



# Condensing Units Catalogue



# Standard Range



Model / Modelo / Modell / Modello / Modèle	Power / Potencia / Leistung / Potenza / Puissance		Refrigeration capacity / Produccion frigorifica / Kälteleistung / Capacità frigorifera / Production frigorifique							Input / Consumo / Aufnahme / Assorbimento / Consumption		Motor type / Tipo motore / Motor-typ / Tipo di motore / Type de moteur	Dimensions / Dimensiones / Abmessungen / Dimensioni / Dimensions			Tubes Tubos Rohrleitung Attacchi Tubes		Weight/Peso/Gewicht/Peso/Poids	Design/ Disegno / Ausattung / Disegno / Configuration	Receiver vol. / Recipiente vol. / Flüssigkeitssammler umfang / Vol. ricevitore / Réservoir vol.	
	Hp	°C	Max ambient temp./Temp. amb. max /Max Umgebungstemp. / Temp. amb. max / Temp. ambiant max	Evaporating temp. / Temp. evaporacion / Verdampfungstemperatur / Temp. d'evaporazione / Temp. d'evaporation °C							W		A	W x L x H mm	Inch	Inch	Kg				dm <sup>3</sup>
				-40	-35	-30	-25	-20	-15	-10											

R404A (R507) - LBP										220-240 / 50								
T-ML60FB2	1/5	43	122	163	209	261	319	384	454	270	1,77	CSIR	325x425x220	3/8	1/4	16,5	A	-
T-ML60FB3	1/5	43	122	163	209	261	319	384	454	270	1,77	CSIR	325x425x220	3/8	1/4	16,5	B	1,00
T-ML80FB2	1/4	43	169	221	278	338	404	473	548	345	2,21	CSIR	325x425x220	3/8	1/4	17,2	A	-
T-ML80FB3	1/4	43	169	221	278	338	404	473	548	345	2,21	CSIR	325x425x220	3/8	1/4	17,2	B	1,00
T-ML90FB2	1/3	43	195	249	315	395	487	592	709	358	2,24	CSIR	335x425x245	3/8	1/4	19,2	A	-
T-ML90FB3	1/3	43	195	249	315	395	487	592	709	358	2,24	CSIR	335x425x245	3/8	1/4	19,2	B	1,00
T-MP12FB3	3/8	43	263	346	443	554	685	815	965	470	2,88	CSIR	330x425x245	3/8	3/8	22,3	B	1,00
T-MP14FB3	3/8	43	264	362	470	588	715	852	999	572	3,38	CSIR	330x425x245	3/8	1/4	22,3	B	1,00
T-MR18FB3	5/8	43	331	484	646	816	995	1183	1379	620	2,97	CSR	380x540x275	1/2	3/8	31,0	B	1,55
T-MR22FB3	2/3	43	355	571	792	1016	1244	1476	1712	754	3,78	CSR	385x540x300	1/2	3/8	34,0	C	1,55
T-MS26FB3	3/4	43	369	618	875	1148	1435	1737	2054	890	4,72	CSR	425x525x355	1/2	3/8	39,0	C	2,55
T-MS30FB3	7/8	43	618	875	1148	1435	1737	2054	2385	1130	5,60	CSR	425x525x355	5/8	3/8	39,0	C	2,55
T-MS34FB3	1	43	826	993	1231	1540	1919	2370	2892	1220	6,68	CSR	425x525x355	5/8	3/8	39,5	C	2,55

