



**complete
cooling
solutions**



serie **GR S/D**

serie **GRV**

serie **GRH**

Accessori & Complementi

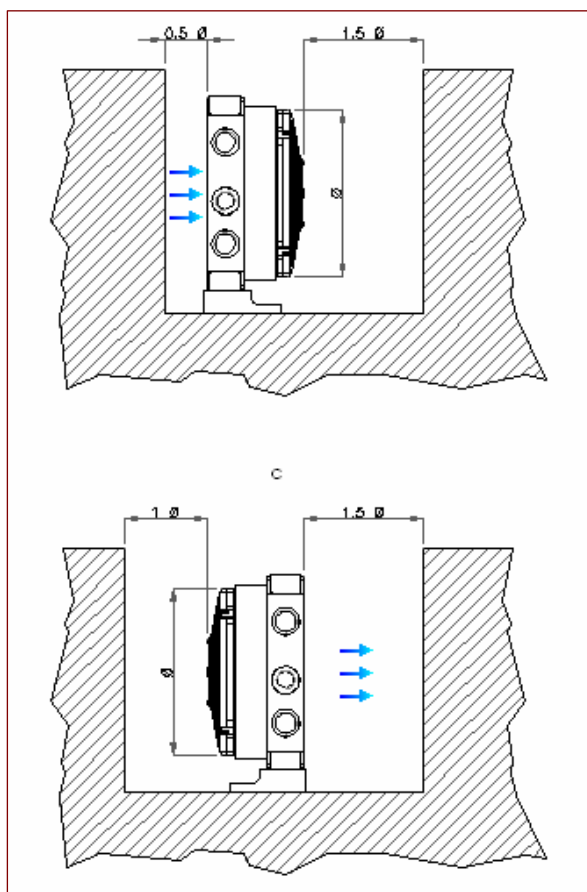
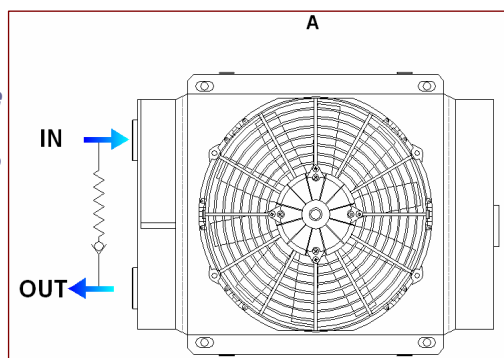
edizione gennaio 2007

SCAMBIATORI SERIE GR

USO CON VALVOLA BY-PASS

Gli scambiatori RAAL, sono perfettamente adatti su tutti i tipi di circuiti oleodinamici, e normalmente vanno installati sulla linea di ritorno.

Nell'eventualità non fosse possibile, al fine di prevenire sovra pressioni, che possono compromettere lo scambiatore, si consiglia l'utilizzo di una valvola di BY-PASS, da montare in parallelo allo scambiatore stesso.



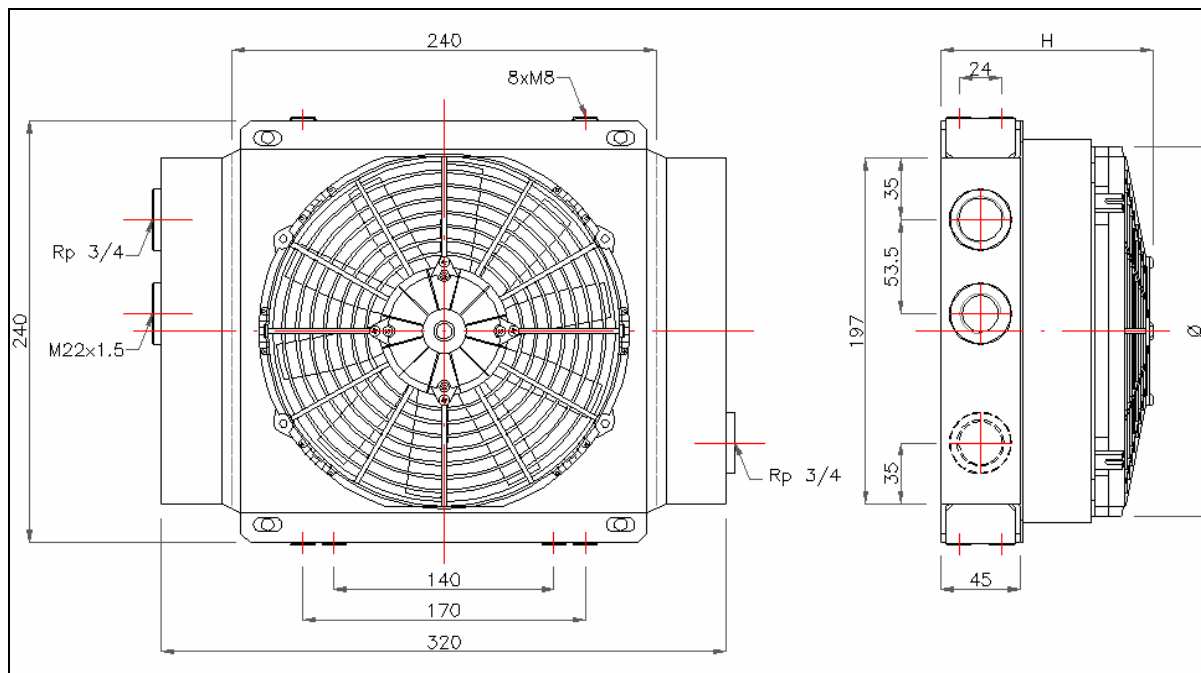
CORRETTA INSTALLAZIONE

Per una corretta e funzionale installazione, lo scambiatore RAAL è consigliabile sia supportato da idonei antivibranti.

Si consiglia inoltre l'utilizzo di tubazioni flessibili.

Il posizionamento dello scambiatore RAAL, deve permettere l'afflusso e il deflusso dell'aria stessa.

GR50S

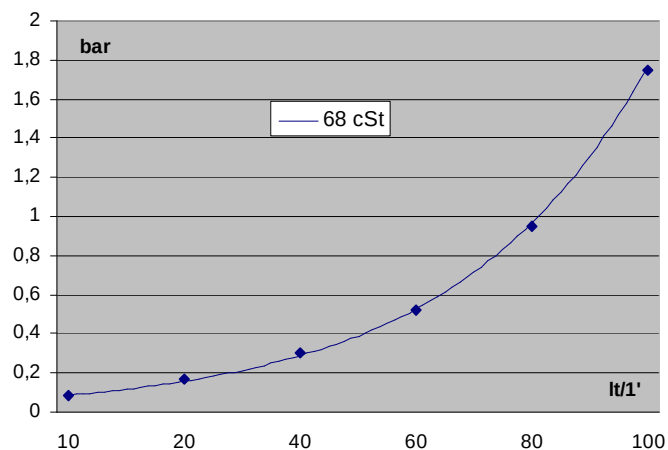
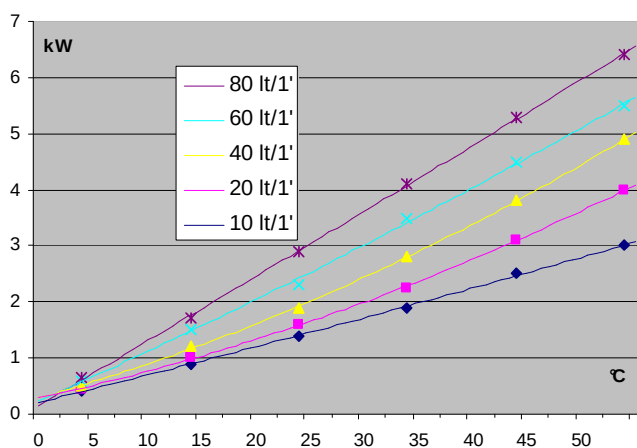


GAMMA SCAMBIATORI

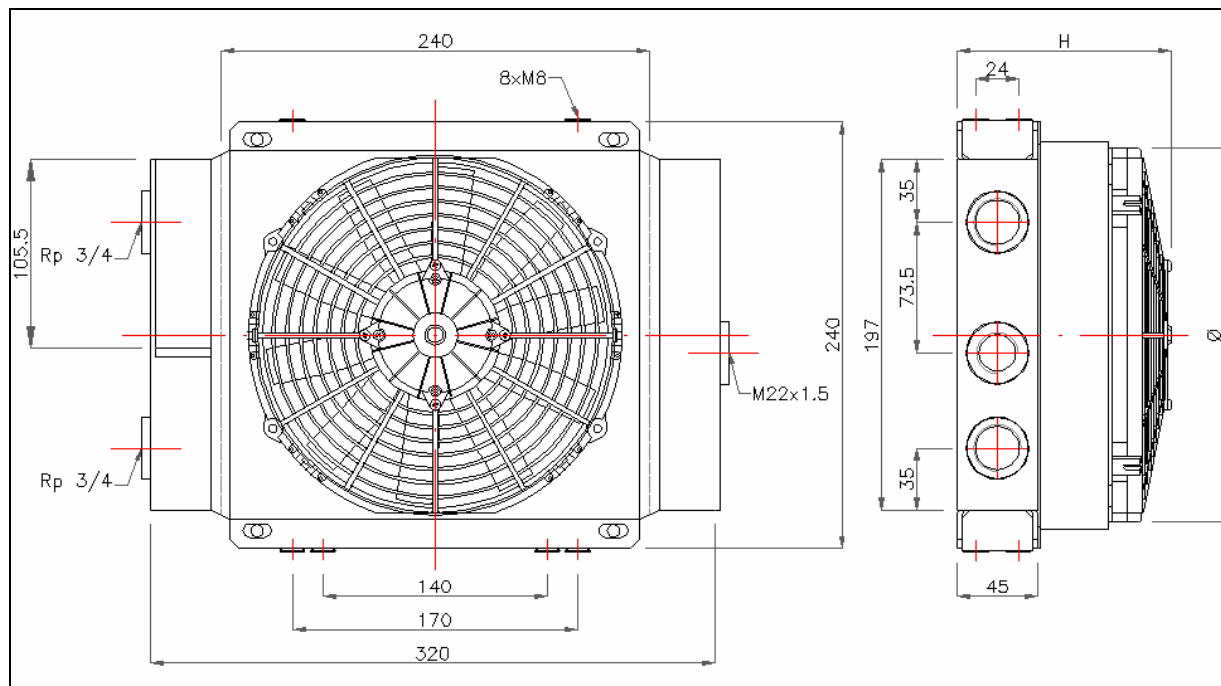
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RU0100610000	NUDO	45	/	/	/
RU0100610011	12 V. Asp.	138	190	850	5.4
RU0100610012	12 V. Soff.	138	190	740	5.5
RU0100610021	24 V. Asp.	138	190	840	2.8
RU0100610022	24 V. Soff.	138	190	730	2.8
RU0100610031	230 V.50 Hz Mono Asp.	145	200	890	0,35
RU0100610032	230 V.50 Hz Mono Soff.	145	200	880	0,35
RU0100610041	230/400 V.50 Hz 3FN Asp.	145	200	940	0,25
RU0100610042	230/400 V.50 Hz 3FN Soff.	145	200	930	0,25
RU0100610051	Hydraulic Pred. Asp.	145	195	800	0,1
RU0100610052	Hydraulic Pred. Soff.	145	195	790	0,1

DATI TECNICI

RANGE MIN	Kw3:15lt/1'=ΔT[°C] 50 - 1.8 bar
RANGE MAX	Kw7:80lt/1'=ΔT[°C] 50 - 1.8 bar



GR50D

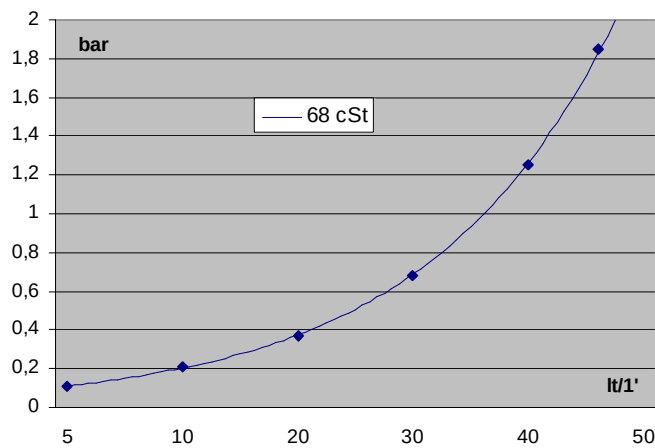
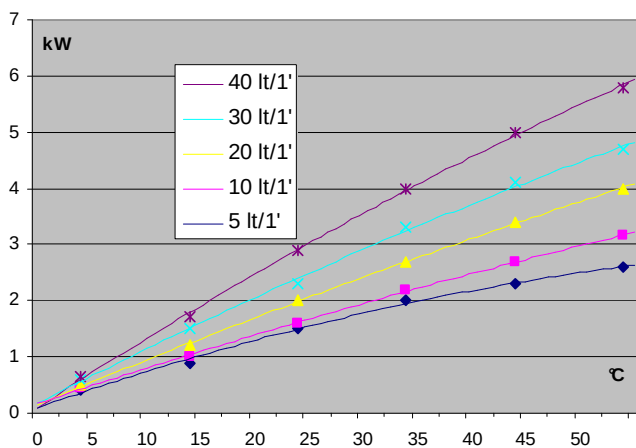


