

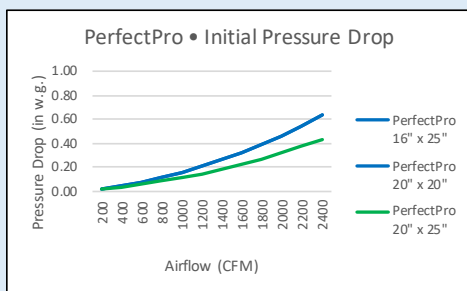
Technical Specifications Sheet

V20220304

Article Numbers

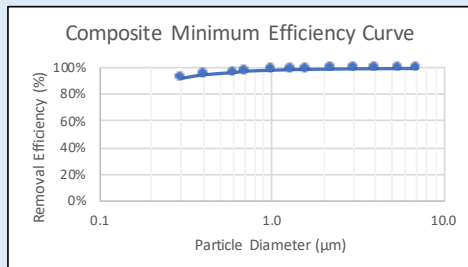
	16" x 25"	20" x 20"	20" x 25"
Device			
PerfectPro	207.80.00.01	207.80.00.02	207.80.00.03
Replacement Filters			
Particle Filter	202.12.30.01	202.12.30.02	202.12.30.03

Initial Pressure Drop (in W.G.)



Airflow (cfm)	PerfectPro		
	16" x 25"	20" x 20"	20" x 25"
200	0.02	0.02	0.02
400	0.05	0.05	0.03
600	0.08	0.08	0.06
800	0.11	0.11	0.08
1000	0.16	0.16	0.11
1200	0.20	0.20	0.15
1400	0.26	0.26	0.18
1600	0.32	0.32	0.23
1800	0.39	0.39	0.27
2000	0.46	0.46	0.32
2200	0.54	0.54	0.37
2400	0.63	0.63	0.43

Particle Filter Initial Performance*



Minimum Efficiency Reporting Value (MERV)

MERV 16

Composite Minimum Efficiency

Range	Size Range (µm)	Minimum Efficiency (%)
E ₁	0.3 - 1.0	96%
E ₂	1.0 - 3.0	99%
E ₃	3.0 - 10.0	100%

*ASHRAE 52.2-2017 testing at 492 fpm face velocity

Specifications subject to change without notice

Performance

Particle Filter Initial Performance*

Minimum Efficiency Reporting Value (MERV)	MERV 16		
Composite Minimum Efficiency	Range	Size Range (µm)	Minimum Efficiency (%)
	E ₁	0.3 - 1.0	96%
	E ₂	1.0 - 3.0	99%
	E ₃	3.0 - 10.0	100%

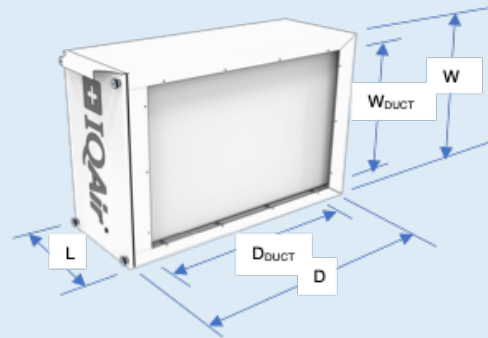


*ASHRAE 52.2-2017 testing at 492 fpm face velocity

Extra Features

Insulated Housing	Yes	Yes	Yes
Sealing against bypass	Yes	Yes	Yes
Electronic Air Cleaner	No	No	No
Gas & Odor Filtration	Optional	Optional	Optional

Dimensions & Weights



Dimensions & Weights	16" x 25"	20" x 20"	20" x 25"
Cabinet Dimensions			
Cabinet (W x D x L)	17.4" x 24.8" x 9.6" 441 x 630 x 244 mm	21.4" x 21.2" x 9.6" 543 x 538 x 244 mm	21.4" x 24.8" x 9.6" 543 x 630 x 244 mm
Duct Opening (W _{DUCT} x D _{DUCT})	14.6" x 21.0" 371 x 534 mm	18.6" x 17.4" 473 x 443 mm	18.6" x 21.0" 473 x 534 mm
Door (W _{DOOR} x D _{DOOR} x L _{DOOR})	17.4" x 9.6" x 0.4" (17.4" x 9.6" x 1.6" incl. handle) 441 x 244 x 10 mm (441 x 244 x 40 mm incl. handle)	17.4" x 9.6" x 0.4" (17.4" x 9.6" x 1.6" incl. handle) 543 x 244 x 10 mm (543 x 244 x 40 mm incl. handle)	17.4" x 9.6" x 0.4" (17.4" x 9.6" x 1.6" incl. handle) 543 x 244 x 10 mm (543 x 244 x 40 mm incl. handle)
Weights			
Cabinet	19.0 lbs 8.6 kg	19.2 lbs 8.7 kg	21.4 lbs 9.7 kg
Cabinet + Filters (PerfectPro)	22.3 lbs 10.1 kg	22.7 lbs 10.3 kg	25.4 lbs 11.5 kg
Particle Filter			
Particle Filter Dimensions			
Nominal Size (inches)	16" x 25" x 6"	20" x 20" x 6"	20" x 25" x 6"
Media Area (ft ²)	76 ft ²	82 ft ²	96 ft ²

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