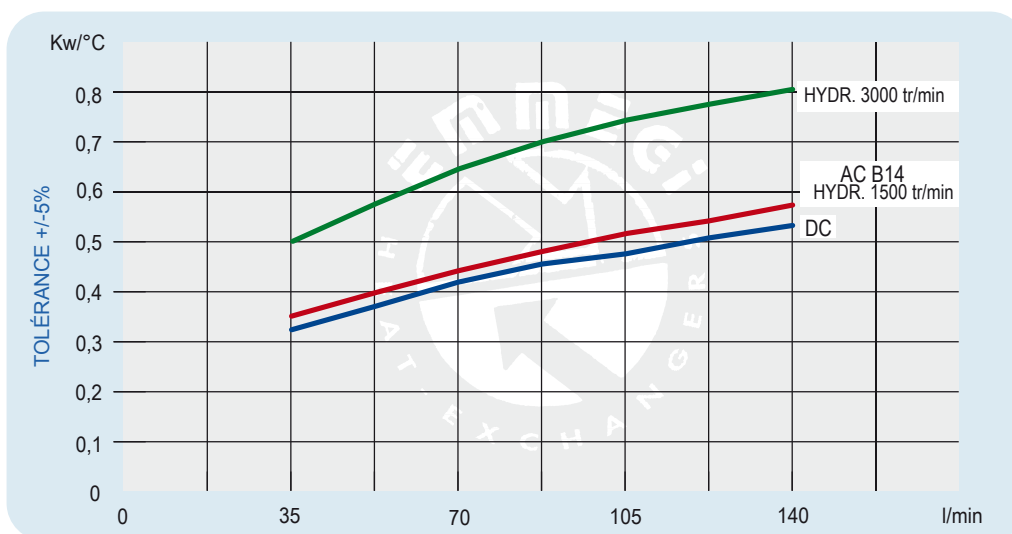
**Code 242456###**

Les dimensions et caractéristiques techniques sont données à titre indicatif.

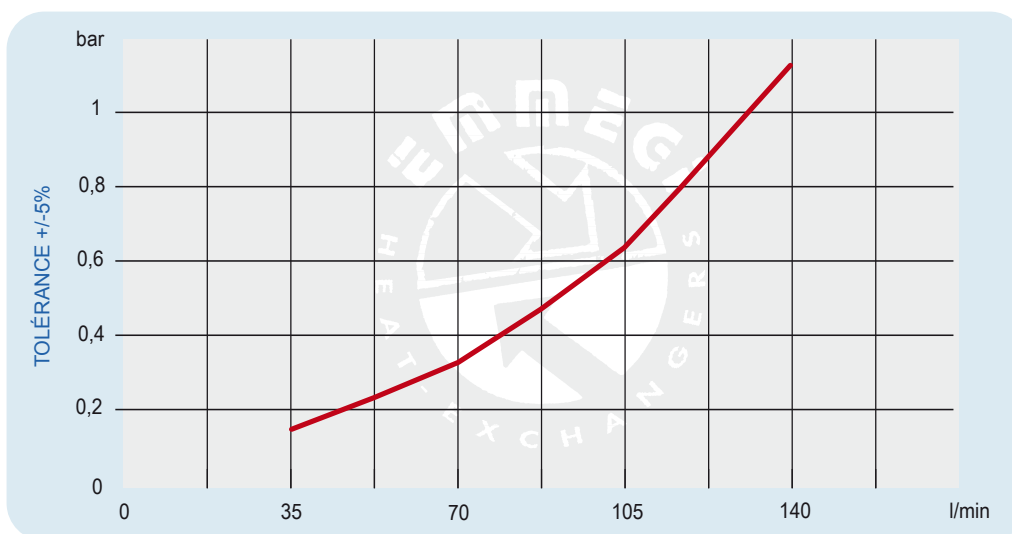
Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	∅Hélice	dB(A)	(m³/h)	IP	Litres	Kg
242403 ###	230-400 B14 AC	50	0,55	2,9-1,7	1380	400	79	2800	55	2,9	28
	265-460 B14 AC	60	0,63	2,9-1,7	1690						28
242412 ###	12 DC	/	0,187	15,6	2350	385	77	2100	65		22
242424 ###	24 DC	/	0,170	7,1	2580	305	80	2250	65		22
242456 ###	Préparé pour moteur hydraulique Gr.2					400			/		23

Nous contacter

### Diagramme de performances

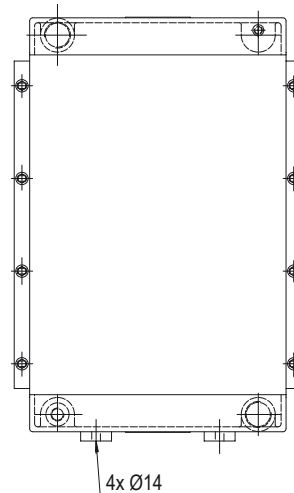
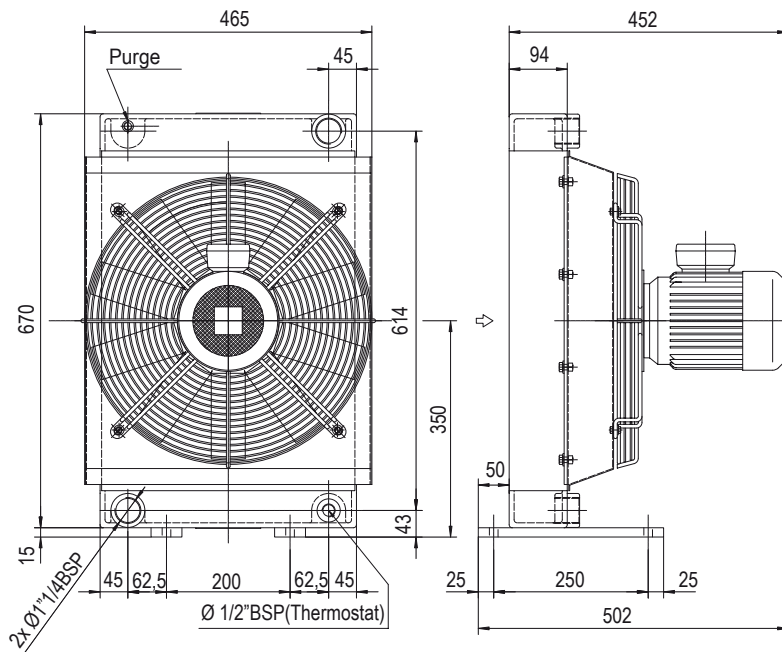