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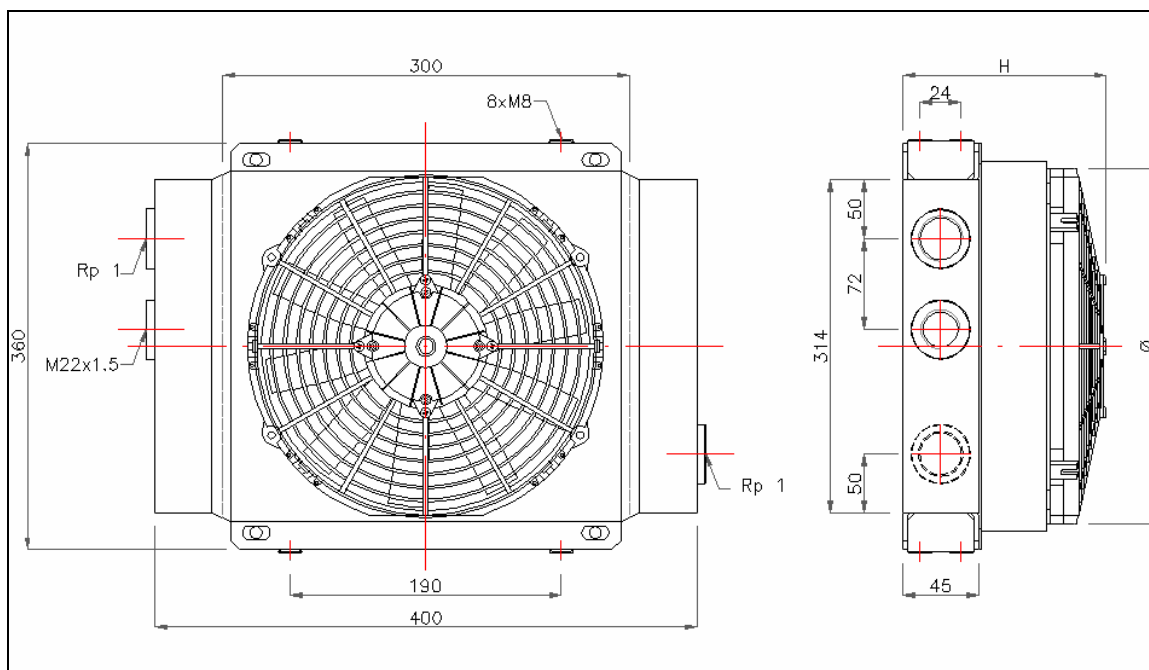
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RU0100620012	12 V. Soff.	138	190	740	5.5
RU0100620021	24 V. Asp.	138	190	840	2,8
RU0100620022	24 V. Soff.	138	190	730	2,8
RU0100620031	230 V.50 Hz Mono Asp.	145	200	890	0,35
RU0100620032	230 V.50 Hz Mono Soff.	145	200	880	0,35
RU0100620041	230/400 V.50 Hz 3FN Asp.	145	200	940	0.25
RU0100620042	230/400 V.50 Hz 3FN Soff.	145	200	930	0.25
RU0100620051	Hydraulic Pred. Asp.	145	195	800	0.1
RU0100620052	Hydraulic Pred. Soff.	145	195	790	0.1

DATI TECNICI

RANGE MIN	Kw3:10lt/1'=ΔT[°C] 50 - 1.9 bar
RANGE MAX	Kw7:40lt/1'=ΔT[°C] 50 - 1.9 bar



GR100S

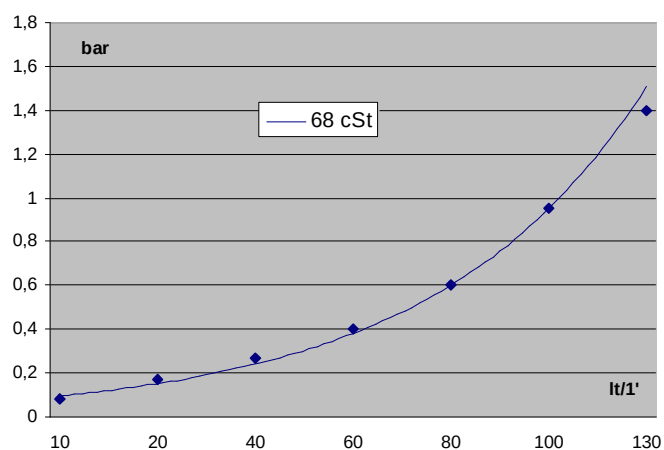
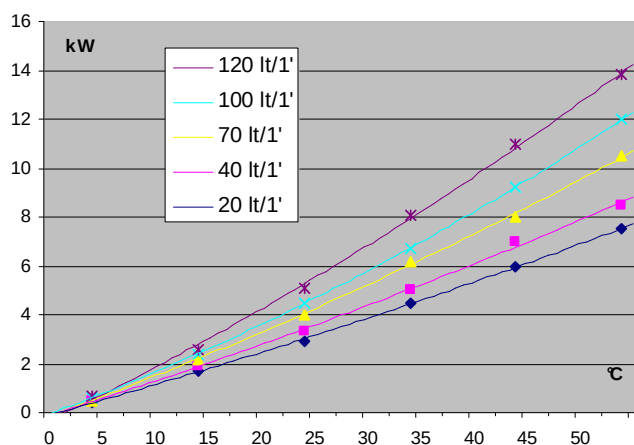


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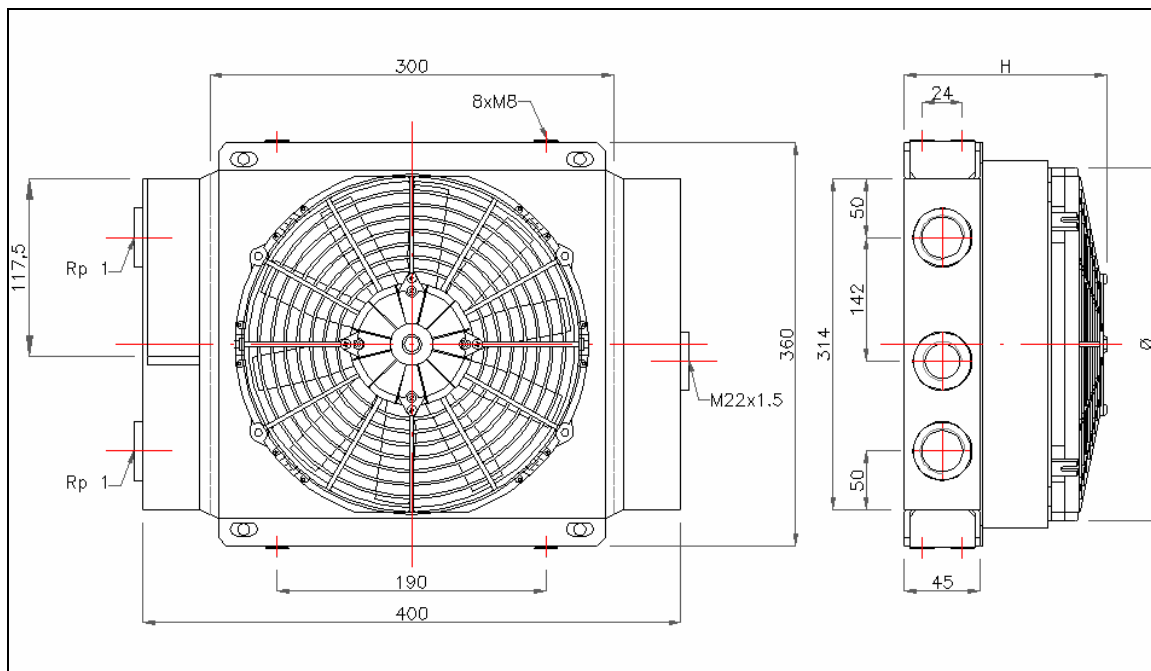
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RU0100630011	12 V. Asp.	210	305	2720	15
RU0100630012	12 V. Soff.	210	305	2800	15
RU0100630021	24 V. Asp.	210	305	2810	7,8
RU0100630022	24 V. Soff.	210	305	2870	8
RU0100630031	230 V.50 Hz Mono Asp.	175	300	3400	0,35
RU0100630032	230 V.50 Hz Mono Soff.	175	300	3400	0,35
RU0100630041	230/400 V.50 Hz 3FN Asp.	175	300	3300	0,25
RU0100630042	230/400 V.50 Hz 3FN Soff.	175	300	3300	0,25
RU0100630051	Hydraulic Pred. Asp.	175	300	2750	0,4
RU0100630052	Hydraulic Pred. Soff.	175	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw7:20lt/1'=ΔT[°C] 50 - 1.4 bar
RANGE MAX	Kw13:110lt/1'=ΔT[°C] 50 - 1.4 bar



GR100D

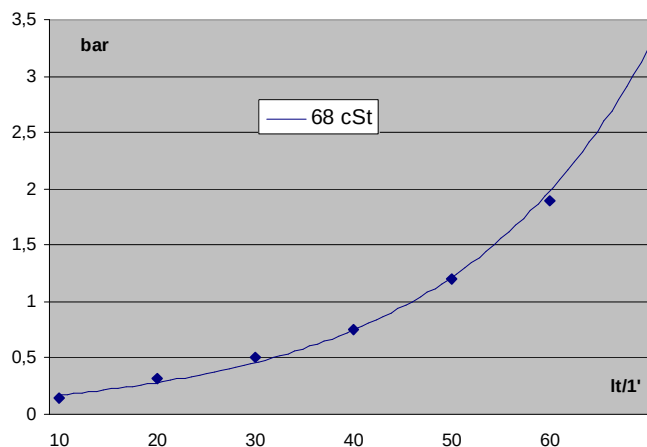
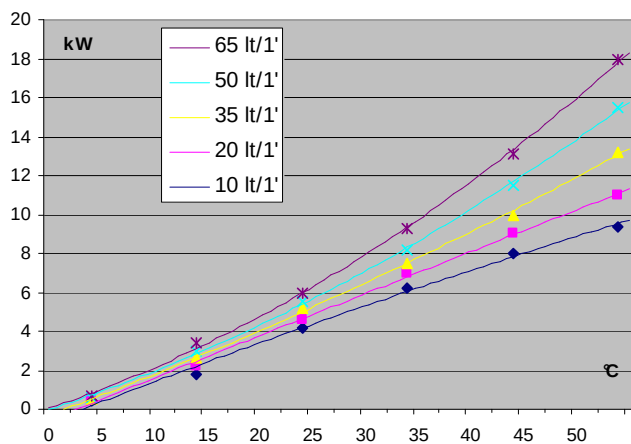


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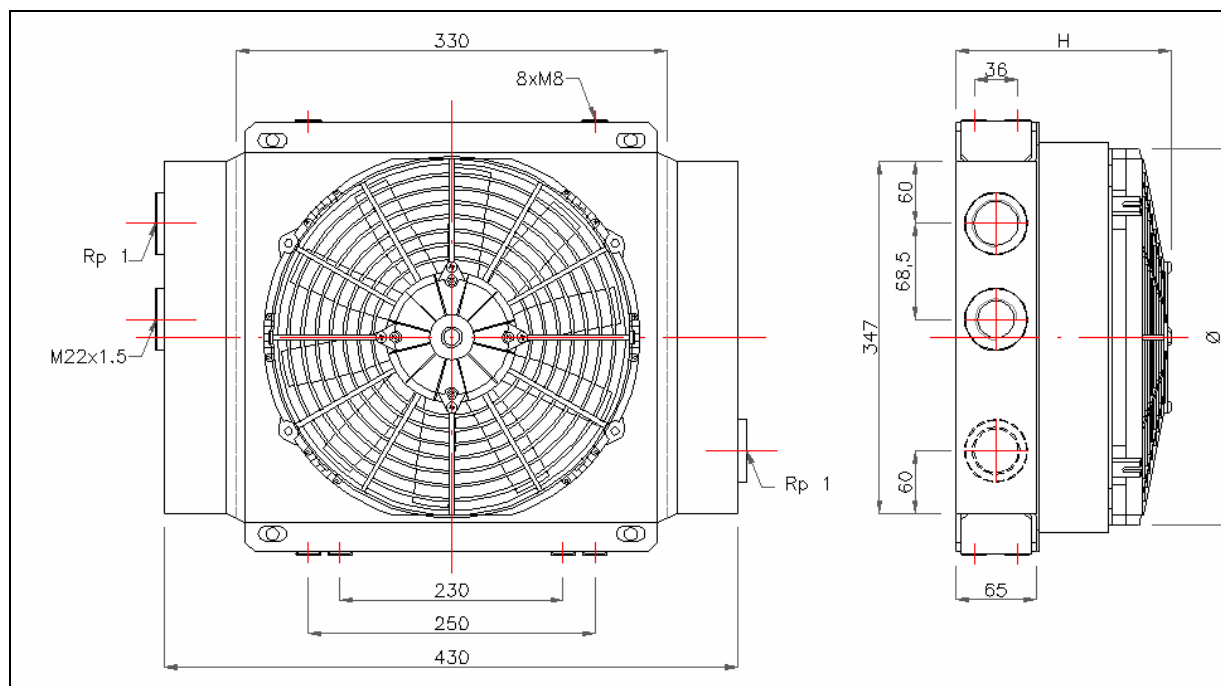
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RU0100640011	12 V. Asp.	210	305	2720	15
RU0100640012	12 V. Soff.	210	305	2800	15
RU0100640021	24 V. Asp.	210	305	2810	7,8
RU0100640022	24 V. Soff.	210	305	2870	8
RU0100640031	230 V.50 Hz Mono Asp.	175	300	3400	0,35
RU0100640032	230 V.50 Hz Mono Soff.	175	300	3400	0,35
RU0100640041	230/400 V.50 Hz 3FN Asp.	175	300	3300	0,25
RU0100640042	230/400 V.50 Hz 3FN Soff.	175	300	3300	0,25
RU0100640051	Hydraulic Pred. Asp.	175	300	2750	0,4
RU0100640052	Hydraulic Pred. Soff.	175	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw9:10lt/1'=ΔT[°C] 50 - 2.2 bar
RANGE MAX	Kw18:65lt/1'=ΔT[°C] 50 - 2.2 bar



GR150S

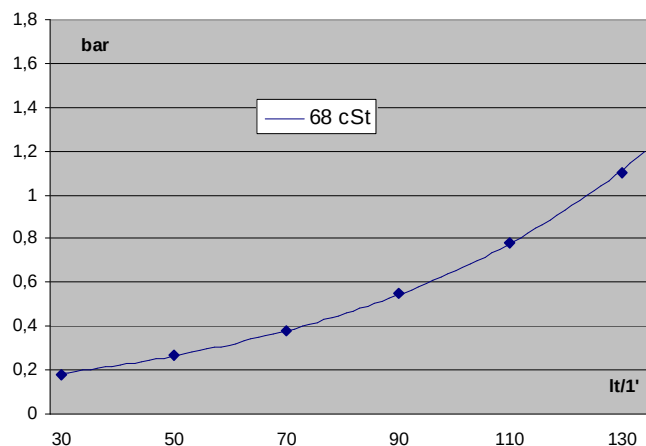
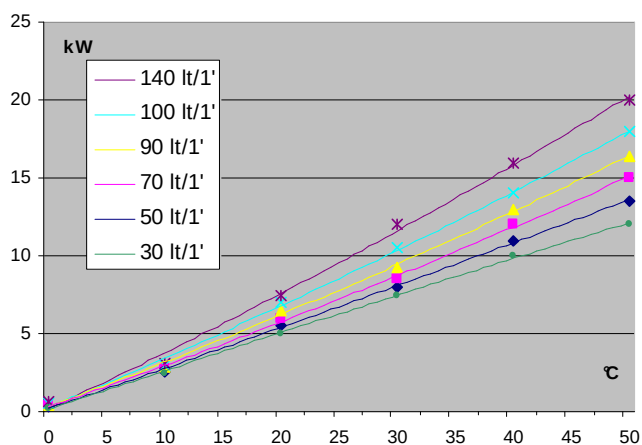


