

## **FixCool Filter Fans** *Effective cooling of cabinet systems*

- **Superior Quality**
- **UL Type 12**
- **Reversible air flow**
- **Excellent Value**
- **In Stock**

### Easy maintenance

- Convenient replacement of filter pad from outside



### Snap-on installation

- Robust installation clips
- Maintains NEMA 12 rating of enclosure



### Rating

- Special foam seal
- NEMA 12 / IP 54



### Strong PC/ABS material

- RAL 7035 (in stock)
- RAL 9005 (on request)
- Impact-tested
- Metal versions for EMI/RFI shielding available

### Multiple voltages

- 115V, 50/60Hz
- 230V, 50/60Hz
- 400/460V, 50/60Hz
- 24VDC

**hawa 3156 FixCool filter fans and exhausts**  
 Standard stock in RAL7035 (light gray) – also available in RAL9005 (black)

		V-ph-Hz	Flow <sup>1</sup> [cfm] at 60 Hz	Flow <sup>2</sup> [cfm] at 60 Hz	Flow <sup>3</sup> [cfm] at 60 Hz	Power [W] at 60 Hz	Current [A] at 60 Hz	Pre-Fuse T [A]	Noise Level <sup>4</sup> [dB(A)]	Part Number RAL7035
4 x 4	<b>Filter Fans FC 10</b>	115-1-50/60	21	14.2	16	2.86	0.175	0.5	33	3156-0092-11-70-00
		230-1-50/60	21	14.2	16	4.5	0.205	0.5	33	3156-0092-23-70-00
		24 VDC	30	19	22.4	6.3	0.265	0.5	53	3156-0092-24-70-00
		<b>Exhaust Filter AC 10</b>								3156-0092-00-70-00
	Repl. Pads (box of 10)								3156-9003-10-00-00	
	<b>NEMA 3R Hood</b>								3156-3012-10-07-00	
6 x 6	<b>Filter Fans FC 15</b>	115-1-50/60	41	31	35	25	0.3	0.5	49	3156-0125-11-70-00
		230-1-50/60	41	31	35	22	0.14	0.5	49	3156-0125-23-70-00
		24 VDC	40	30	34	8.1	0.335	1	48	3156-0125-24-70-00
		<b>Exhaust Filter AC 15</b>								3156-0125-00-70-00
	Repl. Pads (box of 10)								3156-9004-15-00-00	
	<b>NEMA 3R Hood</b>								3156-3012-15-07-00	
8 x 8	<b>Filter Fans FC 20</b>	115-1-50/60	67	48	56	24.5	0.29	0.5	49	3156-0177-11-70-00
		230-1-50/60	67	48	56	22	0.14	0.5	49	3156-0177-23-70-00
		24 VDC	64	45	52	8.1	0.335	1	48	3156-0177-24-70-00
		<b>Exhaust Filter AC 20</b>								3156-0177-00-70-00
	Repl. Pads (box of 10)								3156-9004-20-00-00	
	<b>NEMA 3R Hood</b>								3156-3012-20-07-00	
10 x 10	<b>Filter Fans FC 25</b>	115-1-50/60	117	81	99	38	0.575	1	55	3156-0223-11-70-00
		230-1-50/60	117	81	99	70	0.31	0.5	55	3156-0223-23-70-00
		115-1-50/60	165	124	135	75	0.63	1	62	3156-0223-11-71-00
		230-1-50/60	165	124	135	66	0.33	0.5	62	3156-0223-23-71-00
	24 VDC	136	112	124	26.6	0.86	1.5	59	3156-0223-24-71-00	
	<b>Exhaust Filter AC 25</b>								3156-0223-00-70-00	
	Repl. Pads (box of 10)								3156-9004-25-00-00	
	<b>NEMA 3R Hood</b>								3156-3012-25-07-00	
12 x 12	<b>Filter Fans FC 30</b>	115-1-50/60	309	241	277	72	0.61	1	62	3156-0291-11-70-00
		230-1-50/60	309	241	277	63	0.315	0.5	62	3156-0291-23-70-00
		115-1-50/60	430	371	412	170	1.5	2	68	3156-0291-11-71-00
		230-1-50/60	430	371	412	173	0.77	1	65	3156-0291-23-71-00
		400/460-3-50/60	512	377	424	204	0.355	1	65	3156-0291-40-71-00
		<b>Exhaust Filter AC 30</b>								3156-0291-00-70-00
	Repl. Pads (box of 10)								3156-9004-30-00-00	
	<b>NEMA 3R Hood</b>								3156-3012-30-07-00	

<sup>1</sup> Air flow unimpeded

<sup>2</sup> Air flow with filter fan & matching exhaust filter

<sup>3</sup> Air flow with filter fan & next size larger exhaust filter (or two exhaust filters for AC 30)

<sup>4</sup> Noise level measured in 1m distance

**Cutout Dimensions:**

	□ [mm]	□ [inch]
FC/AC 10	92 x 92	3.62 x 3.62
FC/AC 15	125 x 125	4.92 x 4.92
FC/AC 20	177 x 177	6.97 x 6.97
FC/AC 25	223 x 223	8.78 x 8.78
FC/AC 30	291 x 291	11.46 x 11.46