### Pertes de charge (ISO VG 32)

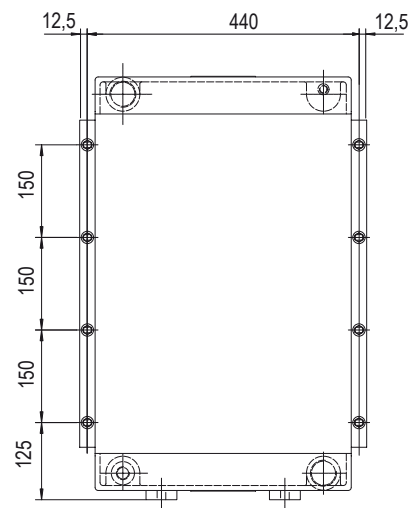
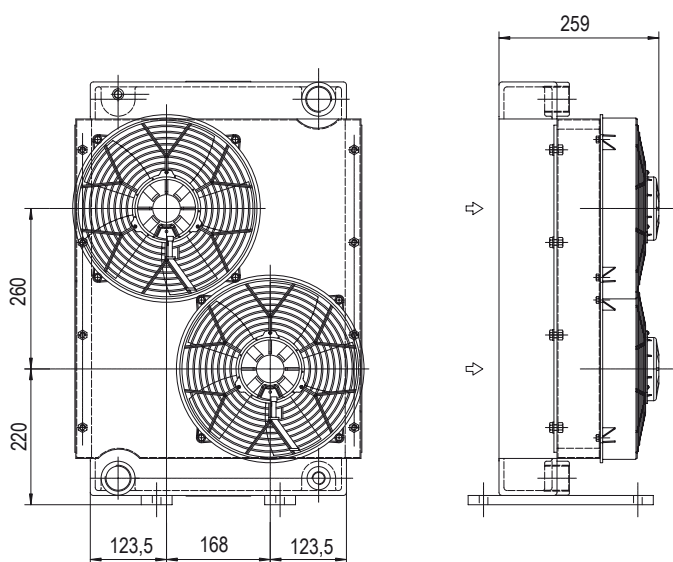


### Facteur de correction - F (pertes de charge)

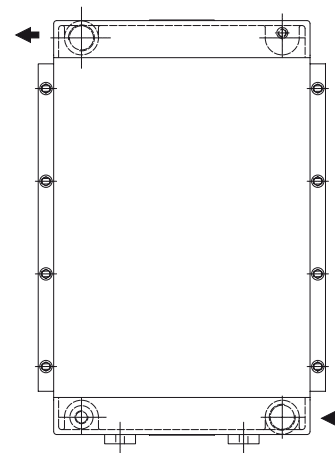
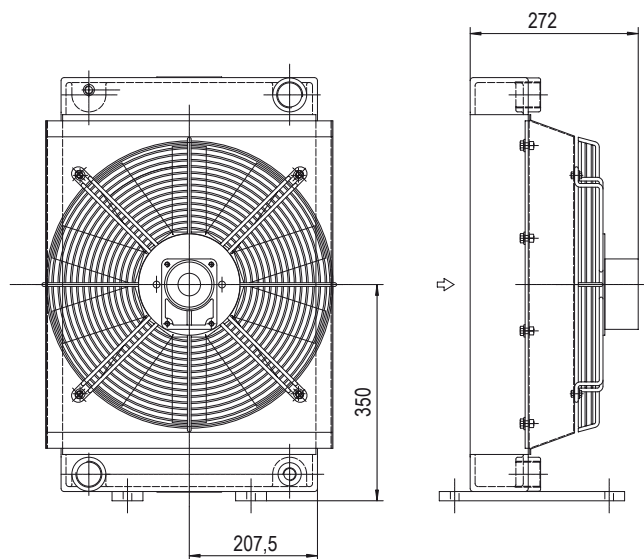
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



**Code 243003###**



**Code 243012###**  
**Code 243024###**



**Code 243056###**

Les dimensions et caractéristiques techniques sont données à titre indicatif.

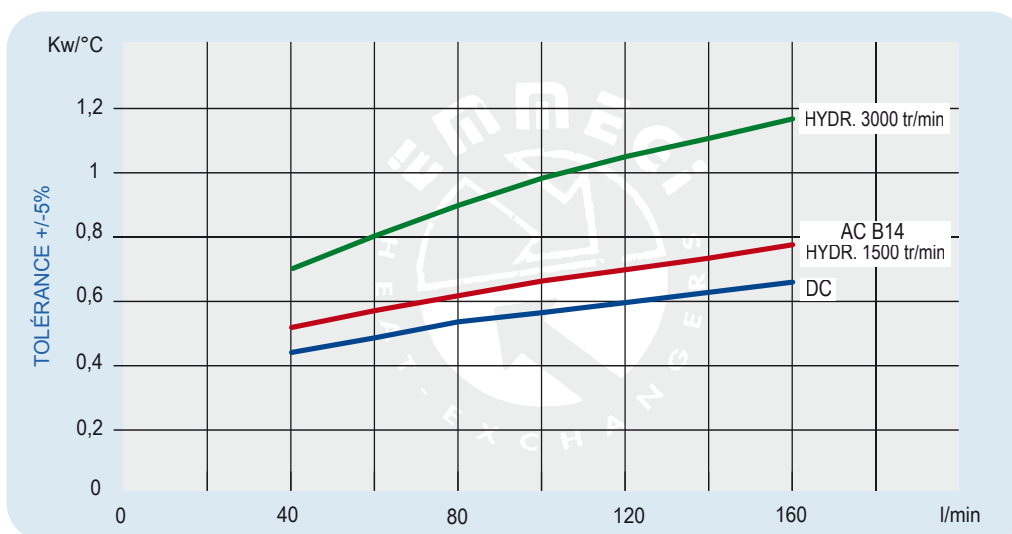


Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	øHélice	dB(A)	(m³/ h)	IP	Litres	Kg
243003 ###	230-400 B14 AC	50	0,75	3 -1,7	1440	450	82	4000	55	6,8	37
	265-460 B14 AC	60	0,86	3 -1,7	1750						
243012 ###	12 DC	/	0,115	9,58	2530	280	74	1550	65		32
243024 ###	24 DC	/	0,125	5,20	2900	280	78	1700	65		32
243056 ###	Prédisposé pour moteur hydraulique Gr.2					450			/		35