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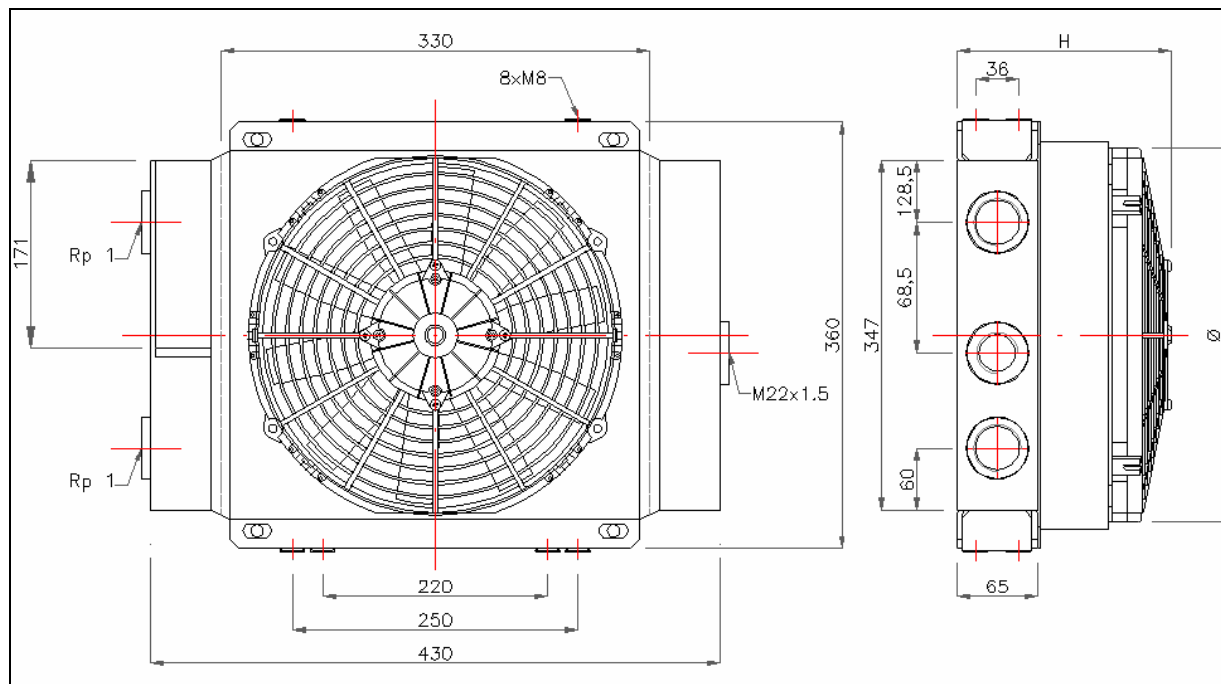
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RU0100650011	12 V. Asp.	230	305	2720	15
RU0100650012	12 V. Soff.	230	305	2800	15
RU0100650021	24 V. Asp.	230	305	2810	7,8
RU0100650022	24 V. Soff.	230	305	2870	8
RU0100650031	230 V.50 Hz Mono Asp.	195	300	3400	0,35
RU0100650032	230 V.50 Hz Mono Soff.	195	300	3400	0,35
RU0100650041	230/400 V.50 Hz 3FN Asp.	195	300	3300	0,25
RU0100650042	230/400 V.50 Hz 3FN Soff.	195	300	3300	0,25
RU0100650051	Hydraulic Pred. Asp.	195	300	2750	0,4
RU0100650052	Hydraulic Pred. Soff.	195	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw15:35lt/1'=ΔT[°C] 50 - 1.9 bar
RANGE MAX	Kw27:140lt/1'=ΔT[°C] 50 - 1.9 bar



GR150D

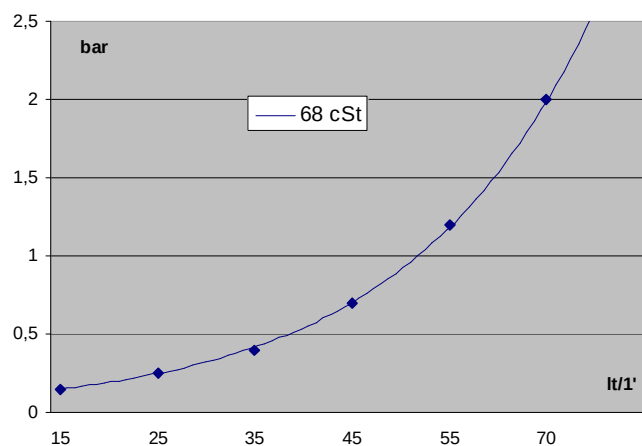
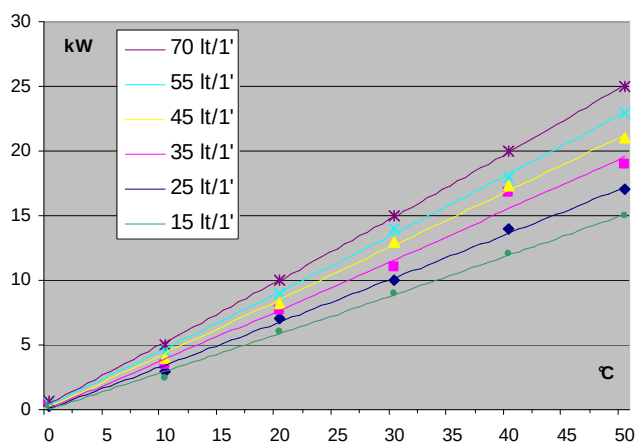


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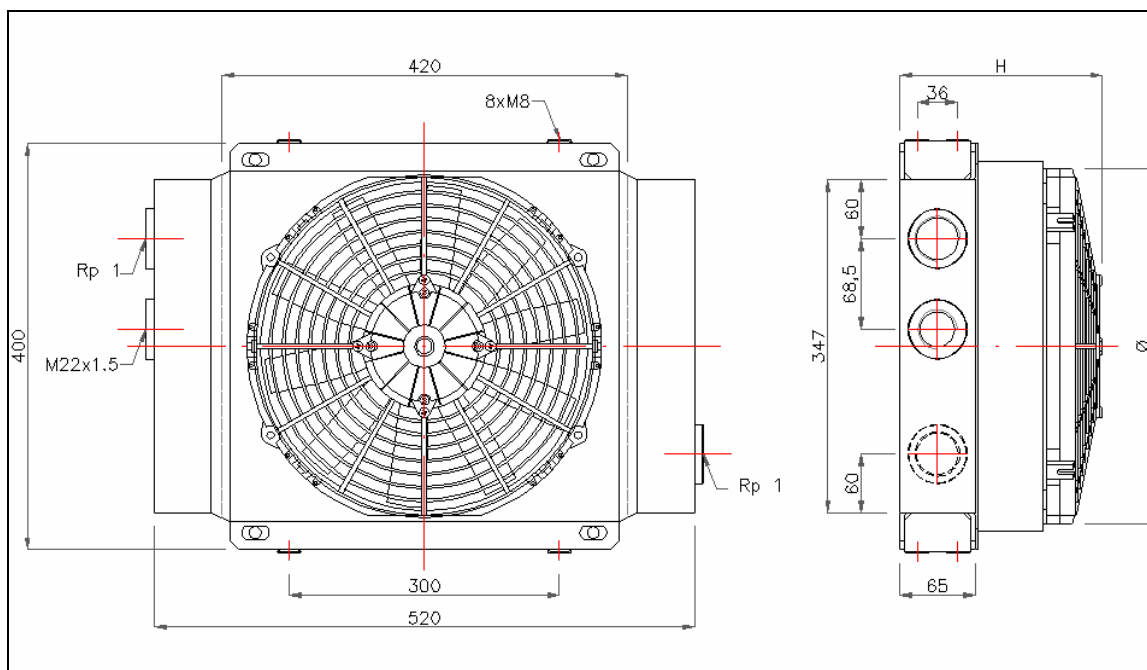
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RU0100660011	12 V. Asp.	230	305	2720	15
RU0100660012	12 V. Soff.	230	305	2800	15
RU0100660021	24 V. Asp.	230	305	2810	7,8
RU0100660022	24 V. Soff.	230	305	2870	8
RU0100660031	230 V.50 Hz Mono Asp.	195	300	3400	0,35
RU0100660032	230 V.50 Hz Mono Soff.	195	300	3400	0,35
RU0100660041	230/400 V.50 Hz 3FN Asp.	195	300	3300	0,25
RU0100660042	230/400 V.50 Hz 3FN Soff.	195	300	3300	0,25
RU0100660051	Hydraulic Pred. Asp.	195	300	2750	0,4
RU0100660052	Hydraulic Pred. Soff.	195	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw13:20lt/1'=ΔT[°C] 50 - 1.9 bar
RANGE MAX	Kw23:70lt/1'=ΔT[°C] 50 - 1.9 bar



GR200S

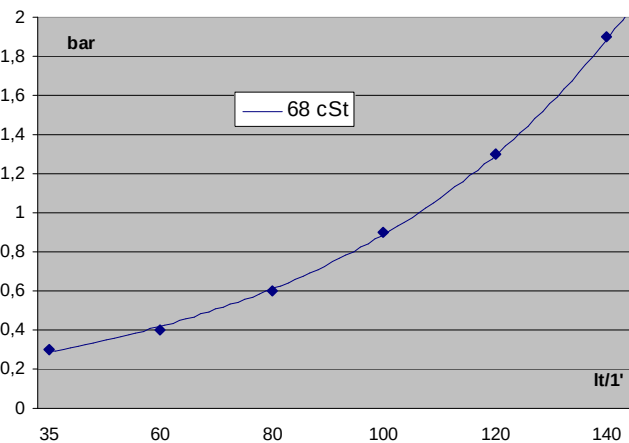
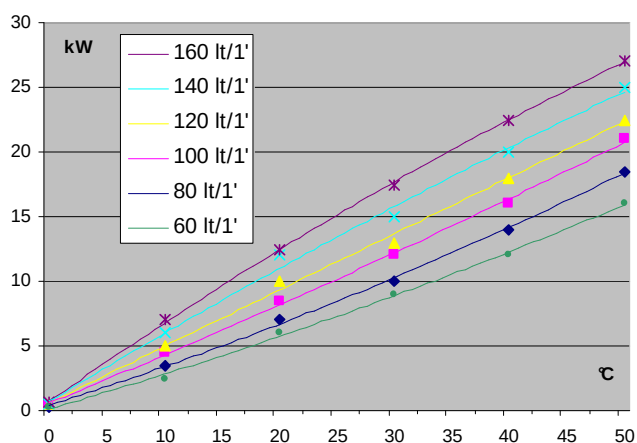


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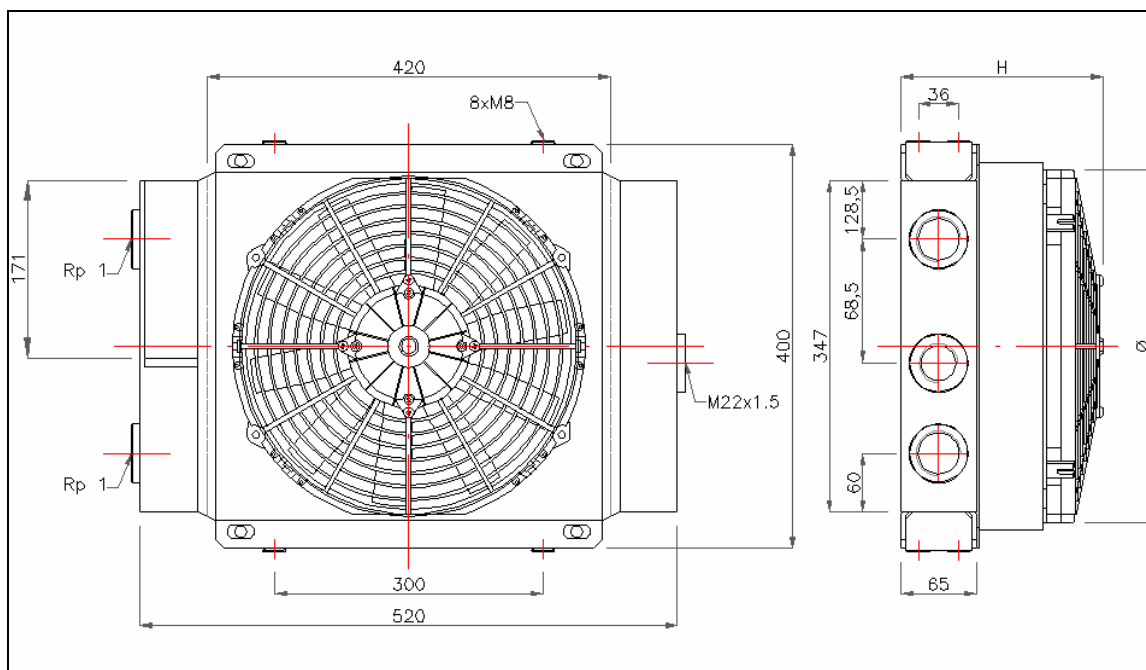
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RU0100670011	12 V. Asp.	230	305	2720	15
RU0100670012	12 V. Soff.	230	305	2800	15
RU0100670021	24 V. Asp.	230	305	2810	7,8
RU0100670022	24 V. Soff.	230	305	2870	8
RU0100670031	230 V.50 Hz Mono Asp.	195	300	3400	0,35
RU0100670032	230 V.50 Hz Mono Soff.	195	300	3400	0,35
RU0100670041	230/400 V.50 Hz 3FN Asp.	195	300	3300	0,25
RU0100670042	230/400 V.50 Hz 3FN Soff.	195	300	3300	0,25
RU0100670051	Hydraulic Pred. Asp.	195	300	2750	0,4
RU0100670052	Hydraulic Pred. Soff.	195	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw14:45lt/1'= $\Delta T[^\circ C]$ 50 - 2.1 bar
RANGE MAX	Kw30:160lt/1'= $\Delta T[^\circ C]$ 50 - 2.1 bar



GR200D

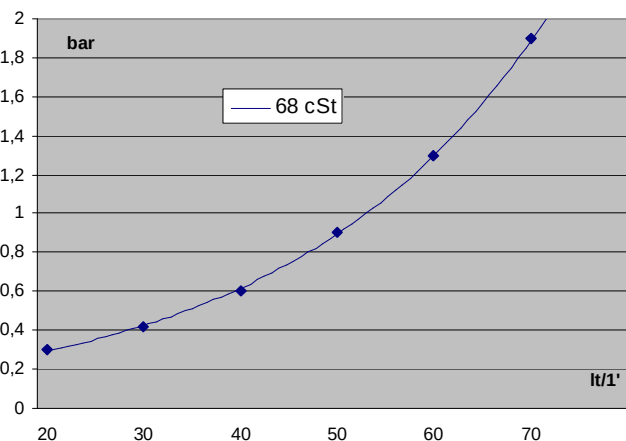
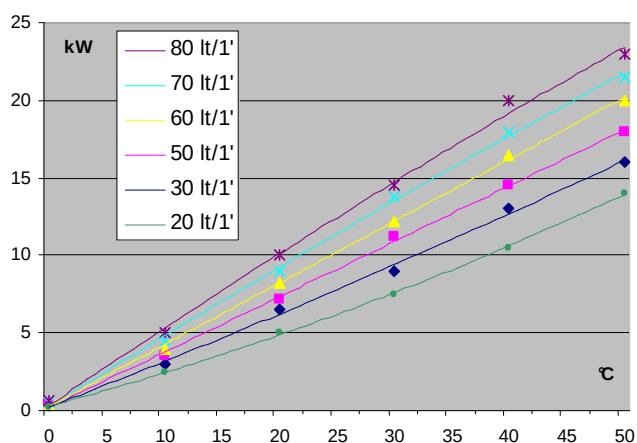


