

# DefendAir EX

(Models: F258, F258-230V, F258-230V UK)

## Symbol Definition

- \* - multiple components to choose from for different models: voltage, size, color, etc
- + - if you order this item, you may need to order additional items marked with same number of +'s in order to upgrade or complete repair

Part Description		Specifications/Model	Part #		Qty
79	Connector	Qc .250 Male Fully Insul 22/18 Ga	02-00033	ea.	3
	Wire	Green 14Ga Awm 105c/600v (6")	02-00103	ft.	.5'
	Wire	White 18Ga Awm 105c/600v (12")	02-00104	ft.	1'
	Wire	Black 18Ga Awm 105c/600v (36")	02-00105	ft.	3'
15	Terminal Block	Gp 6x6x8x4 Qc.	02-00157	ea.	1
74	Capacitor Assy *	115v, 20 MFD 370v 1.75 Dia Round w/Mtg Brkt	02-00217	ea.	1
30	Strain Relief	Snap .360 Dia Blk	02-00218	ea.	1
23	Blower Assy **	115v, Motorized Impeller 240w 2840 (F258)	02-00268	ea.	1
35	Light	Indicator 125v Neon Red - DEFENDAIR	02-00269	ea.	2
11	Switch	Pressure Differential 1.0 in H2O	02-00270	ea.	1
12	Switch	Pressure Differential 1.5 in H2O	02-00271	ea.	1
83	Knob	Switch	02-00275	ea.	1
24	Blower Assy **	230v, Motorized Impeller 230w 2600RPM	02-00277	ea.	1
	Switch	230v, Variable Spd Triac (Order 02-00292)	02-00278	ea.	1
36	Light	230v, Indicator Neon (F258-230v)	02-00279	ea.	2
	Connector	Qc .187 Fem Insul 18/22 Ga	02-00282	ea.	4
38	Switch Assy	Variable Spd Triac, 230v (F258-230v)	02-00292	ea.	1
	Connector	Ring #10 Insul 16/14 Ga	02-00516	ea.	1
	Connector	Qc .250 Male Fully Insul 16/14 Ga	02-00965A	ea.	1
	Connector	Qc .250 Fem Fully Insul 22/18 Ga	02-01117	ea.	12
80	Connector	Qc .250 Fem Fully Insul 22/18 Ga	02-01117	ea.	4
37	Switch Assy	Variable Spd Triac, 115v (F258)	02-01480	ea.	1
40	Washer	1/4" Rivet .26 ID x .50 OD x .06 Zp	03-00001	ea.	12
44	Spacer	Nylon	03-00009	ea.	4
21	Washer	3/16 Rivet Zp. W-6	03-00013	ea.	15
70	Nut	Nyloc 1/4-20 Zp	03-00017	ea.	4
39	Rivet	1/4" Steel Zp Ssp 8-8	03-00022	ea.	8
16	Screw	#8 x 1/2" Pan Hd Phil Sms Zp	03-00023	ea.	4
50	Rivet	3/16 Blk Anodize AAP 6-8	03-00030	ea.	7
20	Nut	w/Star Washer 10-24 Zp	03-00038	ea.	8
61	Nut	#6-32 Nyloc Thin Zp	03-00051	ea.	6
3	Knob	Star w/ 1/4 x 20 Insert Blk Top In	03-00056	ea.	1
59	Rivet	3/16 x 5/8 Al/Al Blk (6-10)	03-00102	ea.	2
58	Foot	Round 3/16 ID x 1.25 OD x 5/8 Saniprene R-S/B	03-00131	ea.	2
65	Screw	#6-32 X 3/8 Phil Ph Zp	03-00173	ea.	8
46	Screw	1/4-20 x 1.75 Phil OH SS	03-00186	ea.	4
66	Hinge	1.0 x 2.0 Spring Loaded	03-00188	ea.	2
28	Rivet	3/16 x 1/4 Al/Al Blk Anodized	03-00189	ea.	16
51	Knob	Round Knurled 10-24 Insert Blk	03-00195	ea.	6
68	Latch	Swell #12-24 - DEFENDAIR	03-00196	ea.	1
25	Screw	#10-24 x 3/4 Phil Truss Zp	03-00200	ea.	16
55	Gasket	.375 x .125 Closed Cell 78.5" (sold in 50' roll)	03-00201	ft.	4.58'
56	Gasket	.375 x .125 Closed Cell 55" (sold in 50' roll)	03-00201	ft.	6.54'
82	Screw	M6 x 16MM Ph Zp	03-00203	ea.	4
43	Rivet	3/16 x 1/2 Tri Fold Al/Al	03-00207	ea.	6