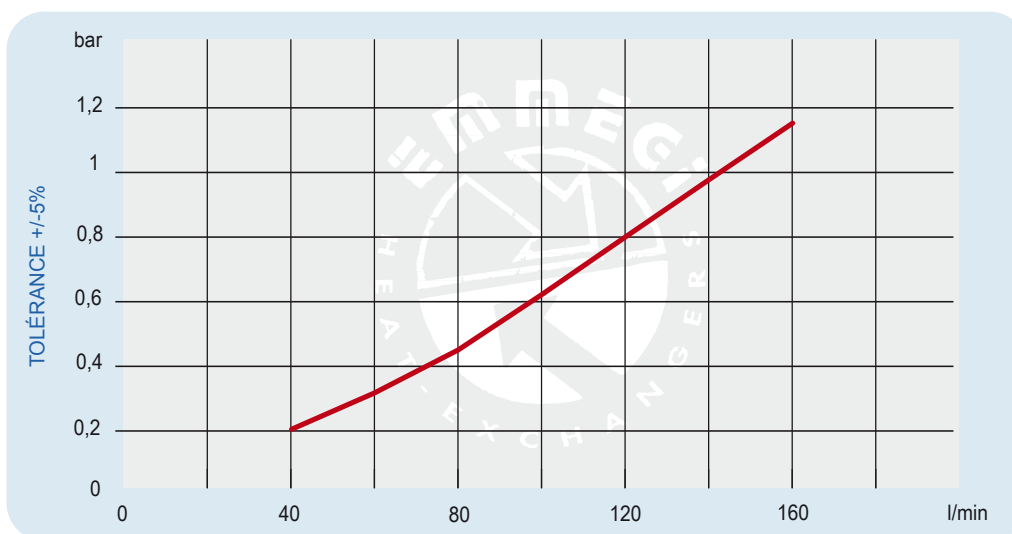
Pour 12-24V, les données se rapportent à chaque ventilateur.

Nous contacter

### Diagramme de performances

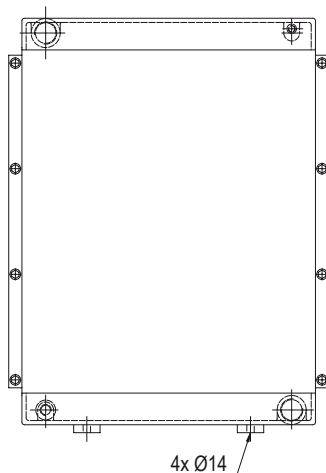
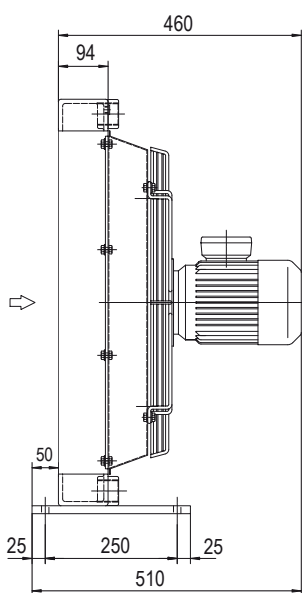
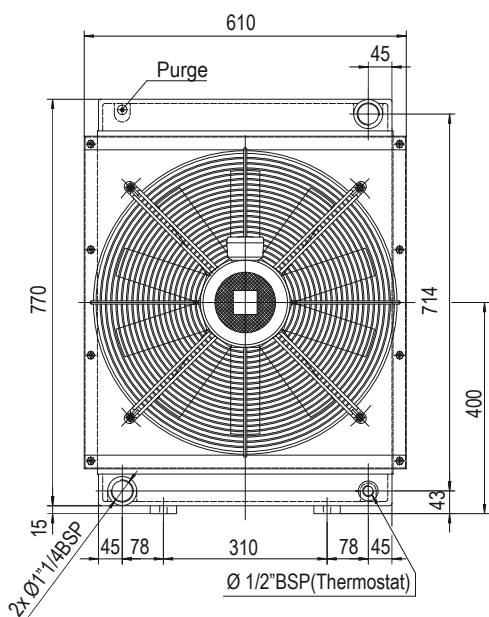


### Pertes de charge (ISO VG 32)

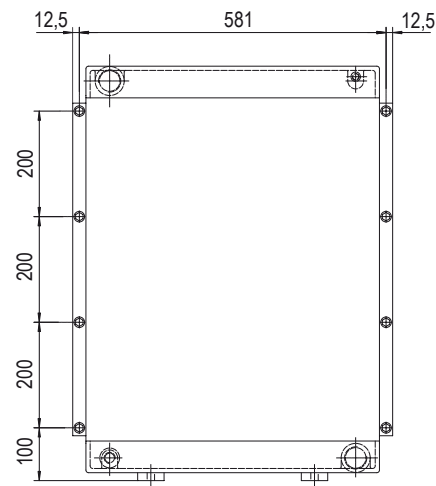
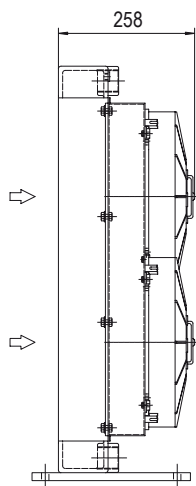
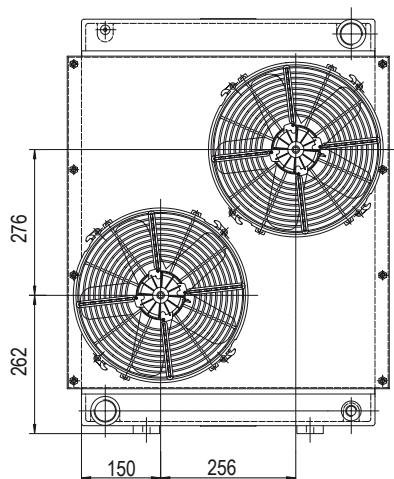


### Facteur de correction - F (pertes de charge)

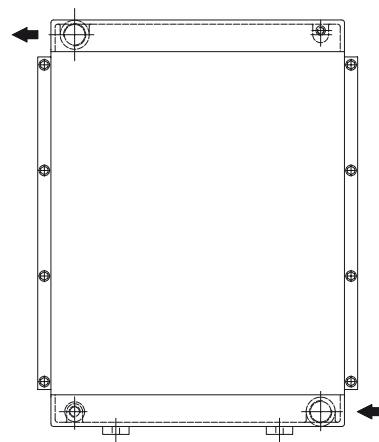
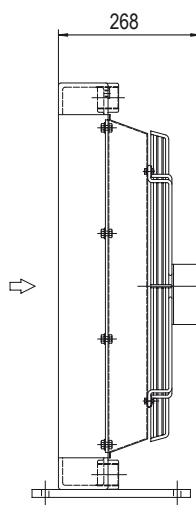
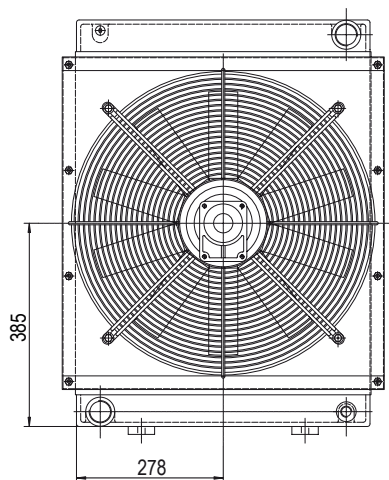
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