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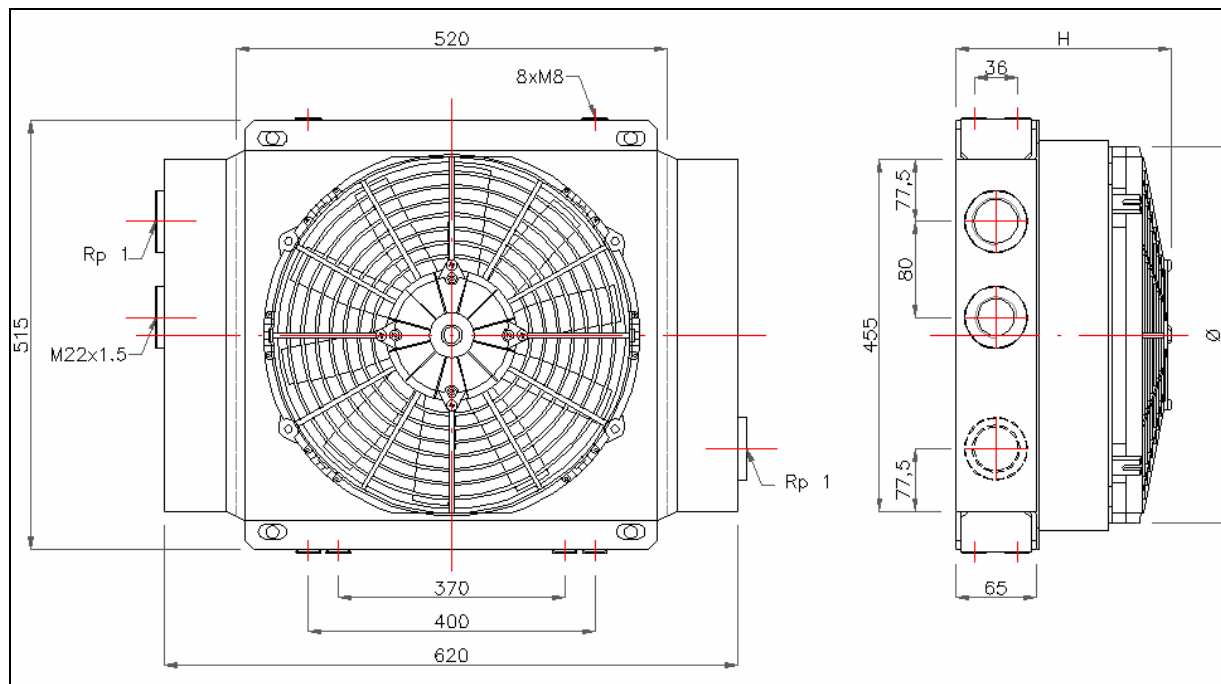
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RU0100680011	12 V. Asp.	230	305	2720	15
RU0100680012	12 V. Soff.	230	305	2800	15
RU0100680021	24 V. Asp.	230	305	2810	7,8
RU0100680022	24 V. Soff.	230	305	2870	8
RU0100680031	230 V.50 Hz Mono Asp.	195	300	3400	0,35
RU0100680032	230 V.50 Hz Mono Soff.	195	300	3400	0,35
RU0100680041	230/400 V.50 Hz 3FN Asp.	195	300	3300	0,25
RU0100680042	230/400 V.50 Hz 3FN Soff.	195	300	3300	0,25
RU0100680051	Hydraulic Pred. Asp.	195	300	2750	0,4
RU0100680052	Hydraulic Pred. Soff.	195	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw12:30lt/1'=ΔT[°C] 50 - 2.1 bar
RANGE MAX	Kw26:88lt/1'=ΔT[°C] 50 - 2.1 bar



GR300S

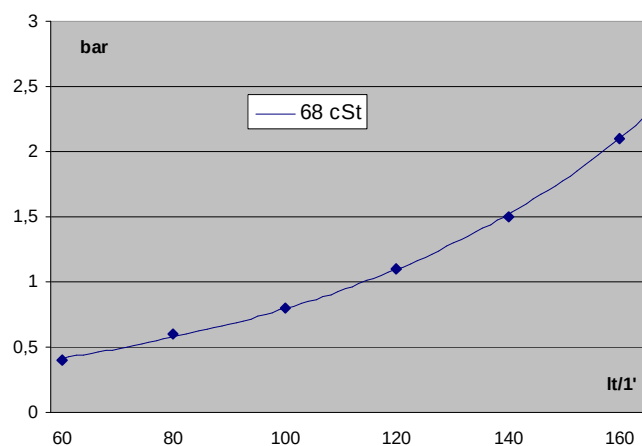
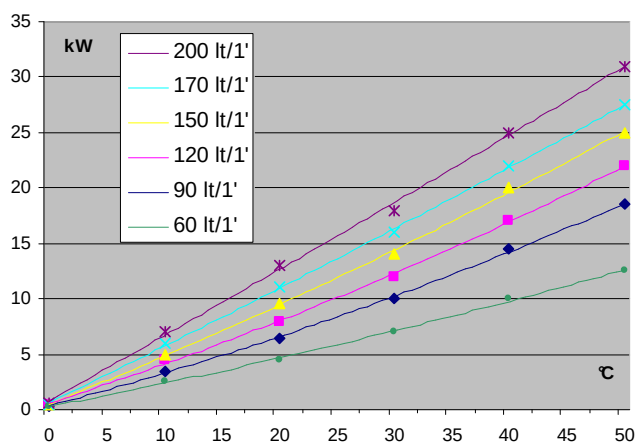


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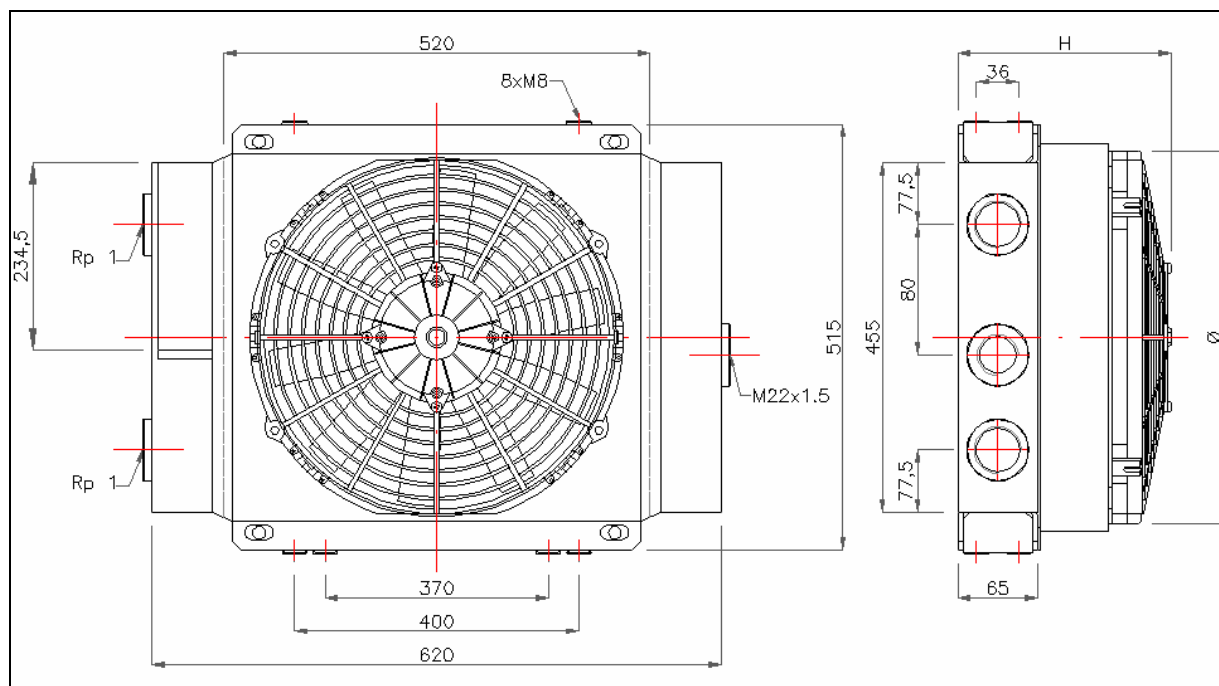
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RU0100690011	12 V. Asp.	230	385	4460	22,4
RU0100690012	12 V. Soff.	230	385	4500	20,8
RU0100690021	24 V. Asp.	230	385	4450	9,4
RU0100690022	24 V. Soff.	230	385	4480	9,1
RU0100690031	230 V.50 Hz Mono Asp.	240	400	4400	0,9
RU0100690032	230 V.50 Hz Mono Soff.	240	400	4400	0,9
RU0100690041	230/400 V.50 Hz 3FN Asp.	240	400	4700	1
RU0100690042	230/400 V.50 Hz 3FN Soff.	240	400	4700	1
RU0100690051	Hydraulic Pred. Asp.	240	400	6500	1,3
RU0100690052	Hydraulic Pred. Soff.	240	400	6500	1,3

DATI TECNICI

RANGE MIN	Kw13:70lt/1'=ΔT[°C] 50 - 2.8 bar
RANGE MAX	Kw34:200lt/1'=ΔT[°C] 50 - 2.8 bar



GR300D

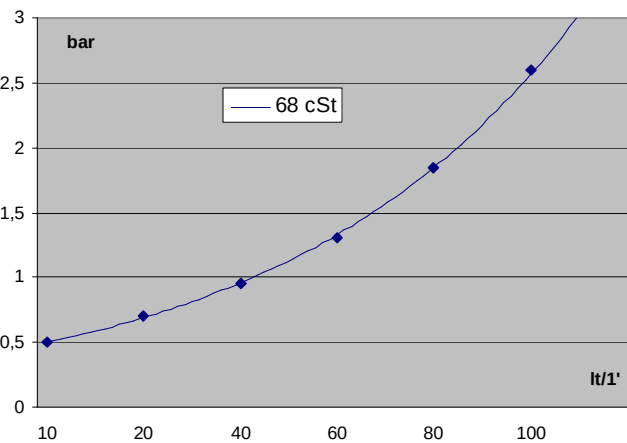
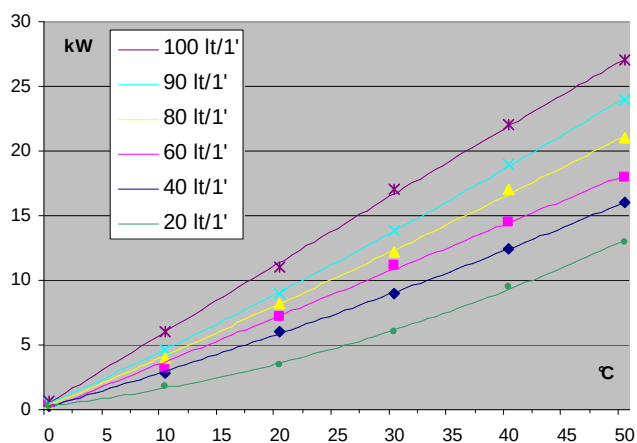


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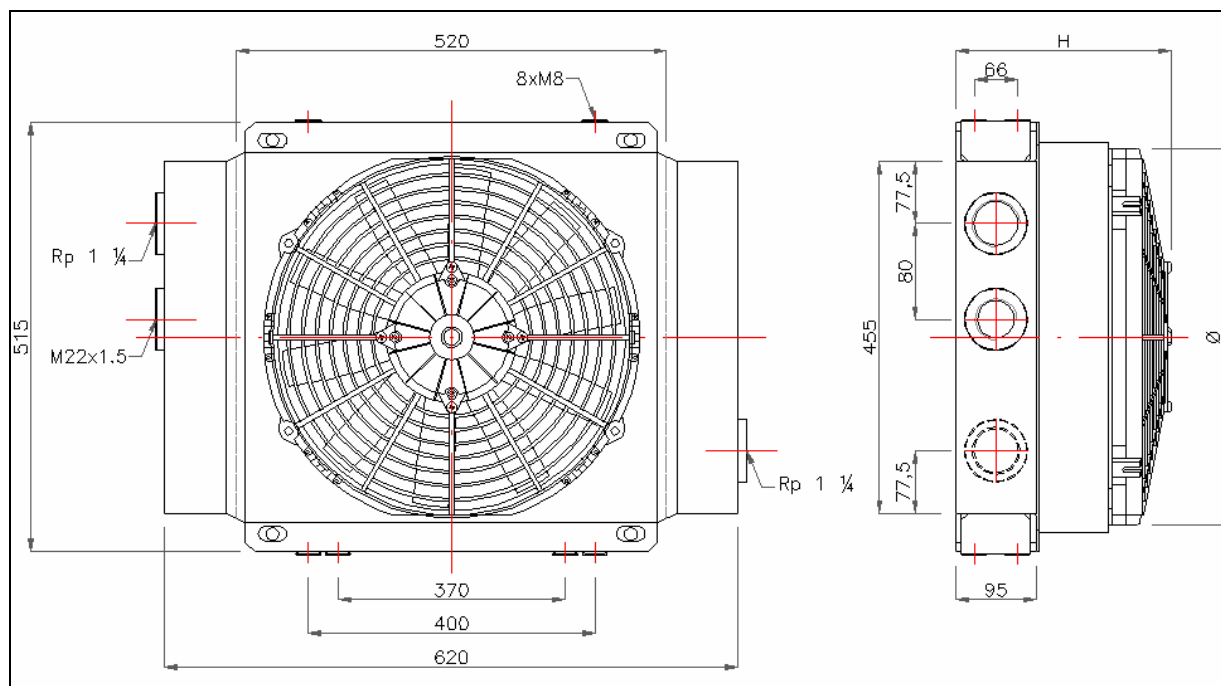
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RU0100700011	12 V. Asp.	230	385	4460	22,4
RU0100700012	12 V. Soff.	230	385	4500	20,8
RU0100700021	24 V. Asp.	230	385	4450	9,4
RU0100700022	24 V. Soff.	230	385	4480	9,1
RU0100700031	230 V.50 Hz Mono Asp.	240	400	4400	0,9
RU0100700032	230 V.50 Hz Mono Soff.	240	400	4400	0,9
RU0100700041	230/400 V.50 Hz 3FN Asp.	240	400	4700	1
RU0100700042	230/400 V.50 Hz 3FN Soff.	240	400	4700	1
RU0100700051	Hydraulic Pred. Asp.	240	400	6500	1,3
RU0100700052	Hydraulic Pred. Soff.	240	400	6500	1,3

