



TCF7

ROOFTOP CONDENSER

TCF7BX1 | TCF7BX2

SPARE PARTS

PART NO.	DESCRIPTION	QTY
1	AU320621 BRUSH MOTOR 24VDC EACH	4
2	AU531357 DRIER 3/8" MF	1
3	AU531411 RECEIVER DRIER 3/8" 24UNF 165MM HIGH	1
4	UE026 MOTOR 0.14kW 24VDC S/S	2
5	AS5000170 CONDENSER FAN ASSEMBLY 24V	2
6	AU110631 CONDENSER COIL 600 MM X 229MM X 132MM 6RW (TCF7BX1)	1
	AU110029 CONDENSER COIL 600MM X 229MM X 132MM 6R (TCF7BX2)	1
7	AU420229 FAN AXIAL 300MM 3 BLADES LB	2
8	AU517254 PCAV 3/8" SOLDER	2
9	AU517505 VALVE ACCESS 1/4" 1/8" OD SOLDER	1
10	UC028 CONDENSER MOTOR MOUNT	4
11	UR009 BULKHEAD FITTING 3/8" MF #6 (TCF7BX1)	1
	AU512C065 BULKHEAD FITTING O-RING 3/8" (TCF7BX2)	1
12	AU851590 TOGGLE CLAMP RUBBER	2
13	AU935432 FLAT NEOPRENE EXTRUSION	2
14	AS5000125 CONDENSER LID W/ASSEMBLY	1
15	S5000149 LID PROP	1
	AU523655 HP SWITCH 1/4" FF 2415kPa	1
	UC028 LIQUID LINE DRIER TO RECEIVER	4

SPECIFICATIONS

	METRIC	IMPERIAL
Cooling Capacity	7.0 kW	23884 BTU
Fan Speeds	1	1
Air Flow	650 l/s	1377 CFM
Power Supply	24V	24V
Current Draw	20A	20A
Refrigerant	R134a	R134a
Maximum Ambient Temperature	54°C	129°F
Weight (nominal)	35.0 Kg	77.0 lbs
Dimension (L X W X H)	523mm X 856mm X 311mm	20.6in X 33.7in X 12.2in

MAINTENANCE

6 MONTHS / 2,400 HOURS	
AU320621	BRUSH MOTOR 24VDC EACH
ANNUAL / 4,800 HOURS	
AU531357	DRIER 3/8" MF
AU531411	RECEIVER DRIER 3/8" 24UNF165MM HIGH
UE026	MOTOR 0.14W 24VDC S/S
3 YEARS / 14,400 HOURS	
AU523655	HP SWITCH 1/4" FF 2415kPa
Please contact SIGMA for more information including details on an overhaul scope and interval. Maintenance periods and scope are dependent on application and site conditions, and are to be used as a guide.	

COMPANION ITEMS

PART NO.	DESCRIPTION
TFR7BX2	Rooftop Evaporator (7kW)
EB9P4X	Pressuriser
H0017479	Hydraulic Compressor
H0017481	Hydraulic Compressor
AU270307	Engine Driven Compressor
AU2790311	Engine Driven Compressor
AU270312	Engine Driven Compressor