Code 243603###



Code 243612###  
Code 243624###



Code 243656###

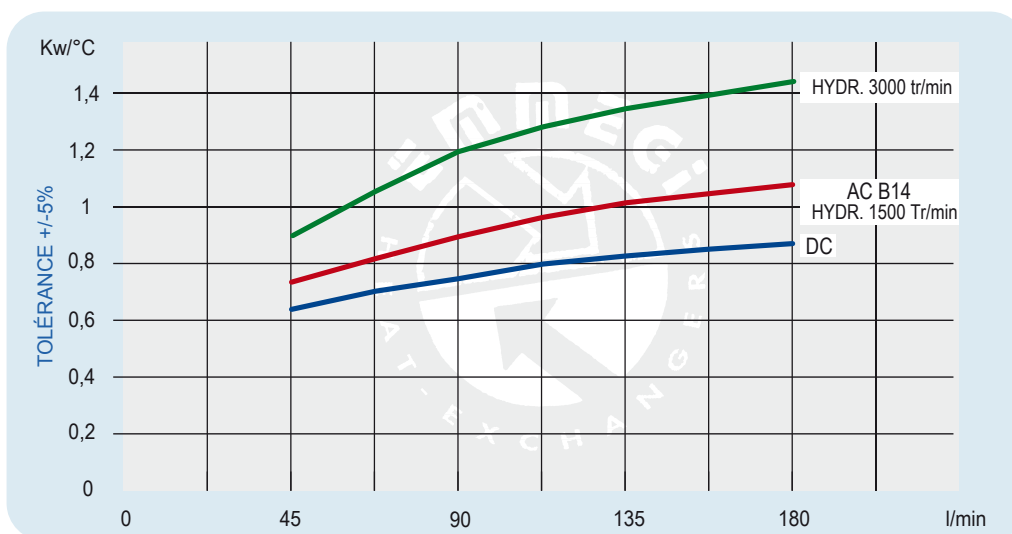
Les dimensions et caractéristiques techniques sont données à titre indicatif.

Code	V	Hz	kW(±10%)	A(±10%)	Tr/min	∅ Hélice	dB(A)	(m³/h)	IP	Litres	Kg
243603 ###	230-400 B14 AC	50	1,1	4,5-2,6	1440	500	82	5650	55		60
	265-460 B14 AC	60	1,3	4,5-2,6	1730						
243612 ###	12 DC	/	0,160	13,30	2560	305	83	2100	64	9,4	50
243624 ###	24 DC	/	0,177	7,35	3000	305	84	2400	64		50
243656 ###	Prédisposé pour moteur hydraulique Gr.2					450			/		52

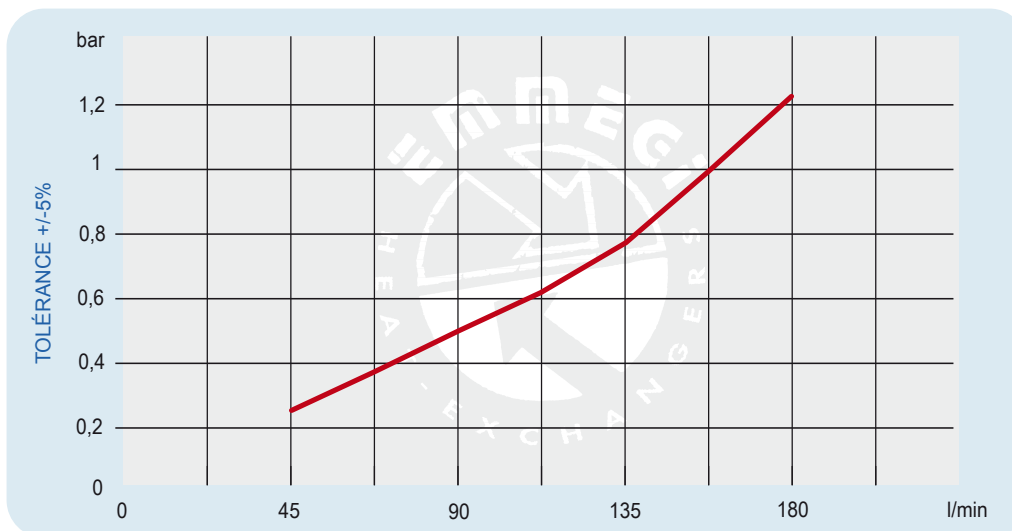
Pour 12-24V, les données se rapportent à chaque ventilateur.

Nous contacter

### Diagramme de performances

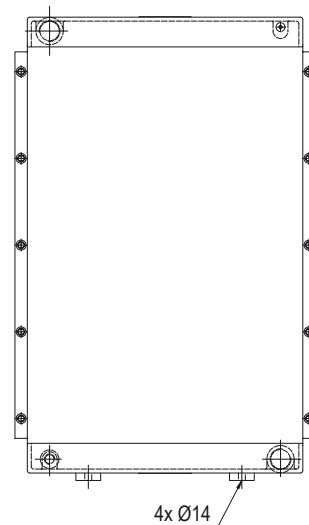
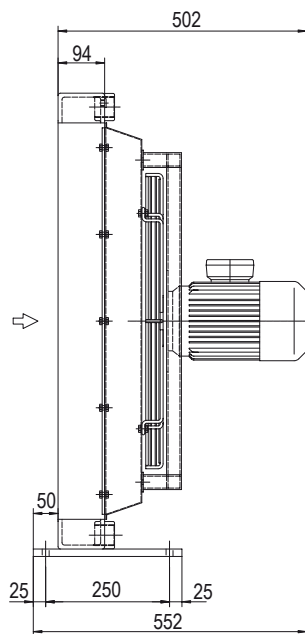
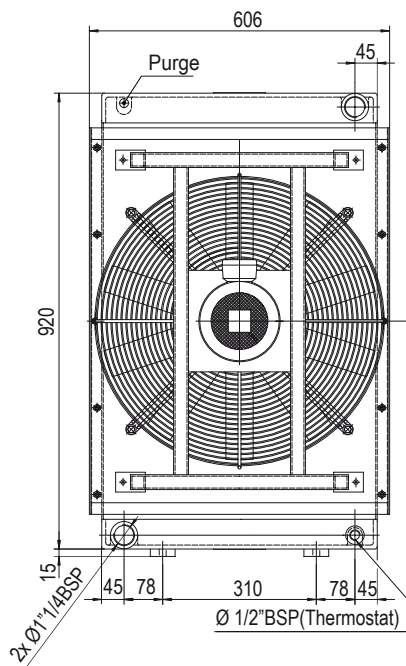


