



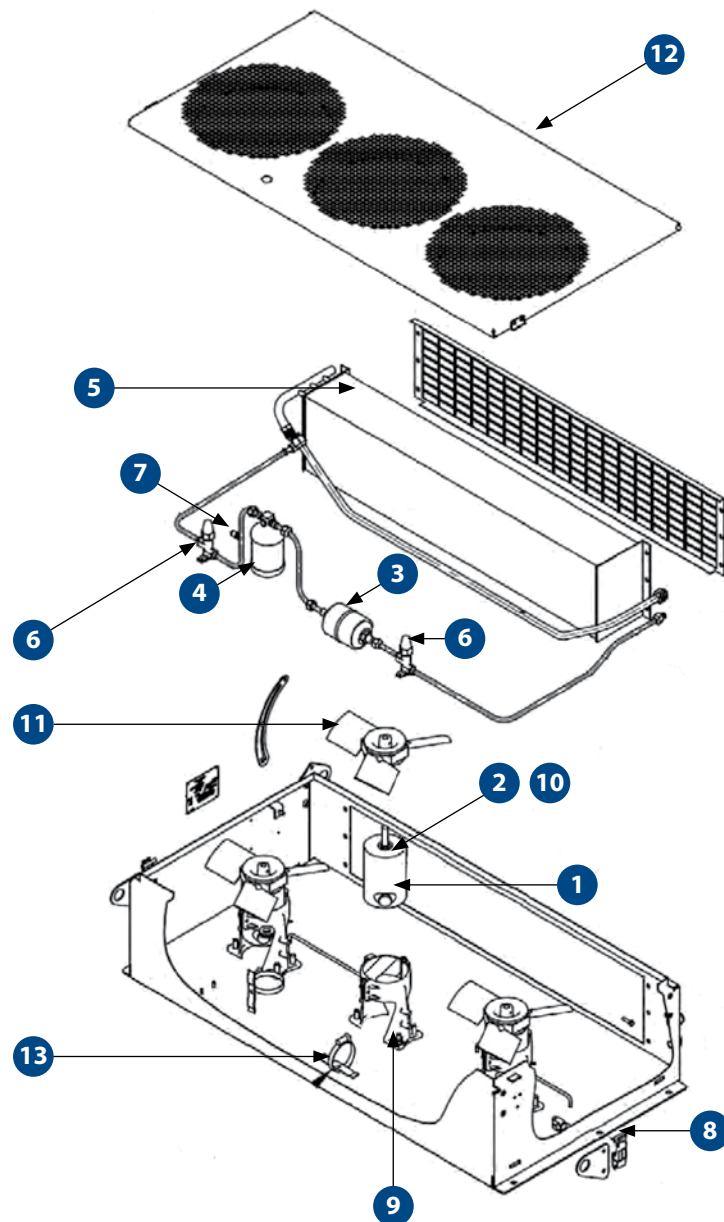
TCF8BX1

FLOOR MOUNTED CONDENSER

TCF8BX1*
Floor Mounted Condenser 8kW 24V Hinged Lid

TCF8BX2
Floor Mounted Condenser 8kW 24V Removable Lid

* HVAC obsolete, spares support only



SPARE PARTS

PART NO.	DESCRIPTION	QTY
1 AU320622	BRUSH MOTOR 24VDC EACH HEAVY DUTY	6
2 H0039230	MOTOR UE026 WITH UPGRADED BRUSH	3
3 AU531138	DRIER 3/8" MF	1
4 AU531411	RECEIVER DRIER 3/8" 24UNF 165MM HIGH	1
5 AU110009	CONDENSER COIL 946MM X 203MM X 132MM 6RW TCF8	1
6 AU517254	PCAV 3/8" SOLDER	2
7 AU517505	VALVE ACCESS 1/4" 1/8" OD SOLDER	1
8 AU851593	LATCH TOGGLE WITH MANUAL SAFETY LOCK (TCF8BX1)	2
	LATCH TOGGLE WITH MANUAL SAFETY LOCK (TCF8 BX2)	4
9 UC028	CONDENSER MOTOR MOUNT-SUIT UE025/26	6
10 UE026	MOTOR 0.14W 24VDC S/S	3
11 AU420229	FAN AXIAL 300MM 3 BLADES LB	3
12 AS520725	LID ASSEMBLY (TCF8BX1)	1
	LID ASSEMBLY (TCF8BX2)	1
13 AU553654	CLAMP UTILUX NO 4 SS	2
AS327817	LIQUID LINE - COIL TO VALVE ASSEMBLY	1
AS327818	LIQUID LINE - VALVE TO FILTER ASSEMBLY	1
AS327825	LIQUID LINE - FILTER TO VALVE ASSEMBLY	1
AU523655	HIGH PRESSURE SWITCH 1/4" FF 2415kPa	1

SPECIFICATIONS

	METRIC	IMPERIAL
Cooling Capacity	8.0 kW	27296 BTU
Fan Speeds	1	1
Air Flow	980 l/s	2077 CFM
Power Supply	24V	24V
Current Draw	30 A	30 A
Refrigerant	R134a	R134a
Maximum Ambient Temperature	54°C	129°F
Weight (nominal)	50.0 Kg	110.0 lbs
Technical Manual Reference	SM278-2715	SM278-2715
Dimension (L X W X H)	1236mm X 600mm X 294 mm	48.7in X 23.6in X 11.6in

MAINTENANCE

6 MONTHS / 2,400 HOURS

AU320622 BRUSH MOTOR 24VDC EACH HEAVY DUTY

ANNUAL / 4,800 HOURS

H0039230 MOTOR UE026 WITH UPGRADED BRUSH

AU531138 DRIER 3/8" MF

AU531411 RECEIVER DRIER 3/8" 24UNF165MM HIGH

3 YEARS / 14,400 HOURS

AU523655 HIGH PRESSURE 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
TFC8BX1	8kW Evaporator Unit 24VDC
TFC8BX2	8kW Evaporator Unit 24VDC C/W 415 Heating
EB9P4X	Pressuriser
H0017489	Hydraulic Compressor
H0017493	Hydraulic Compressor
AU260203	Compressor 3Ph
H0193262	Brushless Fan Assembly Kit