Part Description		Specifications/Model	Part #	Qty
73	Pin	Hitch #17	03-00501	ea. 2
72	Washer	1 1/4" X 1/2" X .062 SS	03-00502	ea. 4
47	Duct Ring	12" ASA Black Vortex Type 813	04-00042	ea. 1
49	Grill	Vortex w/Finish Gls Blk	04-00046	ea. 1
	Bag	23" x 17" x 48" Poly 1.5 Mil	06-00045	ea. 1
	Foam	18" x 18" x 1" Eps 1 Lb	06-00084	ea. 1
	Box	23" x 19 1/2" x 38 3/4" 48 Dwk Rsc	06-00107	ea. 1
	Foam	5" x 14" x 19.38" Eps 1 Lb	06-00111	ea. 1
77	Label ***	230v, Model/Serial CE	07-00161	ea. 1
79	Label	Warning Turbo Indoor	07-00259	ea. 1
48	Label	Control Panel	07-00402	ea. 1
	Manual	230v, Owners	07-00413	ea. 1
76	Label ***	115v, Model/Serial UL/CUL (F258)	07-00414	ea. 1
85	Label	Product SM (F258-SM)	07-00415	ea. 1
86	Label	Product SP (F258-SP)	07-00416	ea. 1
34	Power Cord Assy ****	3 x 1.5mm H05VV CEE7/7 25' (F258-230V)	08-00200	ea. 1
33	Power Cord Assy ****	3 x 1.5mm H05VV BS1363 25' (F258-230V UK)	08-00201	ea. 1
32	Power Cord Assy ****	16/3 SjtW 5-15P 25 Ft (F258)	08-00226	ea. 1
75	Capacitor Assy *	230v, 5 MFD 370v Box (F258-230v, UK)	09-00012	ea. 1
4	Grommet	Edging .131 x .160 Polyethylene w/Adh (4.3")	13-00150	in. .36'
5	Grommet	Edging .131 x .160 Polyethylene w/Adh (4.3")	13-00150	in. .36'
6	Grommet	Edging .131 x .160 Polyethylene w/Adh (3.5")	13-00150	in. .29'
7	Grommet	Edging .131 x .160 Polyethylene w/Adh (3.5")	13-00150	in. .29'
60	Axle Assy	1/2 OD x 22.92 Stl Zp	13-00171-01	ea. 1
41	Cord Wrap	.250 OD Wire Pc Wr Blk	13-00172-01	ea. 2
	Handle	Assy, Rigid Raw Metal (Order 13-00173-01)	13-00173	ea. 1
8	Handle Assy	Rigid Pc Wr Blk	13-00173-01	ea. 1
2	Fitting	Bulkhead 1/8 HB x 1/8 HB	13-00175	ea. 4
9	Tubing	1/8 ID x 1/4 OD Clear (5")	13-00177	ft. .42'
10	Tubing	1/8 ID x 1/4 OD Clear (10")	13-00177	ft. .84'
13	Tubing	1/8 ID x 1/4 OD Clear (13")	13-00177	ft. 1.08'
14	Tubing	1/8 ID x 1/4 OD Clear (5")	13-00177	ft. .42'
31	Control Panel Assy	Galv Stl	13-00180	ea. 1
17	Base	Base - Galv Stl	13-00181	ea. 1
69	Bracket	Lower Panel Galv Stl	13-00182	ea. 2
52	Bracket	Upper Panel Galv Stl	13-00183	ea. 2
67	Panel	Filter Access Pc Wr Blk	13-00186-01	ea. 1
64	Panel	Rear Upper Acrylic Pvc Grey	13-00191	ea. 1
57	Foot	Acrylic Pvc Grey	13-00193	ea. 1
63	Panel Assy	Rear Lower	13-00195	ea. 1
22	Blower Mount	Zp	13-00196-01	ea. 1
62	Grill	Outlet Pc Wr Blk	13-00197-01	ea. 1
78	Electrical Box	Galv Stl	13-00198	ea. 1
18	Mounting Plate		13-00200	ea. 1
19	Cap	Hepa Filter ABS Grey	13-00206	ea. 1
87	Plate	Housing Support Pc Wr Blk	13-00209-01	ea. 2
26	Mount	Hepa Filter Cap Zp	13-00212-01	ea. 1
71	Wheel	9" x 1/2" Bore Black	13-00861	ea. 2
45	Plug	Tube End 1.0 OD Zp	13-01190	ea. 2

# DefendAir EX Pictorial Drawing