### Pertes de charge (ISO VG 32)

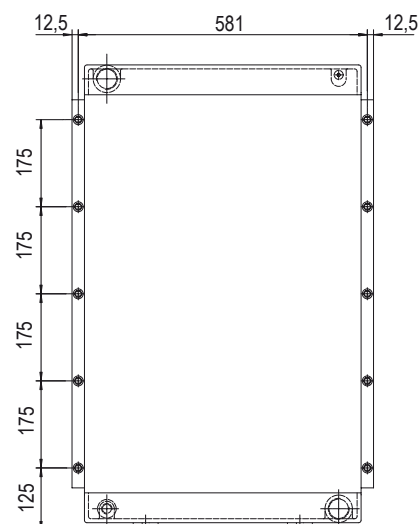
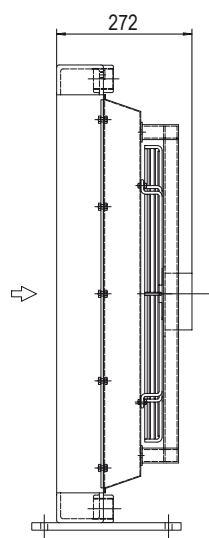
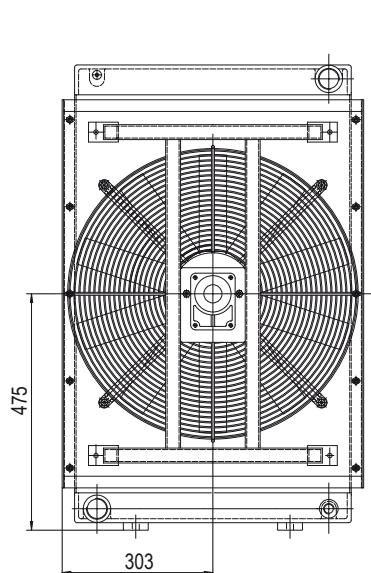


### Facteur de correction - F (pertes de charge)

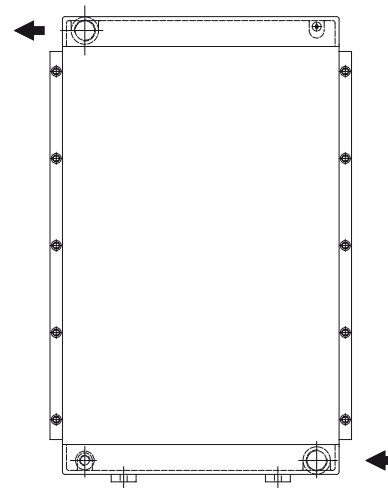
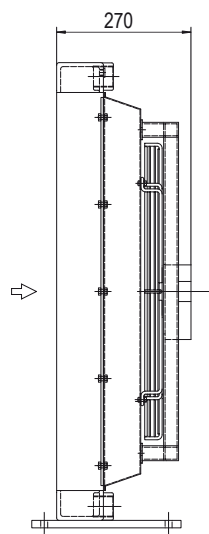
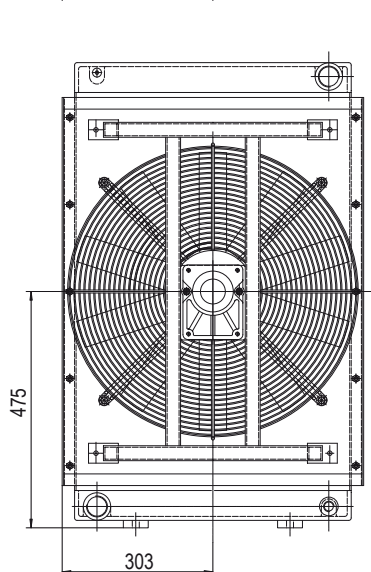
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



**Code 244203###**



**Code 244256###**



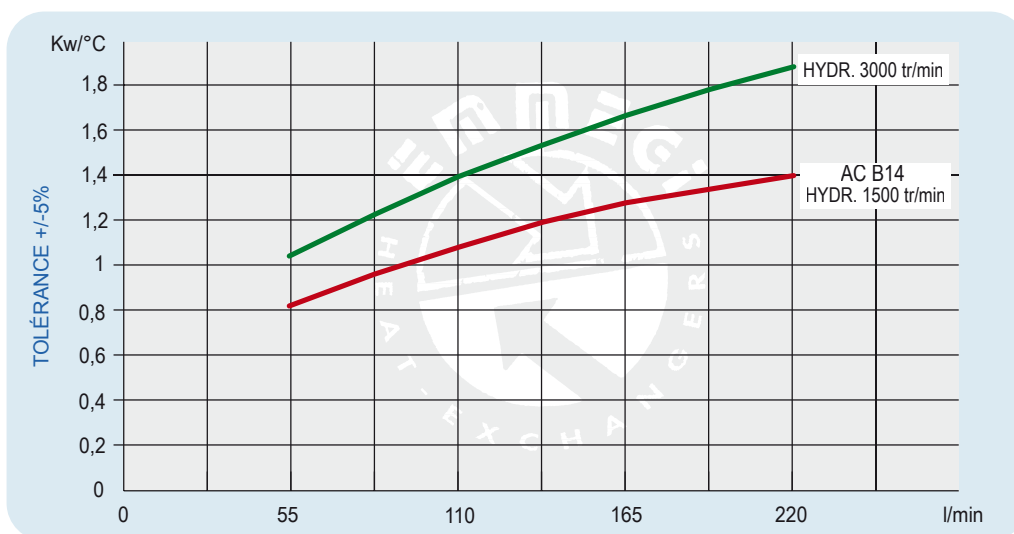
**Code 244258###**

Les dimensions et caractéristiques techniques sont données à titre indicatif.

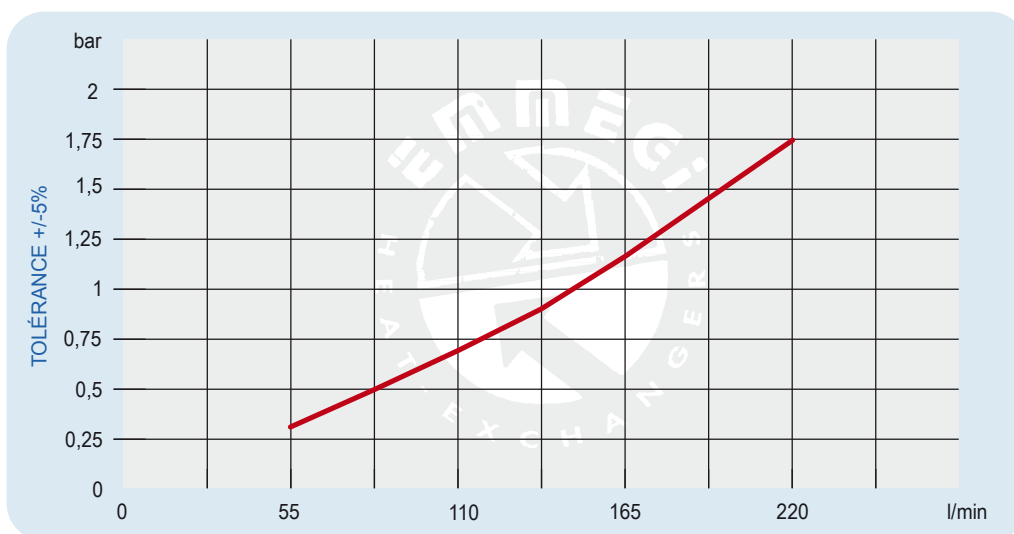
Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	∅ Hélice	dB(A)	(m³/h)	IP	Litre	Kg
244203 ###	230-400 B14 AC 265-460 B14 AC	50 60	1,1 1,3	4,5-2,6 4,5-2,6	1440 1730	560	84	7550	55	10,6	65
244256 ###	Prédisposé pour moteur hydraulique Gr.2					560			/		58
244258 ###	Prédisposé pour moteur hydraulique Gr.3					560			/		58