R404A (R507) - HMBP										220-240 / 50								
T-ML40TB2	1/6	43	199	246	300	361	427	501	580	348	2,03	CSIR	325x425x235	3/8	1/4	14,6	A	-
T-ML40TB3	1/6	43	199	246	300	361	427	501	580	348	2,03	CSIR	325x425x235	3/8	1/4	14,6	B	1,00
T-ML45TB3	1/5	43	215	269	328	393	463	539	621	385	2,19	CSIR	325x425x235	3/8	1/4	14,7	B	1,00
T-ML45TB2	1/5	43	215	269	328	393	463	539	621	385	2,19	CSIR	325x425x235	3/8	1/4	14,7	A	-
T-ML60TB2	1/4	43	266	335	409	491	579	673	774	477	2,77	CSIR	330x425x245	3/8	1/4	22,5	A	-
T-ML60TB3	1/4	43	266	335	409	491	579	673	774	477	2,77	CSIR	330x425x245	3/8	1/4	22,5	B	1,00
T-ML80TB2	3/8	43	408	479	567	662	764	873	989	570	3,27	CSIR	355x450x270	3/8	3/8	23,5	A	-
T-ML80TB3	3/8	43	408	479	567	662	764	873	989	570	3,27	CSIR	355x450x270	3/8	3/8	23,5	B	1,00
T-ML90TB2	3/8	43	421	500	588	685	791	906	1029	600	3,98	CSIR	355x450x270	3/8	3/8	23,9	A	-
T-ML90TB3	3/8	43	421	500	588	685	791	906	1029	600	3,98	CSIR	355x450x270	3/8	3/8	23,9	B	1,30
T-MP12TB2	1/2	43	581	733	899	1081	1279	1492	1720	860	4,05	CSR	425x480x350	3/8	3/8	29,8	A	-
T-MP12TB3	1/2	43	581	733	899	1081	1279	1492	1720	860	4,05	CSR	425x480x350	3/8	3/8	29,8	C	2,55
T-MP14TB2	1/2	43	613	786	973	1173	1387	1614	1855	1000	4,86	CSR	425x500x350	3/8	3/8	29,9	A	-
T-MP14TB3	1/2	43	613	786	973	1173	1387	1614	1855	1000	4,86	CSR	425x500x350	3/8	3/8	29,9	C	2,55
T-MR18TB3	7/8	43	729	947	1176	1415	1664	1928	2202	1248	6,50	CSR	430x545x350	1/2	3/8	38,7	C	2,55
T-MR18TB3 2V	7/8	-	-	-	-	-	-	-	-	-	-	CSR	650x480x265	1/2	3/8	-	D	2,00
T-MR22TB3	1	38	859	1093	1356	1649	1972	2326	2706	1228	6,28	CSR	455x525x440	1/2	3/8	41,7	C	2,55
T-MR22TB3 2V	1	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	1/2	3/8	-	D	2,55
T-MS26TB3	1 3/8	43	1183	1508	1855	2222	2612	3022	3453	1772	8,97	CSR	455x515x440	1/2	3/8	43,7	C	2,55
T-MS26TB3 2V	1 3/8	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	1/2	3/8	-	D	2,55
T-MS34TB3	1 5/8	43	-	-	2424	2959	3480	3985	4474	2424	12,06	CSR	455x515x440	5/8	5/8	44,5	C	2,55
T-MS34TB3 2V	1 5/8	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	5/8	5/8	-	D	2,55

R134a - HMBP										220-240 / 50								
T-GL60PB2	1/5	43	130	178	232	293	361	435	517	270	1,67	RSIR	325x425x235	3/8	1/4	17,0	A	-
T-GL60PB3	1/5	43	130	178	232	293	361	435	517	270	1,67	CSIR	325x425x235	3/8	1/4	17,0	B	1,00
T-GL80TB2	1/5	43	166	221	285	368	440	532	632	342	2,02	CSIR	345x425x235	3/8	1/4	17,0	A	-
T-GL80TB3	1/5	43	166	221	285	368	440	532	632	342	2,02	CSIR	345x425x235	3/8	1/4	17,0	B	1,00
T-GL90TB2	1/4	43	204	266	342	430	532	647	776	385	2,29	CSIR	340x425x245	3/8	1/4	18,5	A	-
T-GL90TB3	1/4	43	204	266	342	430	532	647	776	385	2,29	CSIR	340x425x245	3/8	1/4	18,5	B	1,00
T-GP12TB2	3/8	43	251	343	449	569	703	851	1014	602	3,59	CSIR	350x425x270	3/8	1/4	20,0	A	-
T-GP12TB3	3/8	43	251	343	449	569	703	851	1014	602	3,59	CSIR	350x425x270	3/8	1/4	20,0	B	1,00
T-GP14TB2	3/8	43	292	387	499	629	777	941	1124	665	4,02	CSIR	350x425x270	3/8	1/4	21,5	A	-
T-GP14TB3	3/8	43	292	387	499	629	777	941	1124	665	4,02	CSIR	350x425x270	3/8	1/4	21,5	B	1,00
T-GR18TB2	1/2	43	356	495	658	846	1057	1292	1551	735	4,75	CSIR	350x535x300	1/2	3/8	31,0	A	-
T-GR18TB3	1/2	43	356	495	658	846	1057	1292	1551	735	4,75	CSIR	350x535x300	1/2	3/8	31,0	C	1,30
T-GR22TB3	5/8	43	464	651	851	1064	1291	1531	1785	917	5,65	CSIR	450x530x315	1/2	3/8	34,0	C	1,50
T-GS26TB3	3/4	43	525	747	991	1255	1540	1845	2171	1120	6,85	CSIR	425x520x350	5/8	3/8	36,0	C	2,55
T-GS30TB3	7/8	43	609	854	1136	1454	1808	2199	2626	1170	6,35	CSR	425x545x350	5/8	3/8	39,0	C	2,55
T-GS34TB3	1	43	686	972	1285	1624	1989	2381	2799	1352	6,95	CSR	425x545x350	5/8	3/8	39,0	C	2,55
T-GS34TB3 2V	1	43	-	-	-	-	-	-	-	-	-	CSR	650x480x230	5/8	3/8	-	D	2,00