DATI TECNICI

RANGE MIN	Kw13:15lt/1'= $\Delta T[^\circ C]$ 50 - 2.8 bar
RANGE MAX	Kw30:100lt/1'= $\Delta T[^\circ C]$ 50 - 2.8 bar



GR500S

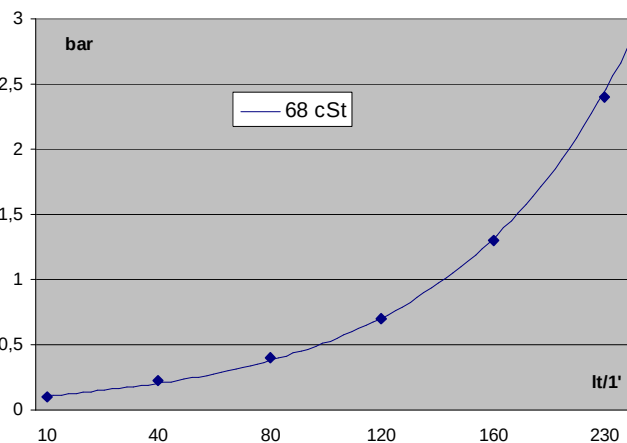
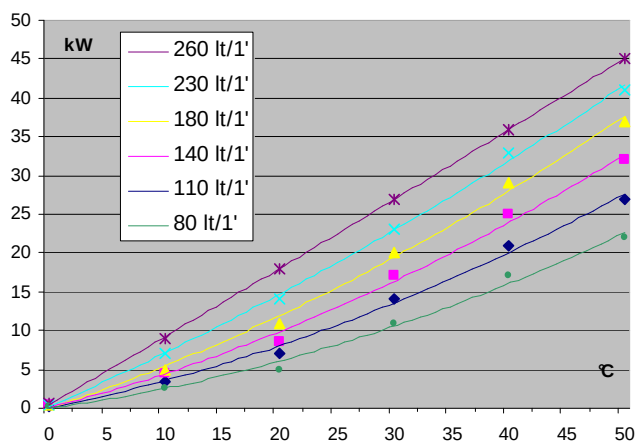


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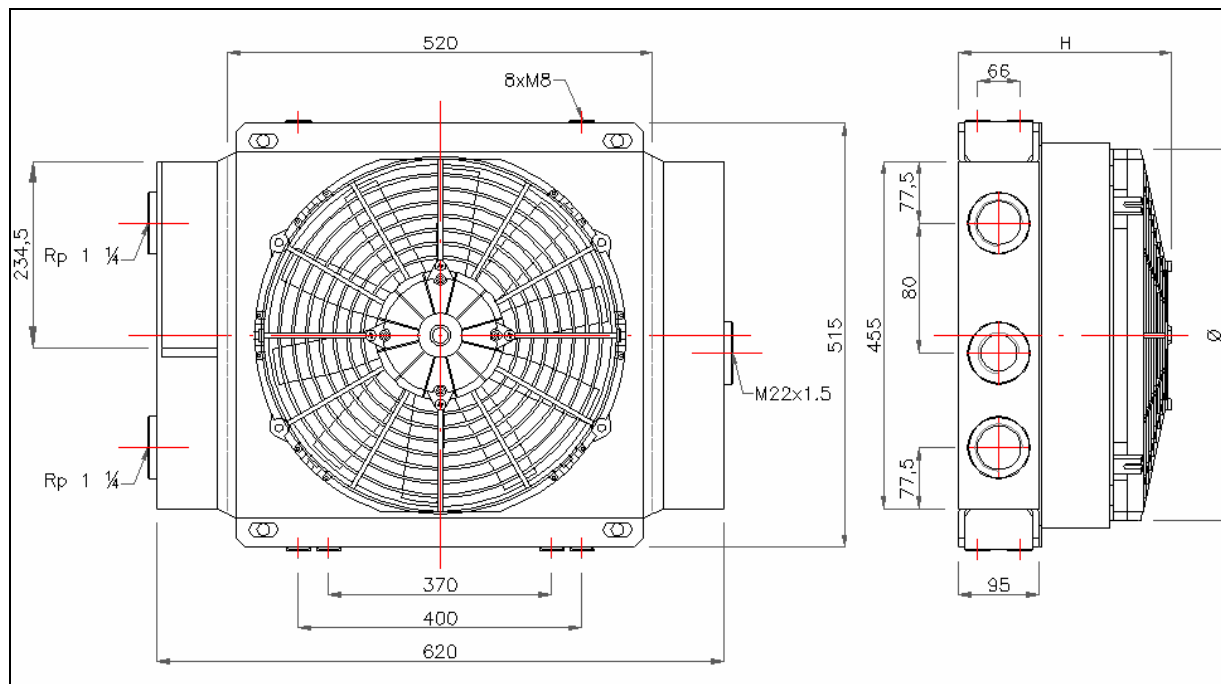
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RU0100710011	12 V. Asp.	260	385	4460	22,4
RU0100710012	12 V. Soff.	260	385	4500	20,8
RU0100710021	24 V. Asp.	260	385	4450	9,4
RU0100710022	24 V. Soff.	260	385	4480	9,1
RU0100710031	230 V.50 Hz Mono Asp.	270	400	4400	0,9
RU0100710032	230 V.50 Hz Mono Soff.	270	400	4400	0,9
RU0100710041	230/400 V.50 Hz 3FN Asp.	270	400	4700	1
RU0100710042	230/400 V.50 Hz 3FN Soff.	270	400	4700	1
RU0100710051	Hydraulic Pred. Asp.	270	400	6500	1,3
RU0100710052	Hydraulic Pred. Soff.	270	400	6500	1,3

DATI TECNICI

RANGE MIN	Kw22:90lt/1'= $\Delta T[^\circ C]$ 50 - 2.9 bar
RANGE MAX	Kw45:260lt/1'= $\Delta T[^\circ C]$ 50 - 2.9 bar



GR500D

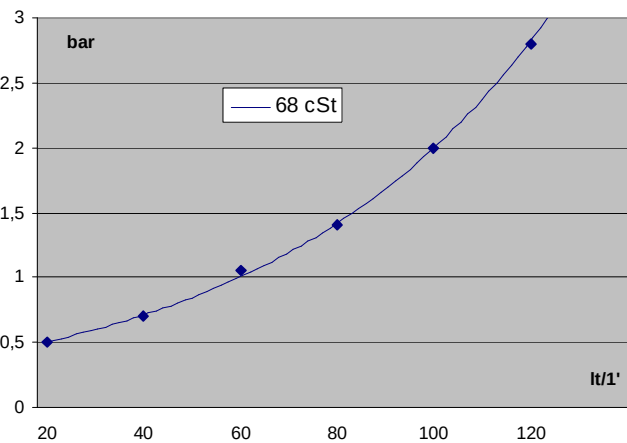
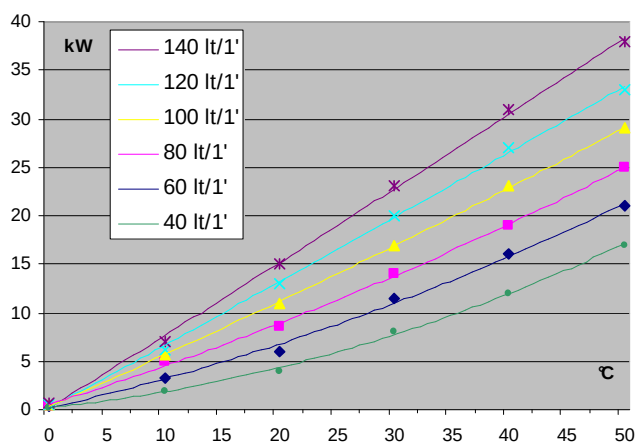


GAMMA SCAMBIATORI

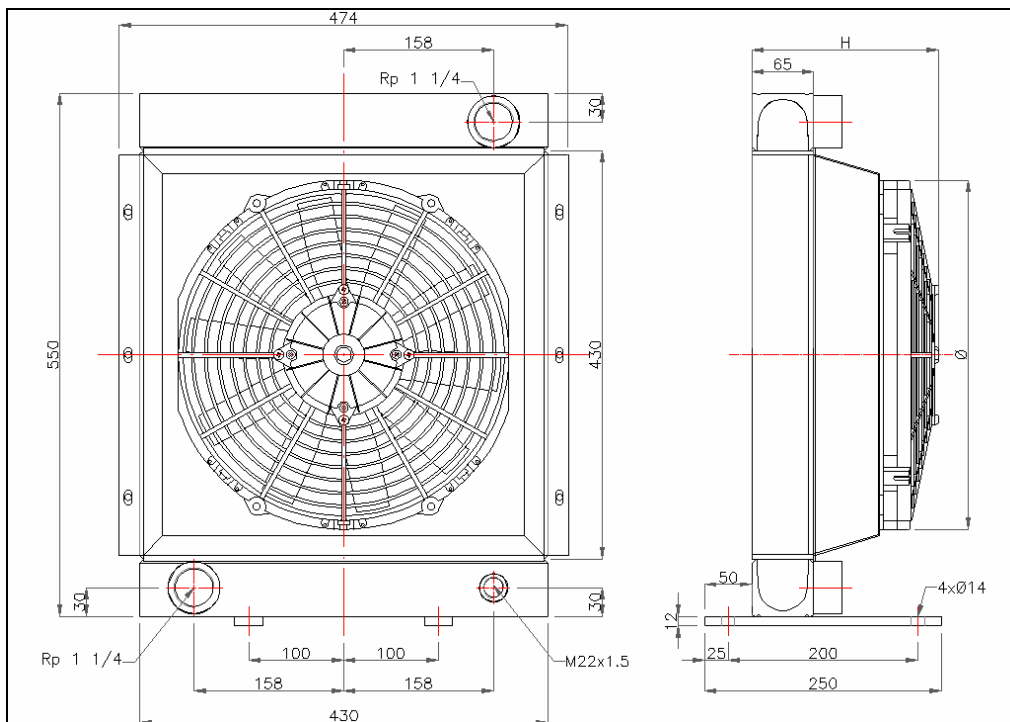
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RU0100720012	12 V. Soff.	260	385	4500	20,8
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RU0100720022	24 V. Soff.	260	385	4480	9,1
RU0100720031	230 V.50 Hz Mono Asp.	270	400	4400	0,9
RU0100720032	230 V.50 Hz Mono Soff.	270	400	4400	0,9
RU0100720041	230/400 V.50 Hz 3FN Asp.	270	400	4700	1
RU0100720042	230/400 V.50 Hz 3FN Soff.	270	400	4700	1
RU0100720051	Hydraulic Pred. Asp.	270	400	6500	1,3
RU0100720052	Hydraulic Pred. Soff.	270	400	6500	1,3

DATI TECNICI

RANGE MIN	Kw19:45lt/1'=ΔT[°C] 50 - 3 bar
RANGE MAX	Kw39:140lt/1'=ΔT[°C] 50 - 3 bar



GRV350S

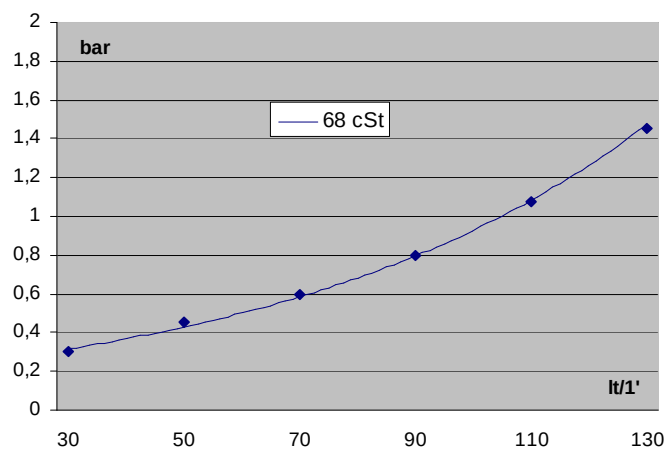
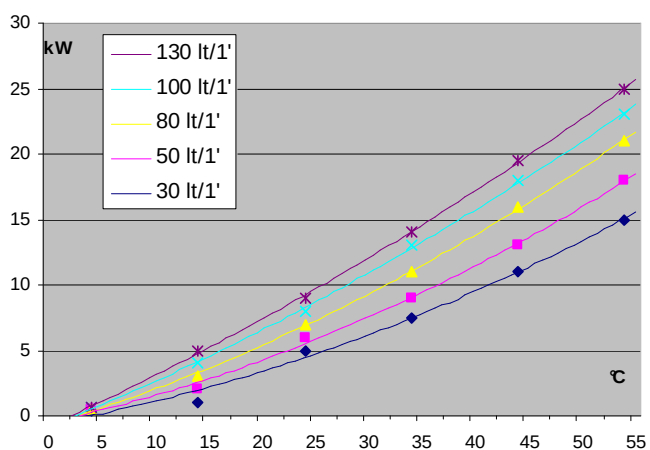


GAMMA SCAMBIATORI

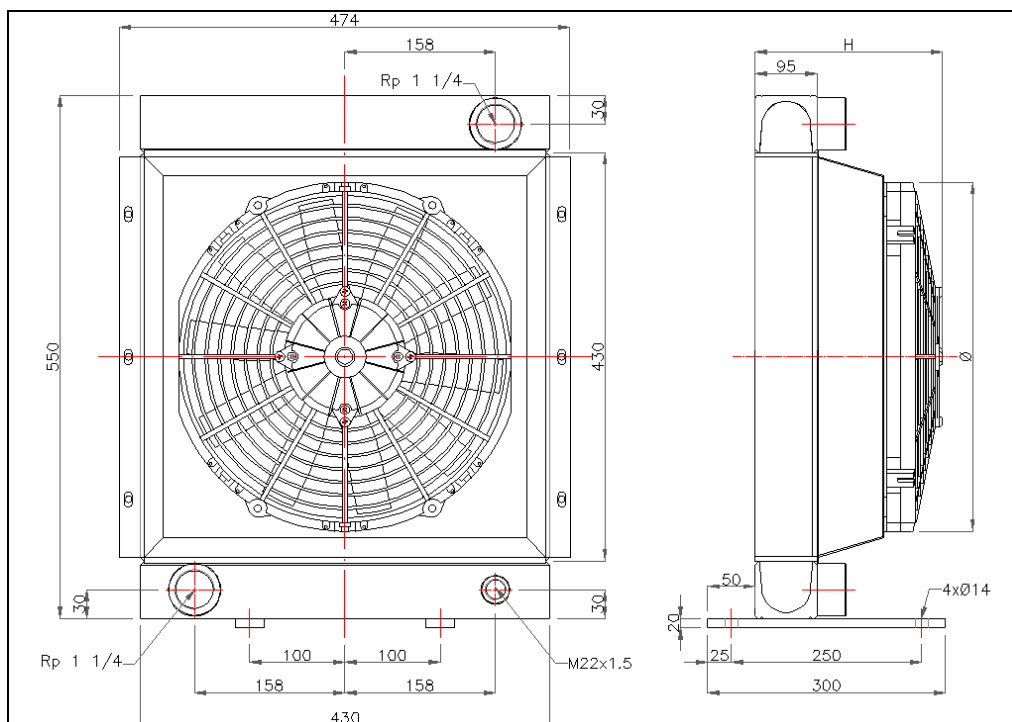
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105680000	NUDO	65	/	/	/
RU0105680011	12 V. Asp.	230	305	2720	15
RU0105680012	12 V. Soff.	230	305	2800	15
RU0105680021	24 V. Asp.	230	305	2810	7,8
RU0105680022	24 V. Soff.	230	305	2870	8
RU0105680031	230 V.50 Hz Mono Asp.	195	300	3400	0,35
RU0105680032	230 V.50 Hz Mono Soff.	195	300	3400	0,35
RU0105680041	230/400 V.50 Hz 3FN Asp.	195	300	3300	0,25
RU0105680042	230/400 V.50 Hz 3FN Soff.	195	300	3300	0,25
RU0105680051	Hydraulic Pred. Asp.	195	300	2750	0,4
RU0105680052	Hydraulic Pred. Soff.	195	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw15:35lt/1'=ΔT[°C] 55 - 1.6 bar
RANGE MAX	Kw25:135lt/1'=ΔT[°C] 55 - 1.6 bar