Nous contacter

### Diagramme de performances

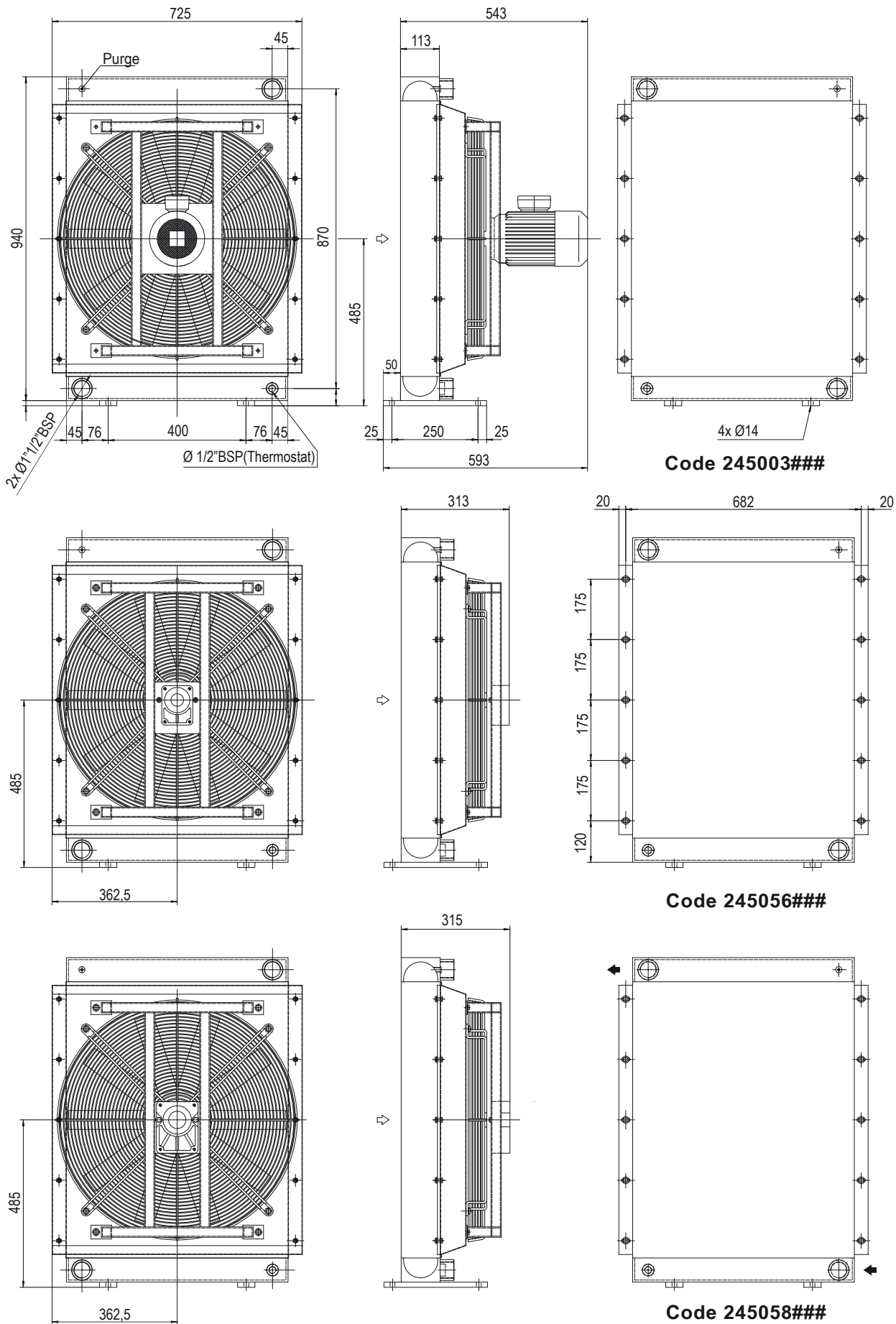


### Pertes de charge (ISO VG 32)



### Facteur de correction - F (pertes de charge)

cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3

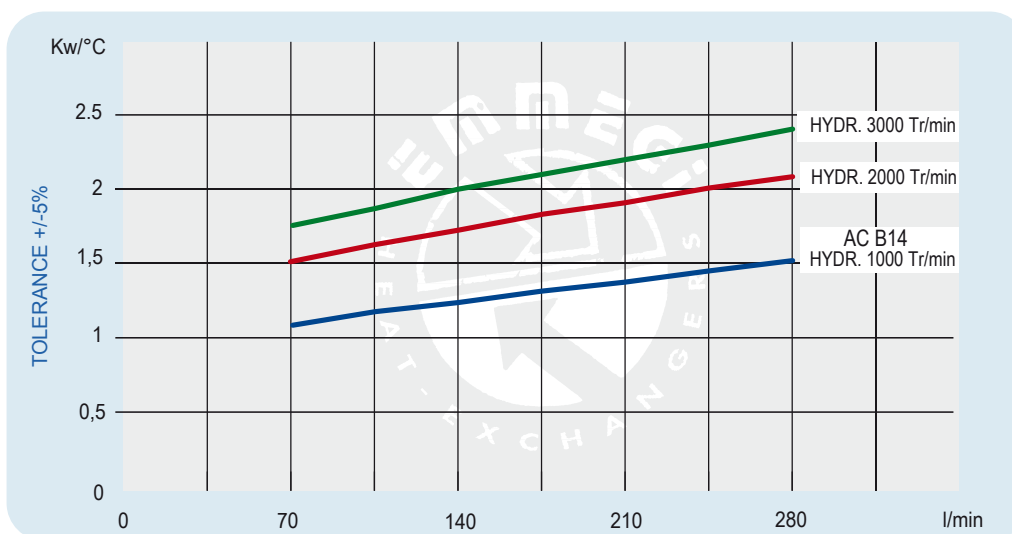


Les dimensions et caractéristiques techniques sont données à titre indicatif.