# Pressure switch range



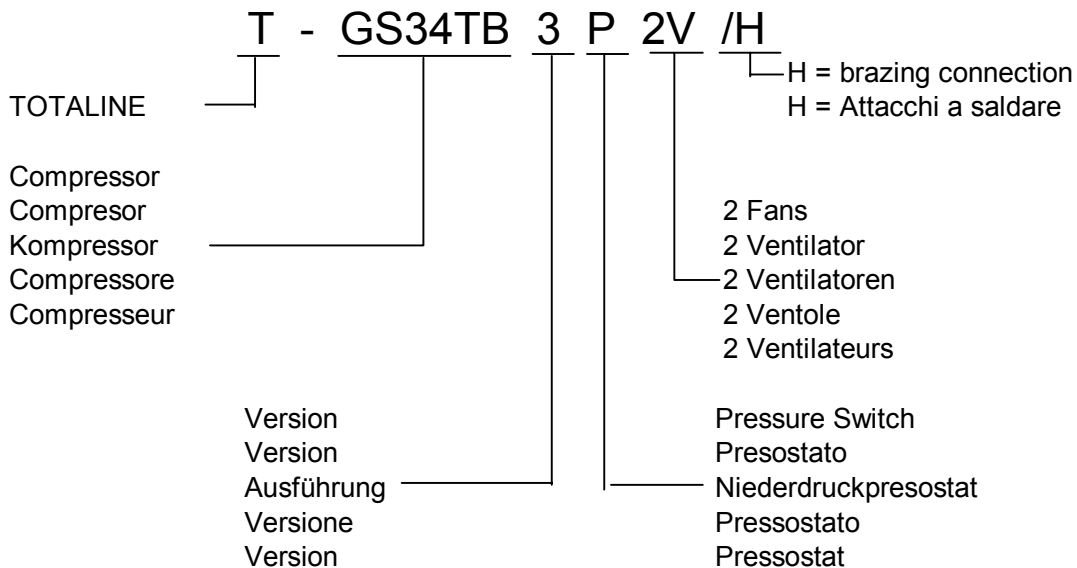
Model / Modelo / Modell / Modello / Modèle	Power / Potencia / Leistung / Potenza / Puissance		Max ambient temp./ Temp.amb.max / Max Umgebungstemp. / Temp.amb. max / Temp ambient max	Refrigeration capacity./ Produccion frigorifica / Kälteleistung / Capacità frigorifera / Production frigorifique W							Input / Consumo / Aufnahme / Assorbimento / Consumption		Motor type/ Tipo motore / Motor-tp / Tipo di motore / Type de moteur	Dimensions/ Dimensiones / Abmessungen / Dimensioni / Dimensions		Tubes Tubos Rohrleitung Attacchi Tubes		Weight/Peso/Gewicht/Peso/Poids	Design/ Diseño / Ausstattung / Disegno / Configuration	Receiver vol. / Recipiente vol. / Flüssigkeitsammler umfang / Vol. ricevitore / Réservoir vol.
	Hp	°C		-40	-35	-30	-25	-20	-15	-10	W	A		W x L x H mm	Inch	Inch	Kg			

R404A (R507) - LBP			-40	-35	-30	-25	-20	-15	-10											220-240 / 50
T-MR18FB3_P	5/8	43	331	484	646	816	995	1183	1379	620	2,97	CSR	380x540x275	1/2	3/8	31,0	E	1,55		
T-MR22FB3_P	2/3	43	355	571	792	1016	1244	1476	1712	754	3,78	CSR	385x540x300	1/2	3/8	34,0	E	1,55		
T-MS26FB3_P	3/4	43	369	968	1003	1313	1619	1921	2218	890	4,72	CSR	425x525x355	1/2	3/8	39,0	E	2,55		
T-MS30FB3_P	7/8	43	618	875	1148	1435	1737	2054	2385	1130	5,60	CSR	425x525x355	5/8	3/8	39,0	E	2,55		
T-MS34FB3_P	1	43	826	993	1231	1540	1919	2370	2892	1220	6,68	CSR	425x525x355	5/8	3/8	39,5	E	2,55		

