

## AIREDALE COMPRESSOR OIL SUMMARY

### **1.0 COPELAND COMPRESSOR OIL SUMMARY**

#### **1.1 MINERAL OIL SUITABLE ONLY FOR R22 SYSTEMS**

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
Copeland White Oil	JRR4 0100 PAZ REBQ-0150	R22	Suniso 3GS	–
Suniso 3GS	All CR Range	R22	Suniso 3GS Shell 22-12 Texaco WF32	– 515-487 (20 ltrs) –
Copeland White Oil	All ZR Range	R22	Suniso 3GS	–

#### **1.2 ESTER OIL SUITABLE FOR R22, R407C**

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
ICI Emkarate RL32CF OR Mobil EAL22	JRRE 0100 PAZ  REBQ-0150E CRE Range ZRE Range	R22  OR R407C	ICI Emkarate  RL32CF / RL32S OR Mobil EAL 22CC / EAL 22	–  515-369 (1 ltr) – –

### **2.0 BITZER COMPRESSOR OIL SUMMARY**

#### **2.1 MINERAL OIL SUITABLE ONLY FOR R22 SYSTEMS**

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
Bitzer B 5.2	All semi-hermetic reciprocating models	R22	Bitzer B 5.2	–

#### **2.2 ESTER OIL SUITABLE FOR R134a, R407C**

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
Bitzer BSE 32	All semi-hermetic reciprocating models	R407C	Bitzer BSE 32 OR Emkarate RL32S	– 515-369 (1 ltr)

### 3.0 REFCOMP COMPRESSOR OIL SUMMARY

#### 3.1 MINERAL OIL SUITABLE ONLY FOR R22 SYSTEMS

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
Shell SD22.12	SRC-L Semi-reciprocating	R22	Shell SD22.12 Suniso 3GS	515-487 (20 ltrs)
Esso Zerice 68	SRC-F, SCR-M Semi-reciprocating	R22	Clavus 300 Zerice 68 Suniso 46 Artic Oil 300	– – – 515-486 (25 ltrs)
CPI* CP 320	SRC-S Semi-screw	R22	CP 320	–

\*This oil is a special Ester oil which is reflected in the label affixed to each compressor.

#### 3.2 ESTER OIL SUITABLE FOR R407C

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
ICI Emkarate 68S	SRC-L, SRC-F, SRC-M Semi-reciprocating	R407C	ICI Emkarate 68S DEA SE55	515-485 (5 ltrs) –
DEA SE170	SRC-S Semi-screw	R407C	DEA SE170 Castrol SW220	– –

### 4.0 MANEUROP COMPRESSOR OIL SUMMARY

#### 4.1 MINERAL OIL SUITABLE ONLY FOR R22 SYSTEMS

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
160P	MT Reciprocating range	R22	160P Suniso 3GS	515-547 (5 ltrs)
300S	MS scroll range	R22	300S	515-548 (2 ltrs)
160P	SM scroll range	R22	160P	515-547 (5 ltrs)

#### 4.2 ESTER OIL SUITABLE FOR R22, R407C

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOPUP OIL	AIAC PART NO.
160 PE	MTE reciprocating range	R22, R407C	160 PE ICI Emkarate RL32S	–
160 PZ	MTZ reciprocating range	R22, R407C	160 PZ	–
300 SE	MSE scroll range	R22, R407C	300 SE	515-423 (2 ltrs)
160 SZ	SZ scroll range "Performer"	R22, R407C	160 SZ ICI Emkarate RL32H	515-490 (5 ltrs)

## 5.0 L'UNITE HERMETIQUE COMPRESSOR OIL SUMMARY

### 5.1 MINERAL OIL SUITABLE ONLY FOR R22 SYSTEMS

OIL TYPE	COMPRESSOR TYPE	REFRIGERANT	TOP UP OIL	AIAC PART NO.
Sontexo SA-68	RK55 range rotary compressors	R22	Not recommended	