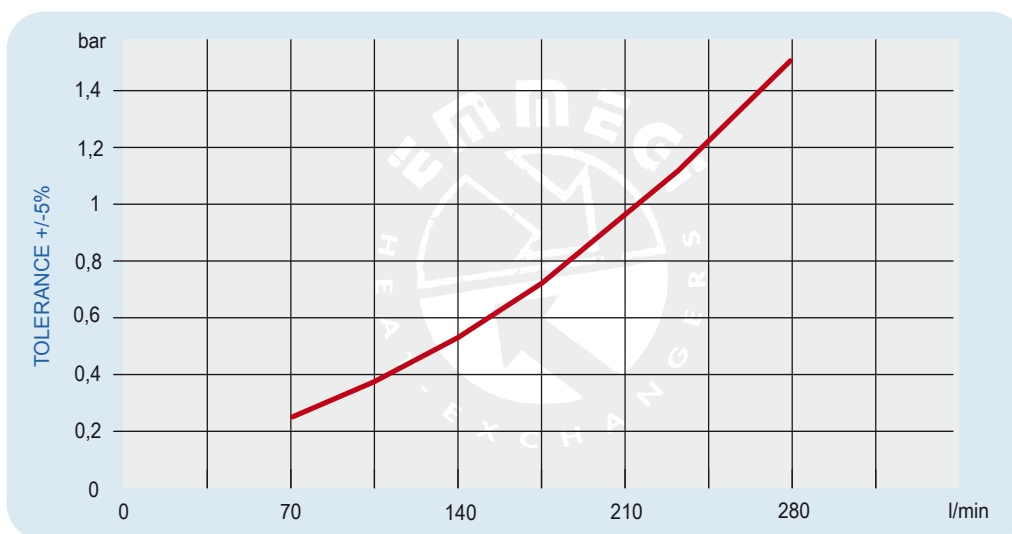
Code	V	Hz	kW(±10%)	A(±10%)	Tr/min	∅ Hélice	dB(A)	(m³/h)	IP	Litres	Kg
245003 ###	230-400 B14 AC	50	1,1	5-2,9	936	630	80	7550	55	14,2	90
	265-460 B14 AC	60	1,3	5-2,9	1123						
245056 ###	Prédisposé pour moteur hydraulique Gr.2					630	80	7550	/		83
245058 ###	Prédisposé pour moteur hydraulique Gr.3					630	80	7550	/		83

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### Diagramme de performances

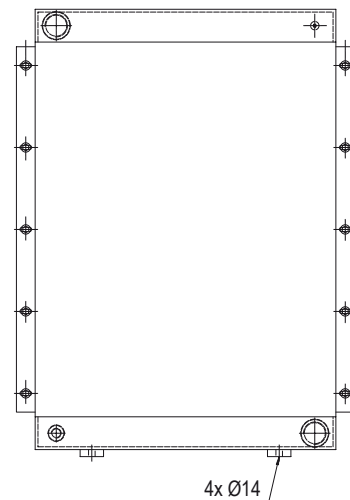
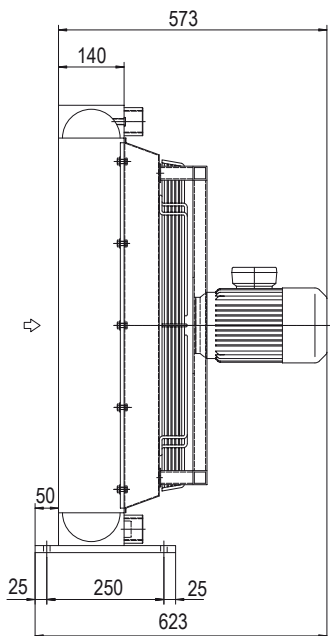
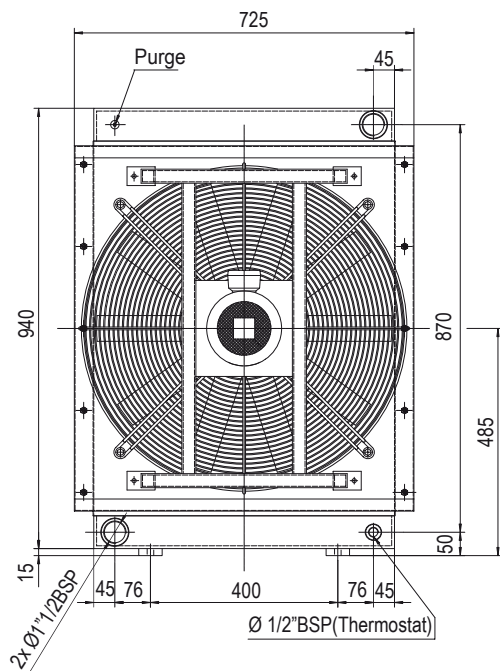


### Pertes de charge (ISO VG 32)

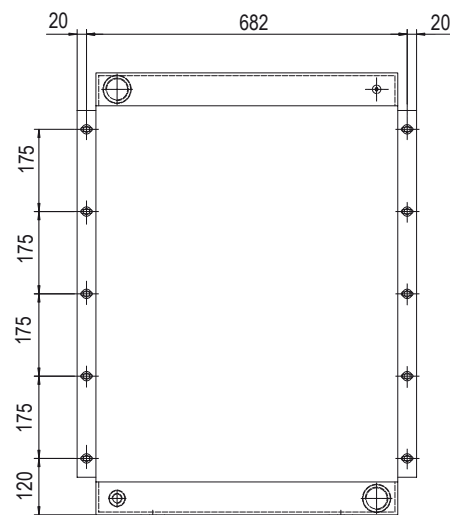
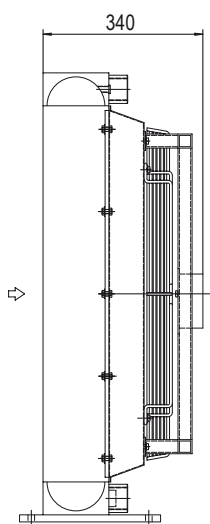
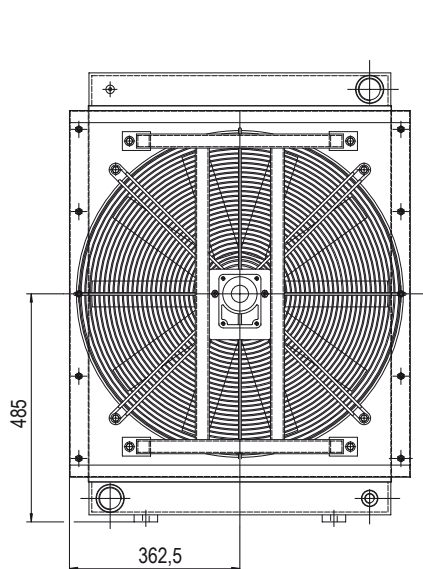