R404A (R507) - HMBP			-25	-20	-15	-10	-5	0	5	10											220-240 / 50
T-MR12TB3_P	1/2	43	581	733	899	1081	1279	1492	1720	1964	860	4,05	CSR	425x480x350	3/8	3/8	29,8	E	2,55		
T-MP14TB3_P	1/2	43	613	786	973	1173	1387	1614	1855	2109	1000	4,86	CSR	425x500x350	3/8	3/8	29,9	E	2,55		
T-MR18TB3_P	7/8	43	729	947	1176	1415	1664	1928	2202	2486	1248	6,50	CSR	430x545x350	1/2	3/8	38,7	E	2,55		
T-MR18TB3_P2V	7/8	-	-	-	-	-	-	-	-	-	-	-	CSR	650x480x265	1/2	3/8	-	F	2,00		
T-MR22TB3_P	1	38	859	1093	1356	1649	1972	2326	2706	3119	1228	6,28	CSR	455x525x440	1/2	3/8	41,7	E	2,55		
T-MR22TB3_P2V	1	-	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	1/2	3/8	-	F	2,55		
T-MS26TB3_P	1 3/8	43	1183	1508	1855	2222	2612	3022	3453	3906	1772	8,97	CSR	455x515x440	1/2	3/8	43,7	E	2,55		
T-MS26TB3_P2V	1 3/8	-	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	1/2	3/8	-	F	2,55		
T-MS34TB3_P	1 5/8	43	-	-	2424	2959	3480	3985	4474	4949	2424	12,06	CSR	455x515x440	5/8	5/8	44,5	E	2,55		
T-MS34TB3_P2V	1 5/8	-	-	-	-	-	-	-	-	-	-	-	CSR	650x480x330	5/8	5/8	-	F	2,55		

R134a - HMBP			-25	-20	-15	-10	-5	0	5	10											220-240 / 50
T-GR18TB3_P	1/2	43	356	495	658	846	1057	1292	1551	1834	735	4,75	CSIR	350x535x300	1/2	3/8	31,0	E	1,30		
T-GR22TB3_P	5/8	43	464	651	851	1064	1291	1531	1785	2051	917	5,65	CSIR	450x530x315	1/2	3/8	34,0	E	1,50		
T-GS26TB3_P	3/4	43	525	747	991	1255	1540	1845	2171	2518	1120	6,85	CSIR	425x520x350	5/8	3/8	36,0	E	2,55		
T-GS30TB3_P	7/8	43	609	854	1136	1454	1808	2199	2626	3089	1170	6,35	CSR	425x545x350	5/8	3/8	39,0	E	2,55		
T-GS34TB3_P	1	43	686	972	1285	1624	1989	2381	2799	3243	1352	6,95	CSR	425x545x350	5/8	3/8	39,0	E	2,55		
T-GS34TB3_P2V	1	43	-	-	-	-	-	-	-	-	-	-	CSR	650x480x230	5/8	3/8	-	F	2,00		

## Designation / Designacion / Bezeichnung / Designazione / Designation



# 50-60 Hz R22 range

**TOTALINE®**

Model / Modelo / Modell / Modèlle	Power / Potencia / Leistung / Potenza / Puissance		Refrigeration capacity / Produccion frigorifica / Kälteleistung / Capacità frigorifera / Production frigorifique								input / Consumo / Aufnahme / Assorbimento / Consumption		Motor type / Tipo motor / Motor-typ / Tipo di motore / Type de moteur	Dimensions / Dimensiones / Abmessungen / Dimensioni / Dimensions	Tubes / Tubos / Rohrleitung / Attacchi / Tubes		Weight / Peso / Gewicht / Poids	Design / Diseño / Ausstattung / Disegno / Configuration	Receiver volume / Recipiente volumen / Flüssigkeitssammler umfang / Volume ricevitore / Réservoir volume
	Hp	°C	Max ambient temp. / Temp. amb. max. / Max Umgebungstemp. / Temp. amb. max. / Temp. ambiant max	-25	-20	-15	-10	-5	0	5	10	W			A	W x L x H mm			

