

Stby motor volt 3 ph 50/60 Hz	380 / 440	220-380/230-460		220-415/200-460	200-415/200-460
Elect power consump -20/0/12°C				7000/9000W	9500/11300W
Power 50Hz / 60Hz	11 / 9 kW	11 kW / -		11 / 9 kW	11 / 9 kW
Full load 200/240/350/415V 50Hz					
Full load 220/260/380/460V 60Hz					
Overload relay setting 220/380V	37 / 18 A	13 / 13 A	- / 21 A	36 / 18 A	36 / 18 A
Alternator	70 A				
Alternator capacity					
Setting Defrost air switch	1 inch	1 inch	1 inch	0.7 inch	0.75 inch
Defrost thermostat open/close	13/4.5± 3°C	13/4.5± 3°C	13/4.5± 3°C	13/4.5± 3°C	13/4.5± 3°C
HP switch cut in / out	18/26 b	22/27 b	22/28 b	18/28 b	22/28 b
LP switch cut in / out	-	0.3/-0.5 b	-	-	-
CPR valve setting	-	1.8 b	-	1.8 b	1.4 b
Expansion valve setting/box temp	7 / -18°C	7 / -18°C	7 / -18°C	-	-
Quench valve begin / full open	-	-	-	-	-
CDT sensor unit stopped at	-	-	-	-	-

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Version 10/98 TRAILER UNITS					
Unit type	THUNDERBIRD	THUNDERBIRD *	THUNDERBIRD	EUROPHOENIX	EUROPHOENIX +
Refrigerant type/charge	R12 / 13.6 kg	R22 / 13.5 kg	R500 / 13.6 kg	R500 / 13.6 kg	R22 / 12.5 kg
Diesel cooling capacity -20/0°C	6500/12850W	6580/12960W	6300/13300W	6800/13500W	8000/15500 W
Electric cooling capacity -20/0°C		6530/12900W		6000/12100W	7600/14000 W
Air Flow			6500 m ³ / h		
Compressor type	05G	05G	05G	05G	05G
Displacement	600 cc	600 cc	600 cc	600 cc	600 cc
Oil type	3GS	3GS	S68	3GS	3GS
Oil capacity	4.3 l	4.3 l	4.3 l	4.3 l	4.3 l
Engine type	CT4114TV	CT4134TV	CT4114TV	CT4114TV	CT4134TV
Displacement	1861 cc	2197 cc	1861 cc	1861 cc	2197 cc
Oil quantity (with by-pass)	18.9l	18.9l	18.9l	18.9l	18.9l (19.5l)
Coolant capacity	9.5l	9.5l	9.5l	9.5l	9.5l
Low / High speed rpm	1350/1900	1350/1900	1350/1900	1350/1900	1350/1900
Water temp / oil safety switch	110°C / 1.5 b	110°C / 1.5 b	110°C / 1.5 b	110°C / 1.5 b	110°C / 1.5 b
Valve clearance mm	0.18-0.22	0.18-0.22	0.18-0.22	0.18-0.22	0.18-0.22

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