GRV600S

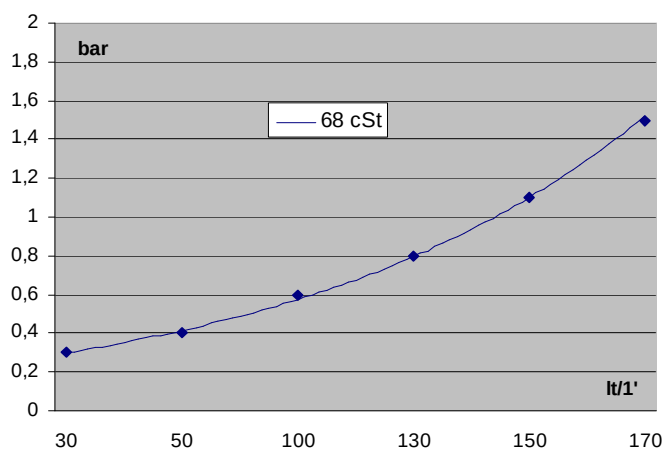
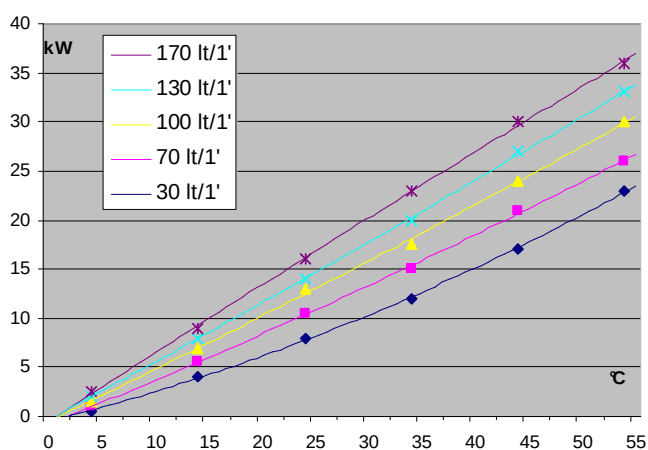


GAMMA SCAMBIATORI

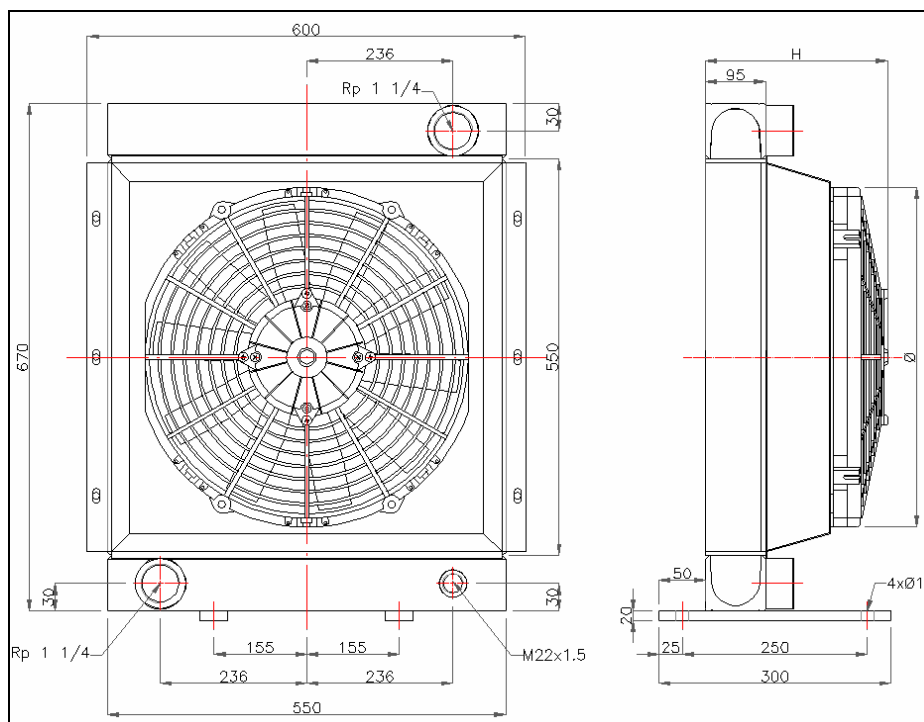
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105690000	NUDO	95	/	/	/
RU0105690011	12 V. Asp.	260	305	2720	15
RU0105690012	12 V. Soff.	260	305	2800	15
RU0105690021	24 V. Asp.	260	305	2810	7,8
RU0105690022	24 V. Soff.	260	305	2870	8
RU0105690031	230 V.50 Hz Mono Asp.	225	300	3400	0,35
RU0105690032	230 V.50 Hz Mono Soff.	225	300	3400	0,35
RU0105690041	230/400 V.50 Hz 3FN Asp.	225	300	3300	0,25
RU0105690042	230/400 V.50 Hz 3FN Soff.	225	300	3300	0,25
RU0105690051	Hydraulic Pred. Asp.	225	300	2750	0,4
RU0105690052	Hydraulic Pred. Soff.	225	300	2750	0,4

DATI TECNICI

RANGE MIN	Kw25:35lt/1'=ΔT[°C] 55 - 1.6 bar
RANGE MAX	Kw40:175lt/1'=ΔT[°C] 55 - 1.6 bar



GRV850S

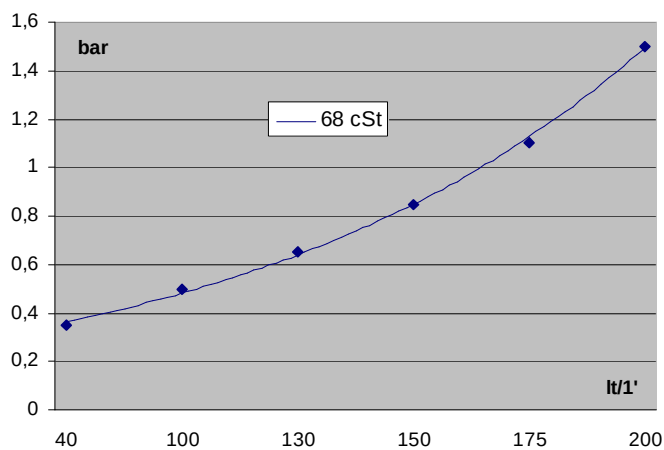
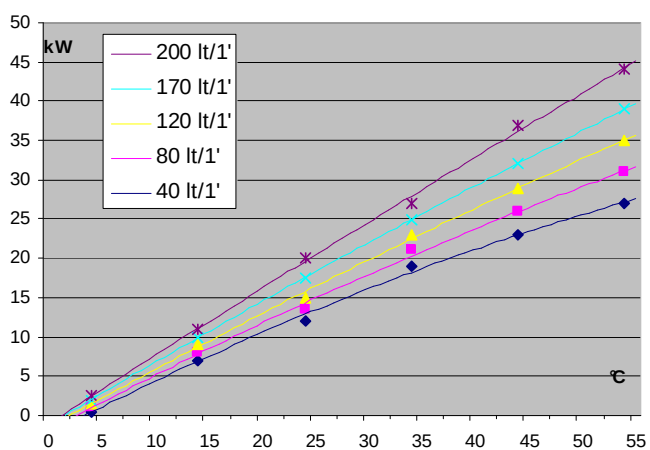


GAMMA SCAMBIATORI

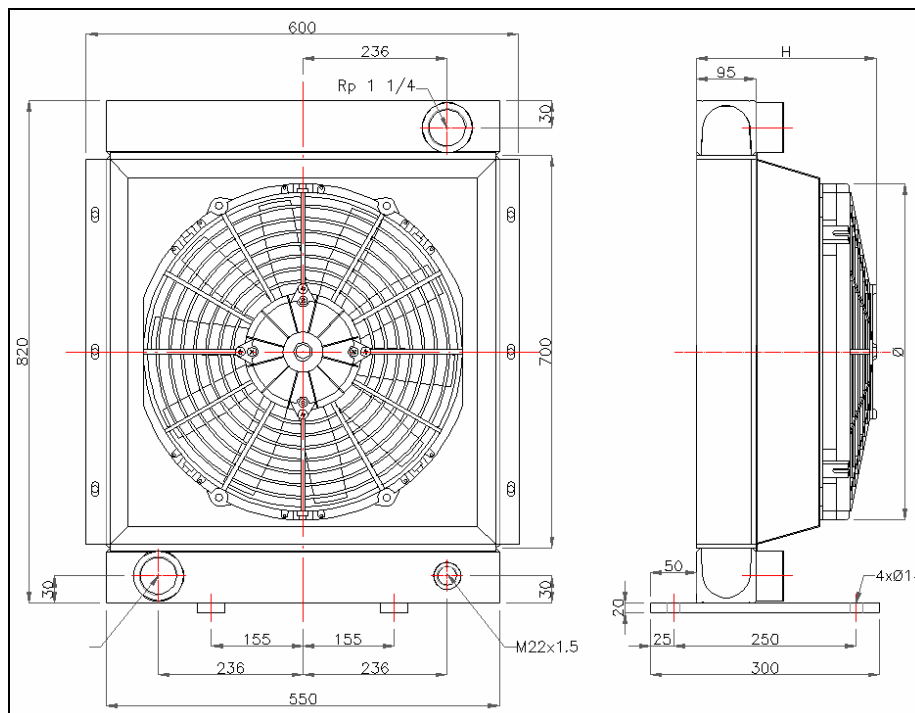
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105700000	NUDO	95	/	/	/
RU0105700011	12 V. Asp.	290	2 X 305	4460	22,4
RU0105700012	12 V. Soff.	290	2 X 305	4500	20,8
RU0105700021	24 V. Asp.	290	2 X 305	4450	9,4
RU0105700022	24 V. Soff.	290	2 X 305	4480	9,1
RU0105700031	230 V.50 Hz Mono Asp.	255	2 X 300	4400	0,9
RU0105700032	230 V.50 Hz Mono Soff.	255	2 X 300	4400	0,9
RU0105700041	230/400 V.50 Hz 3FN Asp.	255	2 X 300	4700	1
RU0105700042	230/400 V.50 Hz 3FN Soff.	255	2 X 300	4700	1
RU0105700051	Hydraulic Pred. Asp.	305	500	6500	1,3
RU0105700052	Hydraulic Pred. Soff.	305	500	6500	1,3

DATI TECNICI

RANGE MIN	Kw30:45lt/1'=ΔT[°C] 55 - 1.6 bar
RANGE MAX	Kw48:220lt/1'=ΔT[°C] 55 - 1.6 bar



GRV1100S

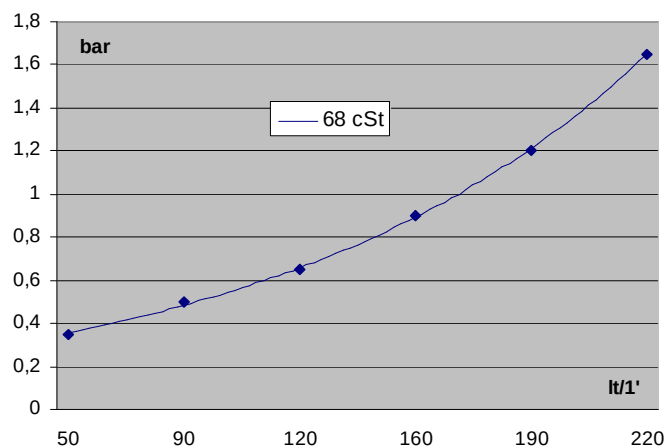
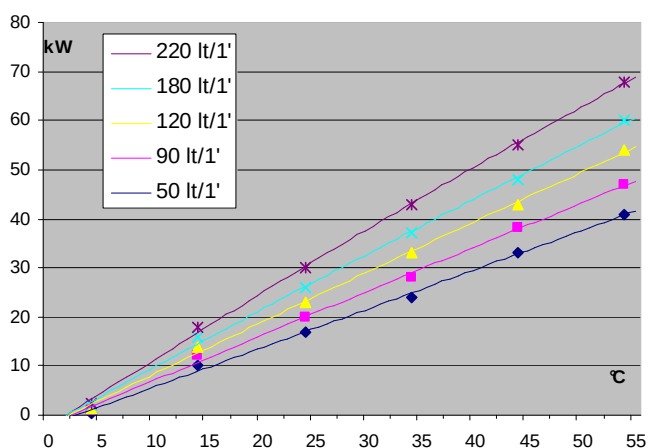