R22 - HMBP												220-240 / 50-60							
T-L40TN2	1/6	38	164	208	261	323	395	476	567	666	295	1,79	CSIR	327x425x235	3/8	1/4	21,0	A	-
T-L40TN3	1/6	38	164	208	261	323	395	476	567	666	295	1,79	CSIR	327x425x235	3/8	1/4	21,0	B	1,00
T-L45TN2	1/5	38	171	221	281	349	426	512	607	710	324	1,91	CSIR	327x425x235	3/8	1/4	21,0	A	-
T-L45TN3	1/5	38	171	221	281	349	426	512	607	710	324	1,91	CSIR	327x425x235	3/8	1/4	21,0	B	1,00
T-L57TN2	1/4	38	205	268	341	424	518	622	735	859	392	2,24	CSIR	330x425x245	3/8	1/4	22,0	A	-
T-L57TN3	1/4	38	205	268	341	424	518	622	735	859	392	2,24	CSIR	330x425x245	3/8	1/4	22,0	B	1,00
T-L76TN2	3/8	38	326	389	470	570	688	825	981	1155	520	3,11	CSIR	338x425x270	3/8	1/4	23,0	A	-
T-L76TN3	3/8	38	326	389	470	570	688	825	981	1155	520	3,11	CSIR	338x425x270	3/8	1/4	23,0	B	1,00
T-L88TN2	3/8	38	348	437	545	671	815	977	1157	1355	618	3,70	CSIR	355x425x270	3/8	3/8	24,0	A	-
T-L88TN3	3/8	38	348	437	545	671	815	977	1157	1355	618	3,7	CSIR	355x425x270	3/8	3/8	24,0	C	1,30
T-P12TN2	1/2	38	422	554	710	892	1099	1331	1588	1871	712	3,37	CSR	360x515x300	3/8	3/8	27,0	A	-
T-P12TN3	1/2	38	422	554	710	892	1099	1331	1588	1871	712	3,37	CSR	360x515x300	3/8	3/8	27,0	C	1,30
T-R18TN3	3/4	38	622	831	1062	1314	1588	1885	2202	2542	1060	5,25	CSR	460x540x320	1/2	3/8	42,0	C	1,55
T-S22TN3	7/8	38	692	964	1257	1570	1904	2257	2632	3026	1220	6,30	CSR	425x545x350	5/8	3/8	44,0	C	2,55
T-S26TN3	1	38	934	1224	1533	1861	2207	2572	2956	3358	1660	8,60	CSR	435x530x355	5/8	3/8	44,0	C	2,55

\* Capacity given at 50 Hz

## Test conditions / Condiciones de ensayo / Testbedingungen / Condizioni di prova / Conditions d'essai

	R134a HMBP	R404/R507 LBP	R404/R507 HMBP	R22 HMBP
Ambient and return gas temperature / Temperatura ambiente y gases de retorno / Umgebung und Sauggastemperatur / Temperatura ambiente e gas di ritorno / Température ambiante et gaz aspirés	35°C	32°C	35°C	35°C
Evaporating temperature Temperatura d'evaporacion Verdampfungstemperatur Temperatura d'evaporazione Température d'évaporation	+7,2°C	-23,3°C	+7,2°C	+7,2°C
Liquid temperature entering expansion valve Temperatura líquido a la entrada de la entrada de la válvula de expansion Flüssigkeitstemperatur beim Expansionventilentrtritt Temperatura del liquido in ingresso alla valvola d'espansione Température liquide à l'entrée du détendeur	Subcooled to condenser limits Subenfriado a los límites del condensador Unterkühlt bis an den Grenzwert es Verflüssigers Sottoraffreddamento secondo i limiti del condensatore Sous refroidi dans les limites du condensateur			

### Note

In a constant effort to improve its products, ECR reserves the right to change any information contained in this leaflet without prior warning.

### Nota

Las especificaciones y dimensiones indicadas pueden cambiar sin previo aviso como consecuencia de las mejoras que ECR procura aportar a sus productos

### Anmerkung

Die in den technischen Unterlagen gegebenen Daten können sich bei Verbesserung der Fertigung um die ECR stets bemüht ist, ohne vorherige Ankündigung ändern.

