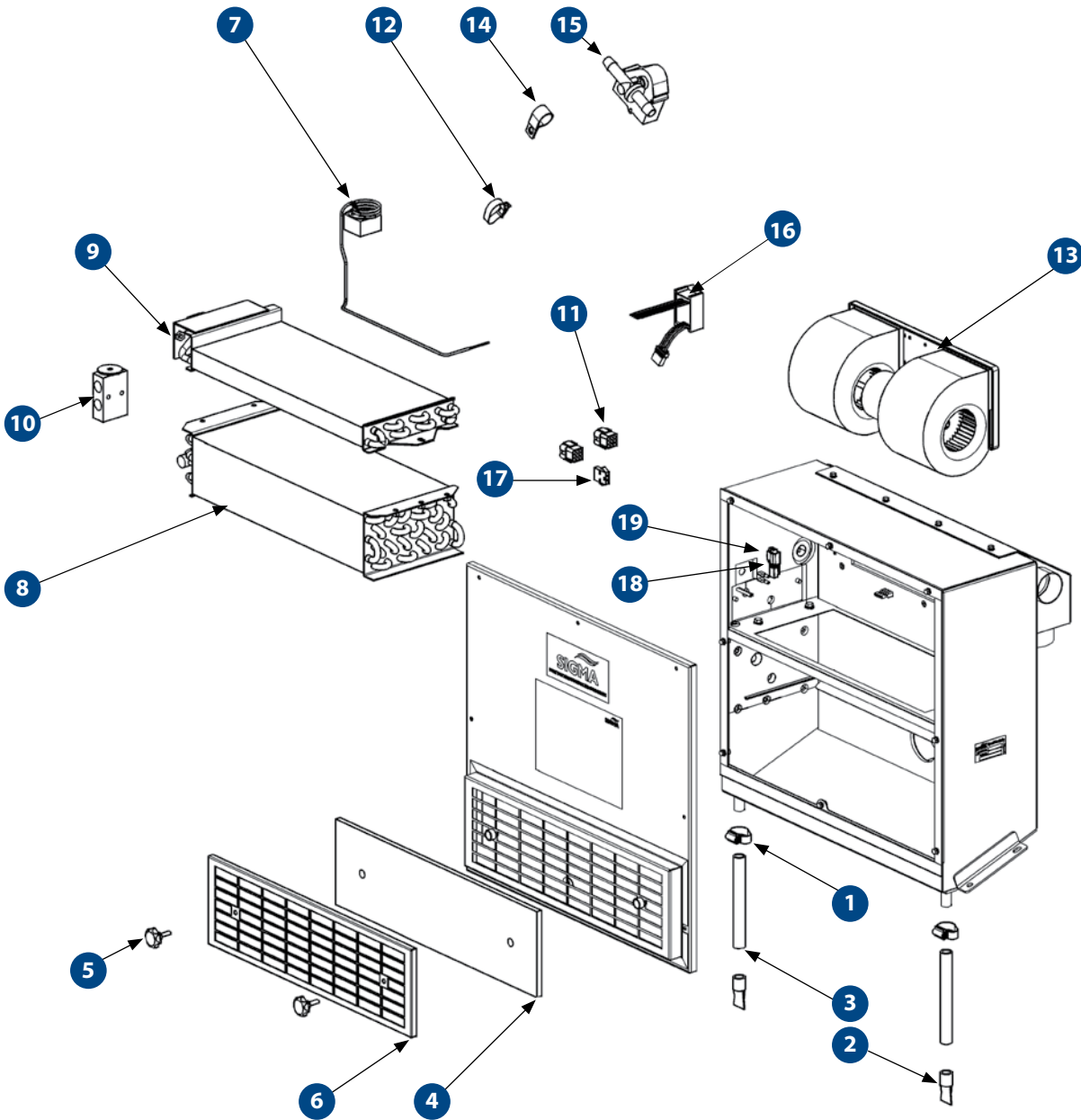




EFF5

FLOOR MOUNTED EVAPORATOR

EFF5BX3
Floor Mounted Evaporator 5kW 24V with Heating (6kW)



SPARE PARTS

PART NO.	DESCRIPTION	QTY
1 AU553610	CLAMP HOSE 19-28 MM OUTER DIAMETER	2
2 UC504	DRAIN NOZZLE 13MM	2
3 UC020	HOSE CLEAR PVC 12 5MM INTERNAL DIAMETER	1
4 H0093153	RETURN AIR FILTER	1
5 AU911852	SCR THUMB M6X20 SS THREAD	2
6 S3942530	AIR FILTER BACK PANEL	1
7 UE016	THERMOSTAT DEICE STUD	1
8 H0092745	EVAPORATOR COIL 416MM X 178MM X 95MM 6 ROW	1
9 H0092744	HEATER COIL 416MM X 178MM X 32MM 2 ROW	1
10 AU521946	THERMAL EXPANSION VALVE BLOCK 2T 3/8" IN 1/2" OUT R134A	1
11 AU6311012	9 WAY RECEPTACLE CONNECTOR	2
12 AU553611	HOSE CLAMP	2
13 AU400051	FAN DECK 24V 3SPEED	1
14 AU553565	P CLAMP / P CLIP FOR 23.8MM DIAMETER	1
15 AU5221004	2-PORT 5/8" ELECTRIC HEATER CONTROL VALVE	1
16 AU6811008	HEATER VALVE CONTROL MODULE	1
17 AU636042	3 WAY FEMALE RECEPTACLE PLUG	1
18 AU632374	PLUG 2 SOCKET + WEDGE	1
19 AU632373	2 PIN RECEPTACLE	1
AU663118	ROTARY SWITCH 2 POSITION 45 DEGREE	1
UC451	KNOB 1/4 BLACK PLASTIC 21MM DIAMETER	1
UE335	ROTARY SWITCH 3 SPEED COMPLETE WITH NUT	1
H0147952	WIRE HARNESS	1

SPECIFICATIONS

	METRIC	IMPERIAL
Cooling (Nominal)	5.0 kW	17061 BTU
Heating Capacity	6.0 kW	20473 BTU
Fan Speeds	3	3
Air Flow	200 l/s	424 CFM
Fresh Air	10 l/s	424 CFM
Power Supply	24VDC	24VDC
Current Draw	13 A	13 A
Refrigerant	R134a	R134a
Minimum Ambient Temperature	-10°C	14°F
Maximum Ambient Temperature	54°C	129.2°F
Weight (nominal)	30 Kg	66.14 lbs

MAINTENANCE

MONTHLY / 300 HOURS	
H0093153	RETURN AIR FILTER
3 YEARS / 10,800 HOURS	
UE016	THERMOSTAT DEICE STUD
AU521946	TX VALVE BLOCK 2T 3/8" IN 1/2" OUT R134A
AU400051	FAN DECK 24V 3SPEED
AU5221004	2-PORT 5/8" ELECTRIC HEATER CONTROL VALVE
UE335	ROTARY SWITCH 3-SPEED COMPLETE WITH NUT
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
EB9P4X	Pressuriser (24VDC)
HDC150	Hydraulic Driven Compressor 150
AU110388	Condenser Coil 770X282X70 4RW
AU270306	Compressor UP170 2A 24V VMO 132 OD PAG
AU270307	Compressor UP170 1B 24V VMO 135 PAG
AU270311	Compressor UP150 2A 24V VMO 132 OD PAG
AU270312	Compressor UP150 1B 24V VMO 135 OD PAG
AU531422	Receiver Drier with Sight Glass
EC22C4	Light Duty Condenser (24VDC)