GAMMA SCAMBIATORI

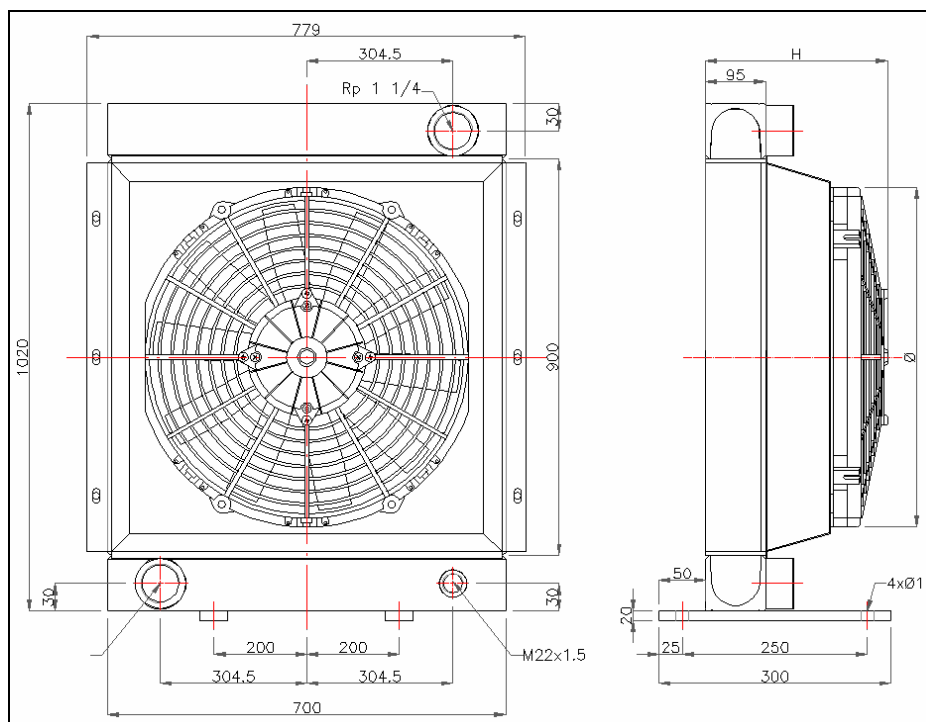
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105710000	NUDO	95	/	/	/
RU0105710011	12 V. Asp.	290	2 X 305	4460	22,4
RU0105710012	12 V. Soff.	290	2 X 305	4500	20,8
RU0105710021	24 V. Asp.	290	2 X 305	4450	9,4
RU0105710022	24 V. Soff.	290	2 X 305	4480	9,1
RU0105710031	230 V.50 Hz Mono Asp.	255	2 X 300	4400	0,9
RU0105710032	230 V.50 Hz Mono Soff.	255	2 X 300	4400	0,9
RU0105710041	230/400 V.50 Hz 3FN Asp.	255	2 X 300	4700	1
RU0105710042	230/400 V.50 Hz 3FN Soff.	255	2 X 300	4700	1
RU0105710051	Hydraulic Pred. Asp.	305	500	6500	1,3
RU0105710052	Hydraulic Pred. Soff.	305	500	6500	1,3

DATI TECNICI

RANGE MIN	Kw45:80lt/1'= $\Delta T[^\circ C]$ 55 - 1.8 bar
RANGE MAX	Kw70:250lt/1'= $\Delta T[^\circ C]$ 55 - 1.8 bar



GRV1500S

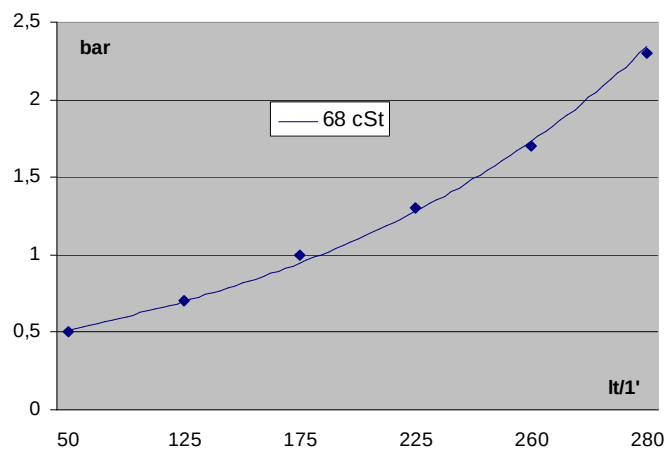
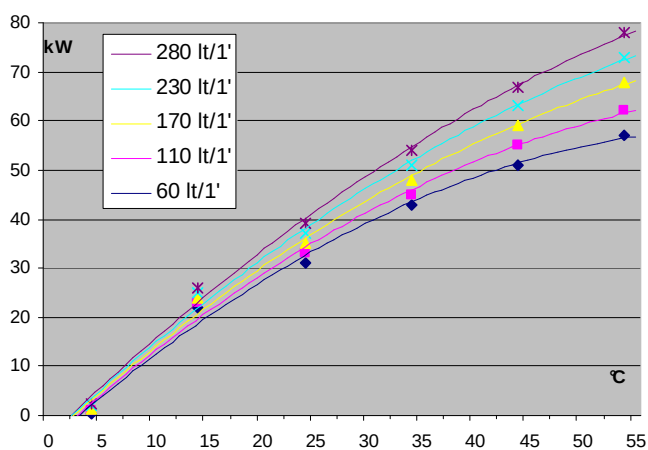


GAMMA SCAMBIATORI

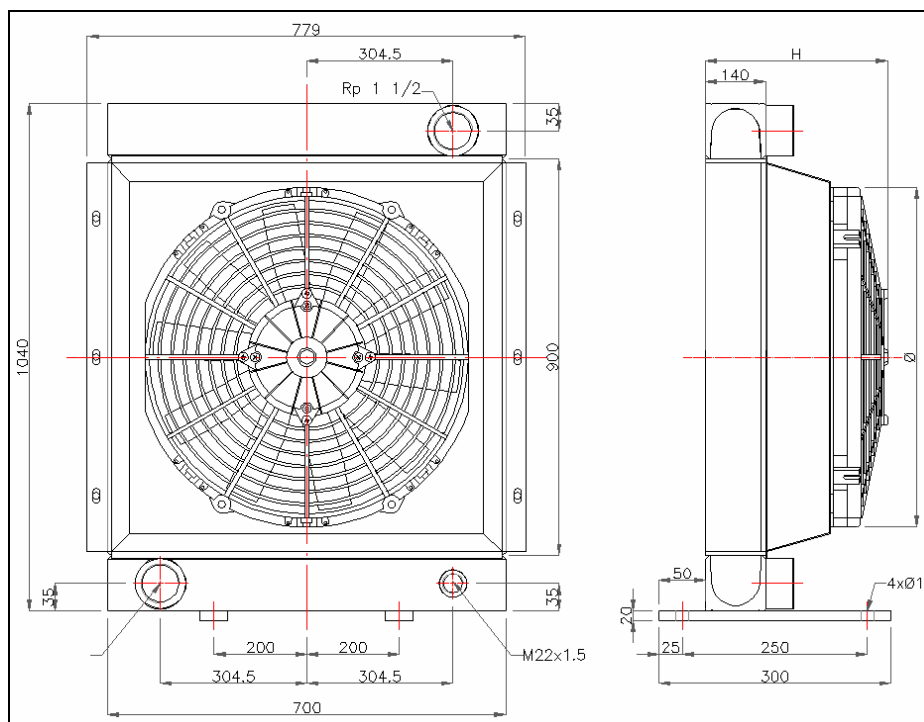
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105730000	NUDO	95	/	/	/
RU0105730011	12 V. Asp.	290	4 x 305	10880	15
RU0105730012	12 V. Soff.	290	4 x 305	11200	15
RU0105730021	24 V. Asp.	290	4 x 305	10240	7,8
RU0100730022	24 V. Soff.	290	4 x 305	11480	7,8
RU0105730031	230 V.50 Hz Mono Asp.	255	4 x 305	13600	0,8
RU0105730032	230 V.50 Hz Mono Soff.	255	4 x 305	13800	0,8
RU0105730041	230/400 V.50 Hz 3FN Asp.	365	630	19000	3,2
RU0105730042	230/400 V.50 Hz 3FN Soff.	365	630	19200	3,2
RU0105730051	Hydraulic Pred. Asp.	365	630	18750	6
RU0105730052	Hydraulic Pred. Soff.	365	630	18800	6

DATI TECNICI

RANGE MIN	Kw55:100lt/1'=ΔT[°C] 55 - 2.2 bar
RANGE MAX	Kw75:280lt/1'=ΔT[°C] 55 - 2.2 bar



GRV3000S

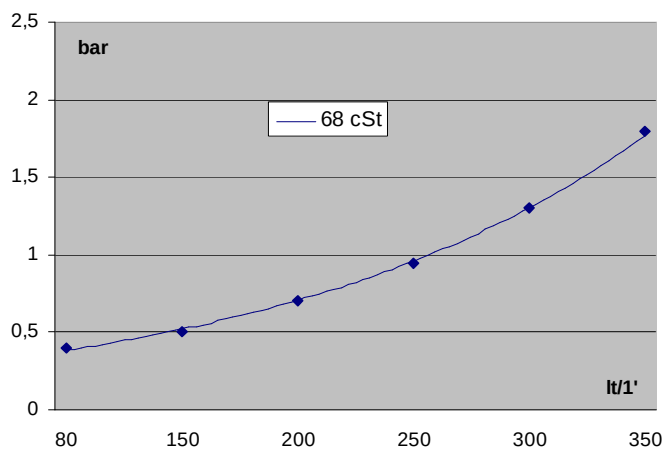
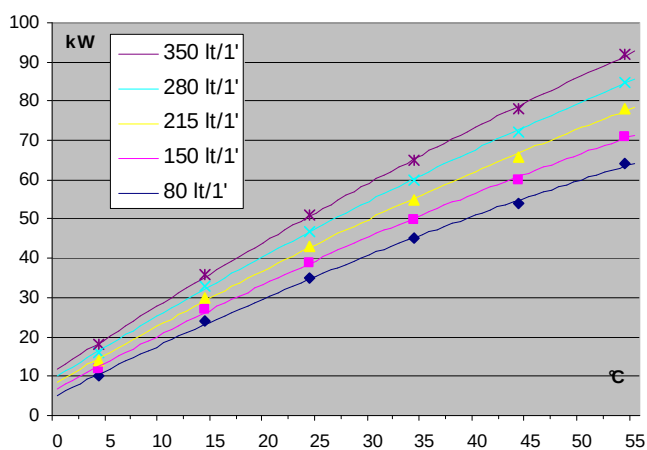


GAMMA SCAMBIATORI

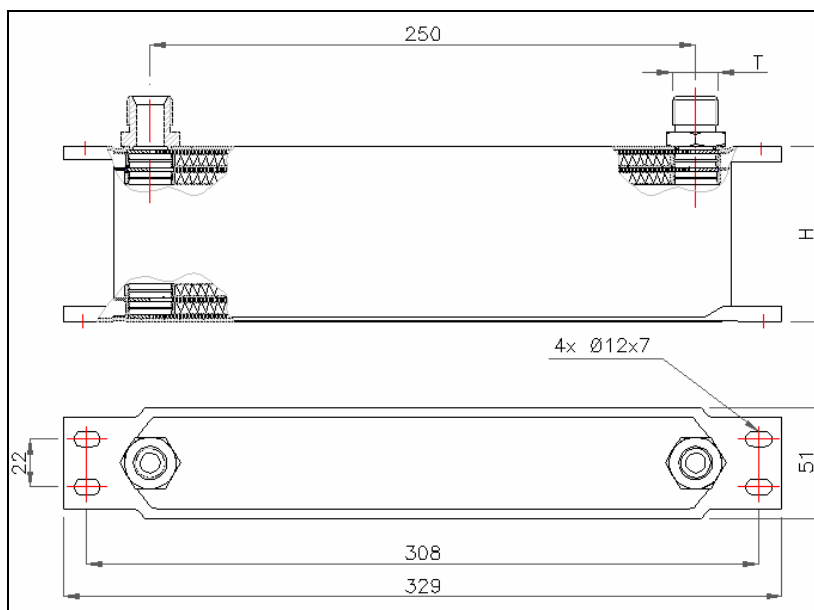
CODICE PRODOTTO	TIPOLOGIA ALLESTIMENTO	H SCAMBIATORE mm	Ø VENTOLA mm	PORTATA m3/h	CORRENTE A
RU0105740000	NUDO	140	/	/	/
RU0105740011	12 V. Asp.	335	4 x 305	10880	15
RU0105740012	12 V. Soff.	335	4 x 305	11200	15
RU0105740021	24 V. Asp.	335	4 x 305	10240	7,8
RU0100740022	24 V. Soff.	335	4 x 305	11480	7,8
RU0105740031	230 V.50 Hz Mono Asp.	300	4 x 305	13600	0,8
RU0105740032	230 V.50 Hz Mono Soff.	300	4 x 305	13800	0,8
RU0105740041	230/400 V.50 Hz 3FN Asp.	410	630	19000	3,2
RU0105740042	230/400 V.50 Hz 3FN Soff.	410	630	19200	3,2
RU0105740051	Hydraulic Pred. Asp.	410	630	18750	6
RU0105740052	Hydraulic Pred. Soff.	410	630	18800	6

DATI TECNICI

RANGE MIN	Kw65:100lt/1'=ΔT[°C] 55 - 2.0 bar
RANGE MAX	Kw90:350lt/1'=ΔT[°C] 55 - 2.0 bar