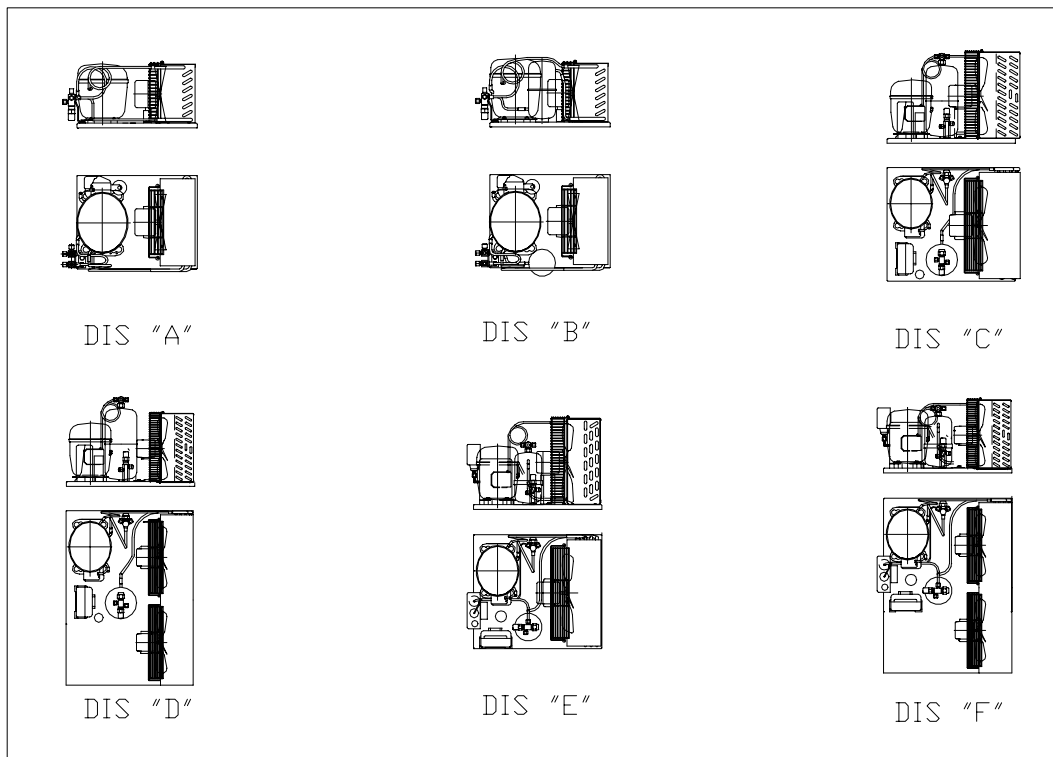
### Nota

I dati e le dimensioni che figurano in questo catalogo possono essere variati senza preavviso, a seguito dei miglioramenti che ECR potrà portare al prodotto

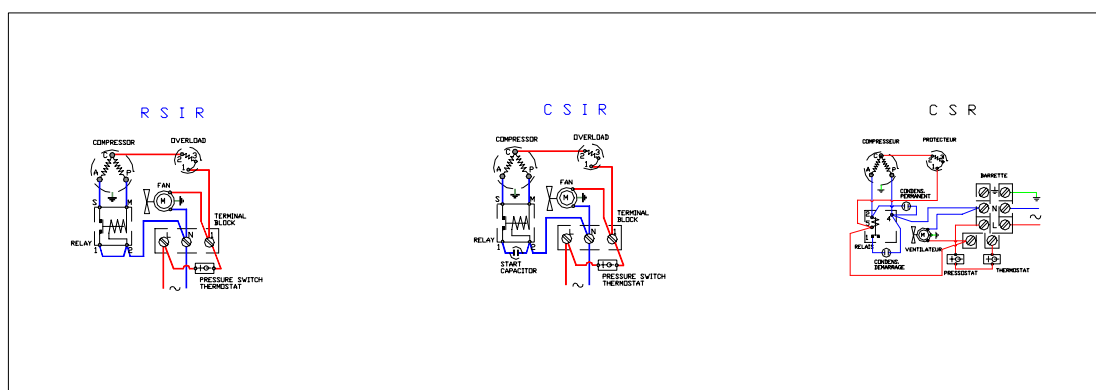
### Note

Comme tenu des améliorations que Ecr entend apporter costamment à ses produits, les spécifications et dimensions indiquées sur ce document peuvent évoluer sans avis préalable

Design / Diseño / Ausstattung / Disegno / Configuration



Wiring diagrams / Esquemas eléctricos / Schaltpläne /  
 Schema elettrico / Schémas électriques



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