### Facteur de correction - F (pertes de charge)

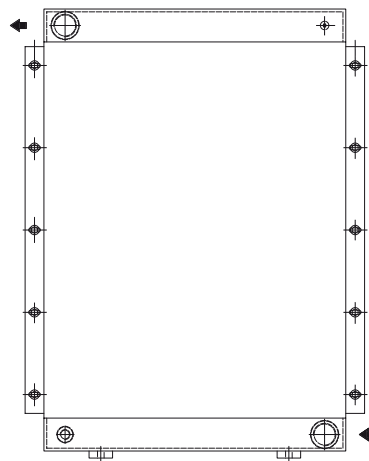
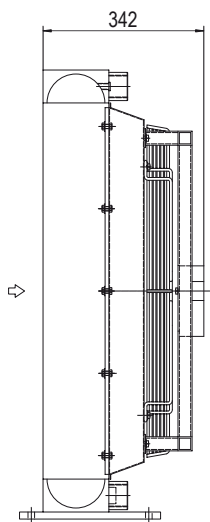
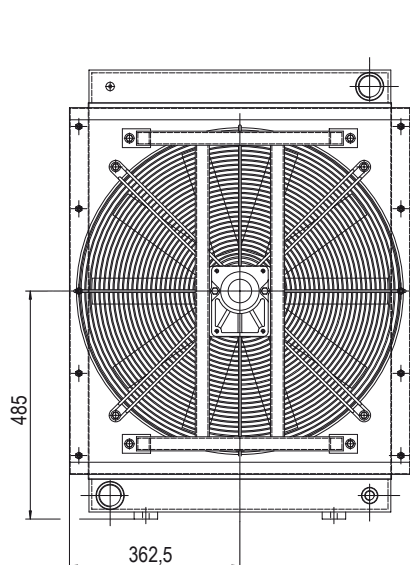
cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3



**Code 245203###**



**Code 245256###**



**Code 245258###**

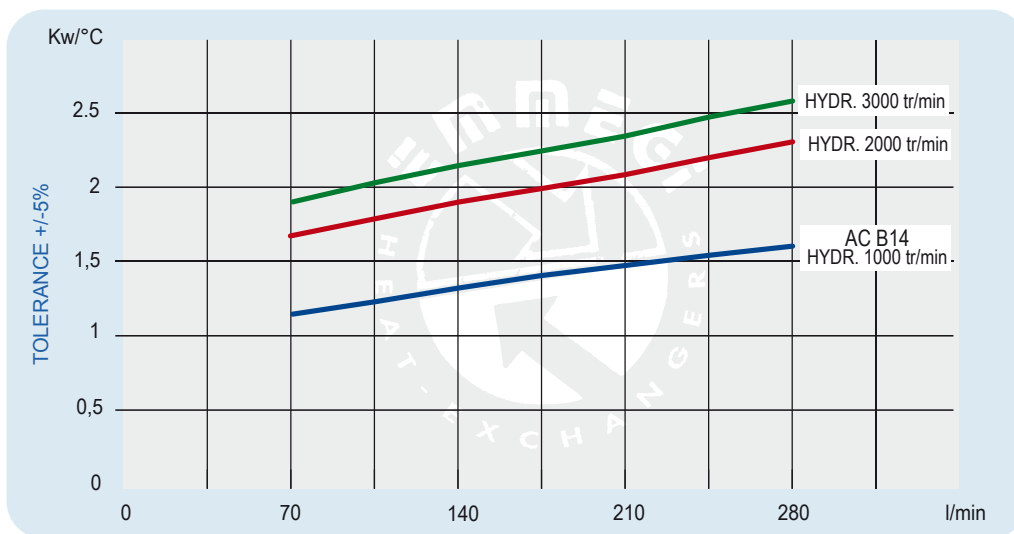
Les dimensions et caractéristiques techniques sont données à titre indicatif.



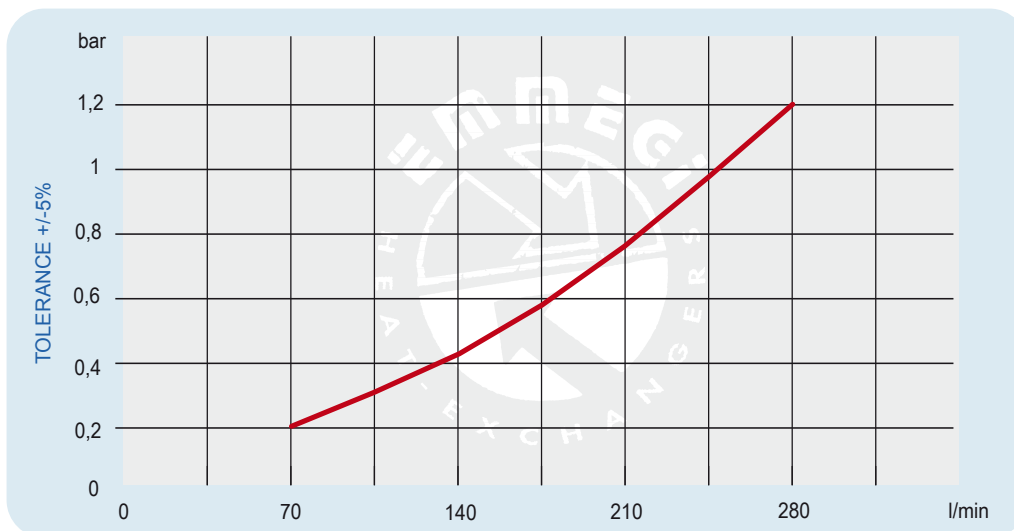
Code	V	Hz	kW(±10%)	A (±10%)	Tr/min	∅ Hélice	dB(A)	(m³/h)	IP	Litres	Kg
245203 ###	230-400 B14 AC	50	1,1	5-2,9	936	630	80	7050	55	17,7	95
	265-460 B14 AC	60	1,3		1123						
245256 ###	Prédisposé pour moteur hydraulique Gr.2				☎	630	☎	☎	/		89
245258 ###	Prédisposé pour moteur hydraulique Gr.3				☎	630	☎	☎	/		89

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### Diagramme de performances



### Pertes de charge (ISO VG 32)



### Facteur de correction - F (pertes de charge)

cst	10	15	20	30	40	50	60	80	100	200	300
F	0,5	0,65	0,77	1	1,2	1,4	1,6	1,9	2,1	3,3	4,3