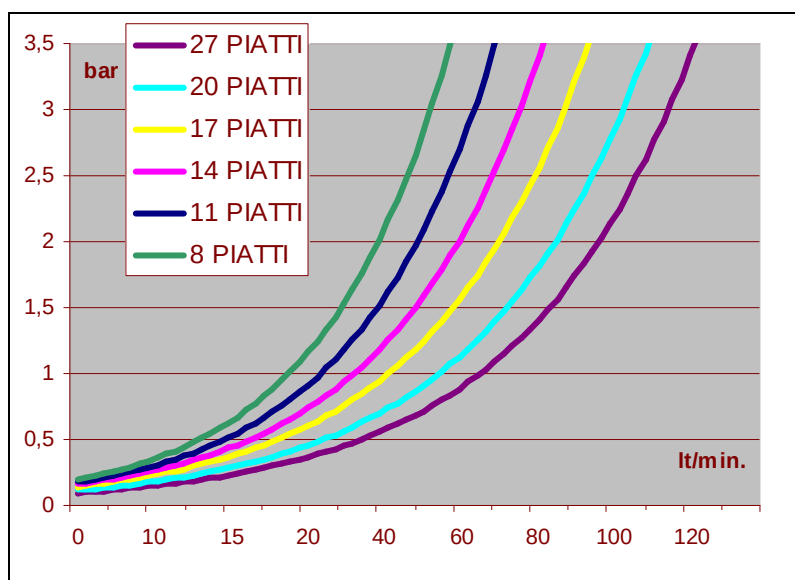
SERIE GRH



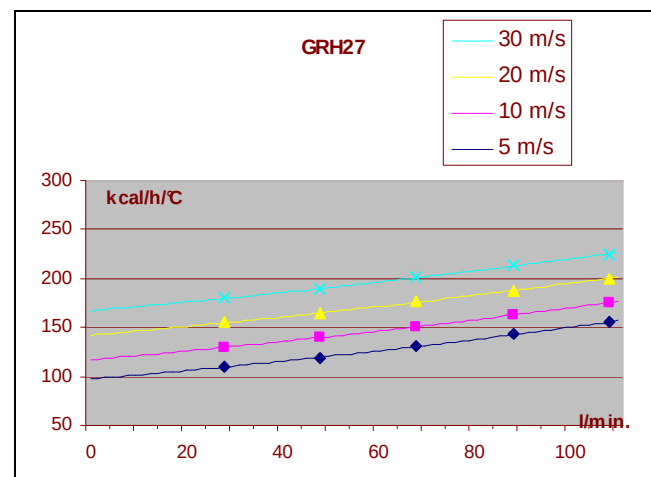
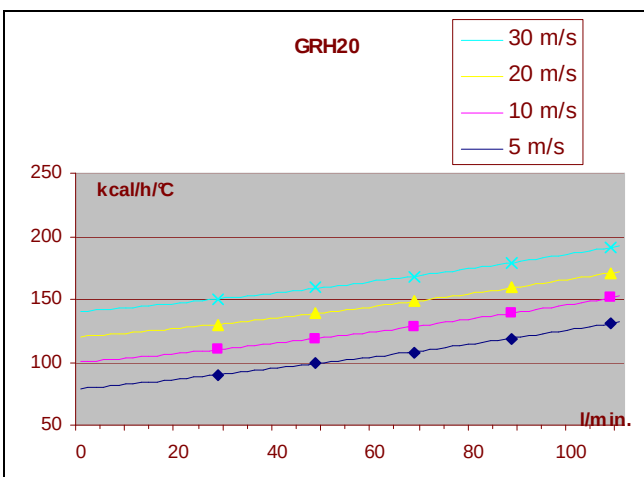
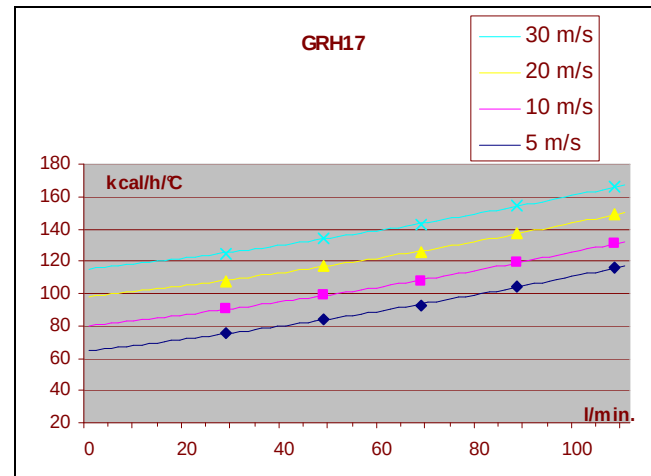
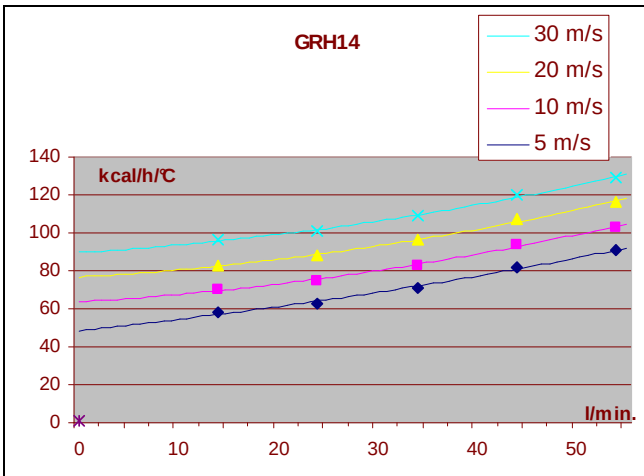
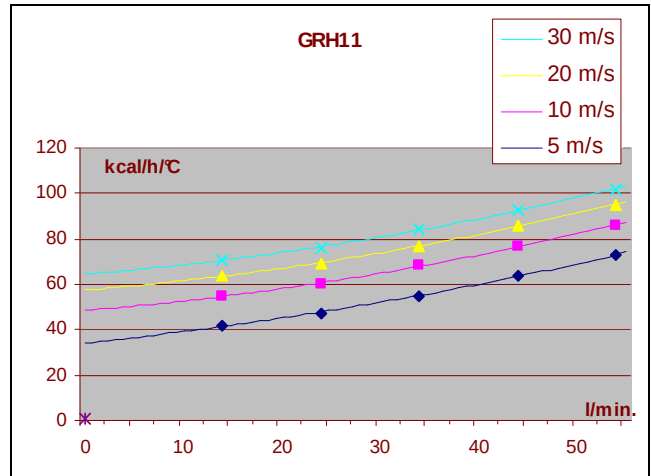
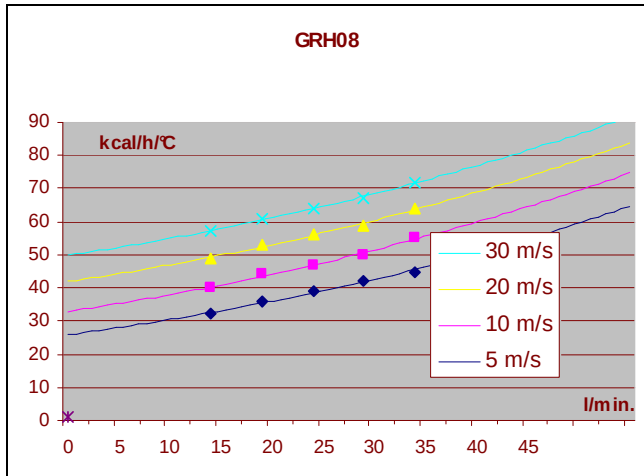
GAMMA SCAMBIATORI

CODICE PRODOTTO	H SCAMBIATORE mm	NUMERO DI PIATTI	T	PESO kG	VOLUME lt	SUPERFICIE SCAMBIO
SRU-GRH08	60	8	1/2" Gas	0.52	0.18	0.013
SRU-GRH11	80	11	1/2" Gas	0.66	0.25	0.018
SRU-GRH14	105	14	1/2" Gas	0.83	0.32	0.024
SRU-GRH17	130	17	1/2" Gas	0.99	0.39	0.030
SRU-GRH20	150	20	1/2" Gas	1.15	0.46	0.035
SRU-GRH27	200	27	1/2" Gas	1.51	0.62	0.049

PORTATE SCAMBIATORI



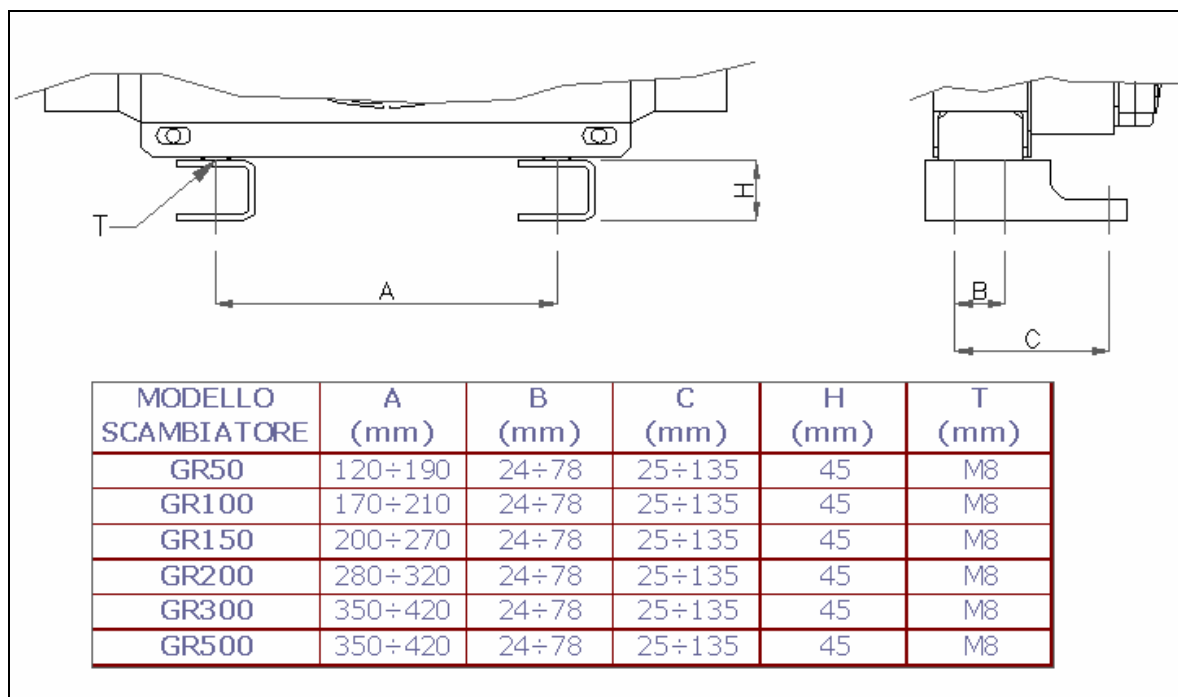
POTENZA SCAMBIATORI



FISSAGGIO / MONTAGGIO

Come potete osservare, il corretto montaggio dei piedi di fissaggio è estremamente semplice, infatti le staffe sono studiate per un posizionamento Dx/Sx indifferente, e con una possibilità di 9 posizioni di fissaggio, di cui una registrabile estremamente innovativa, ed unica nel suo genere.

Questo sistema consente durante il montaggio una adattabilità estremamente elevata, al telaio o all'apparecchiatura dove si intende installare lo scambiatore RAAL.



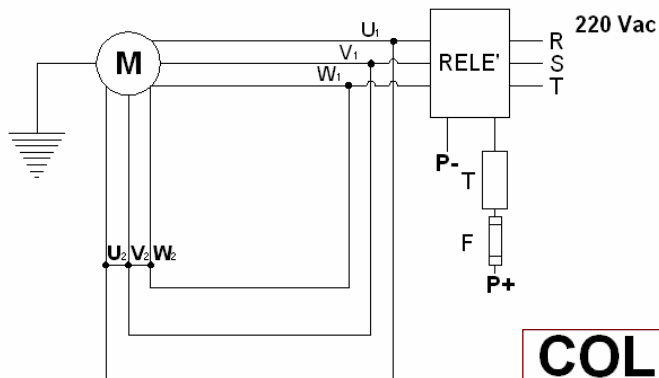
La STAFFA realizzata per gli scambiatori RAAL, in lamiera zincata è unica nel suo genere, ed è stata studiata appositamente per essere unificata, su tutti i modelli.



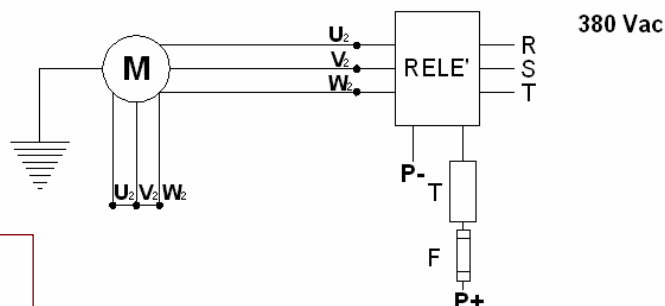
SCHEMI ELETTRICI

ESEMPI DELLE VARIE POSSIBILITA' DI COLLEGAMENTO ELETTRICO, DEI VENTILATORI IN

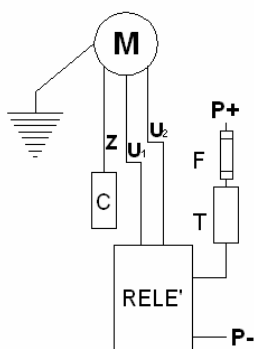
COLLEGAMENTO 230/400 V A TRIANGOLO



COLLEGAMENTO 230/400 V A STELLA



COLLEGAMENTO 230 V CORRENTE ALTERNATA



U1	NERO
U2	VERDE
V1	AZZURRO
V2	BIANCO
W1	MARRONE
W2	GIALLO
G	TERRA
P	ALIMENTAZIONE RELE'
R-S-T	ALIMENTAZIONE TRIFASE
T	TERMOSTATO
F	FUSIBILE

CARATTERISTICHE MOTORI IDRAULICI

MODELLO SCAMBIATORE	cm³/g	bar max.	g/1' max	Tipo
GR50	6,3	170	2700	1
GR100	6,3-11	170-250	2700-3500	1-2
GR150	6,3-11	170-250	2700-3500	1-2
GR200	6,3-11	170-250	2700-3500	1-2
GR300	11	250	3500	2
GR500	11	250	3500	2

FATTORI CONVERSIONE PERDITE DI CARICO

FATTORE CORREZIONE PERDITE DI CARICO											
cSt	10	15	20	30	40	50	60	80	100	200	300
F	0,1	0,15	0,25	0,4	0,6	0,85	1	1,3	1,5	2,6	3,6

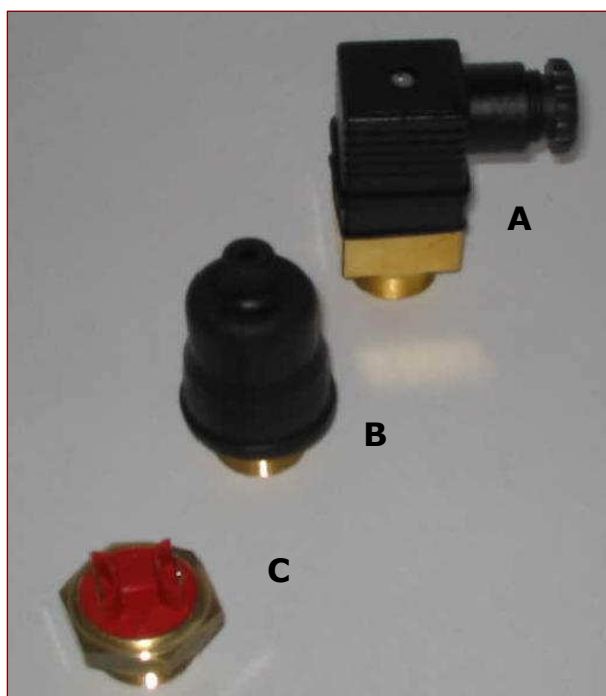
ACCESSORI

Su richiesta del Cliente, gli scambiatori RAAL, possono essere forniti di accessori come SUPPORTI e TERMOSTATI.

Gli ACCESSORI, dovranno essere specificatamente richiesti momento dell'ordine, indicando nel caso dei TERMOSTATI, il tipo e la taratura

MODELLO "A" Tipo DIN - M22x1,5

TER00DIN7080	70/80 °C
TER00DIN6070	60/70 °C
TER00DIN6070	50/60 °C
TER00DIN6070	40/50 °C



MODELLO "B" Tipo FAST-ON IP65 - M22x1,5

TER032503T60	60 °C
TER032503T50	50 °C
TER032503T50	40 °C

MODELLO "C" FAST-ON - M22x1,5

TER012503T60	50/58 °C
TER032503T48	40/48 °C
TER032503T40	30/38 °C