



**trucool™**



**REFRIGERATION COMPRESSOR**

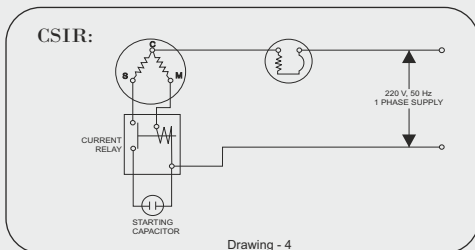
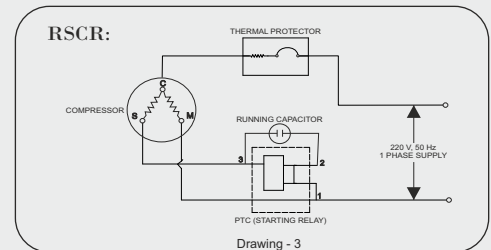
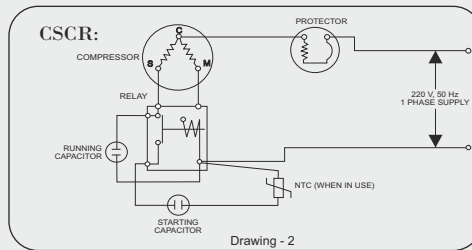
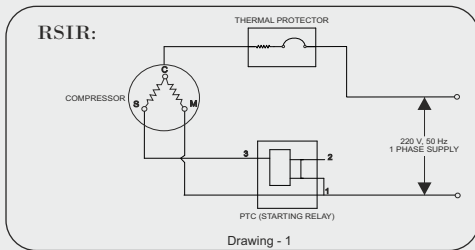


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## Technical Data

Model	Application	Refrigerant	Motor Type	Cooling Capacity	Cooling Capacity		Power input	EER	Displacement	Oil Charge	Voltage Range
					Watt	Btu					
HYB41Y	LBP	R134a	RSIR	ST	110	376	98	3.84	4.1	130	160 ~ 254V
HYE55L63	LBP	R134a	RSCR	Static Cooling	155	528	141	3.75	5.5	200	161 ~ 254V
HYE60L63	LBP	R134a	RSCR	Static Cooling	175	597	159	3.75	6.0	200	162 ~ 254V
HY90Ya	LBP	R134a	CSCR	Fan Cooling	265	903	204	4.43	9.0	300	160 ~ 260V
HY131Ya	LBP	R134a	CSCR	Fan Cooling	380	1296	293	4.61	13.1	300	160 ~ 260V
GU45TG	HMBP	R134a	CSIR	Fan Cooling	470	1604	188 / 217	8.53	4.5	220	170~242V/50Hz
HY113YZ	HBP	R134a	CSIR	Fan Cooling	1000	3414	455	7.50	11.3	300	187~254V
GPT16RG	HBP	R134a	CSCR	Fan Cooling	1500	5119	638 / 715	8.04	16.1	400	170 ~240V/50Hz
MEY80QLA	LBP	R404A	CSCR	Fan Cooling	407	1389	295	4.71	14.3	400	187 ~ 254V
MG12QFG	LBP	R404A	CSIR	Fan Cooling	540	1844	482	3.82	12.1	400	170 ~242V/50Hz
MGT12QLA	LBP	R404A	CSCR	Fan Cooling	661	2257	465	4.85	12.1	400	187 ~ 254V
MGT14QLA	LBP	R404A	CSCR	Fan Cooling	779	2660	564	4.71	14.3	400	187 ~ 254V

## Drawing



## Electrical Accesories

Model	Start Relay	Motor Protector	Starting Capacitor	Run Capacitor	Refer Drawing No.
HYB41Y	QP2-12/B3	DRB20P61A1/BT54-125	-	NA	1
HYE55L63	QP2-12/B3	DRB22P61A1	-	3.0 $\mu$ F (female 6.3)	3
HYE60L63	QP2-12/B3	DRB23P61A1	-	3.0 $\mu$ F (female 6.3)	3
HY90Ya	QL2-6.0 B4	B71-105/B	61 $\mu$ F	4 $\mu$ F	2
HY131Ya	QL2-8.0 B4	B85-130/B	75 $\mu$ F	5 $\mu$ F	2
GU45TG	QLZ-4.0A	B85-130	50 $\mu$ F	-	1
HY113YZ	QL2-9.5 B3	B120-135/B	60 $\mu$ F (61 $\mu$ F)	-	4
GPT16RG	QLZ-11.0A+15	B113-105	75 $\mu$ F 330V	12 $\mu$ F 450V	2
MEY80QLA	QLZ-5.8A	B71-105	60 $\mu$ F / 61 $\mu$ F	10 $\mu$ F	2
MG12QFG	QLZ-9.05A	B110-105	61 $\mu$ F 330V	-	4
MGT12QLA	QLZ-7.8A	B96-105	75 $\mu$ F 330V	10 $\mu$ F 450V	2
MGT14QLA	QLZ-9.05A	B113-105	61 $\mu$ F 330V	12 $\mu$ F 450V	2

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