



Enclosure Integrity Testing



Retrotec FanTestic Integrity combines Hold Time and Peak Pressure analysis in one package and allows the user to test to ISO, EN, FIA and VdS Standards. It creates custom reports in Word that add value to your testing.

Retrotec Door Fan selector

Choose your system by determining the maximum enclosure volume you will need to test. Extra power will be useful to measure the actual free vent area with Pressure Relief Vents (PRV) open. US6212F and US6222F systems will measure lower leaks separately, which will allow enclosures to pass the hold time requirement that would not otherwise pass. This may also eliminate the need for PRV's.

Model	EU300F	EU5100F	EU5120F	EU5210F	EU5220F
Fans	1 x 0.27hp	1 x 3/4hp	1 x 3/4hp	2 x 3/4hp	2 x 3/4hp
Panels	1 cloth	1 cloth	1 hard, 1 cloth	2 large cloth	2 hard, 1 cloth
Door width	27 to 45"	29.5 to 45"	32 to 48.75"	32 to 50"	32 to 48.75"
Door height	53 to 97"	53 to 97"	76.5-87"	60 to 109"	76.5-87"
Door width	68.5 - 114cm	75 - 114cm	81 - 127cm	81 - 127cm	81 - 127cm
Door height	135 - 246cm	135 - 246cm	152 - 277cm	152 - 277cm	152 - 277cm
Maximum enclosure volume,	4,000 ft3	35,000 ft3	35,000 ft3	7,000 ft3	70,000 ft3
Inerts	120 m3	1,000 m3	1,000 m3	2,000 m3	2,000 m3
Maximum enclosure volume,	8,000 ft3	70,000 ft3	70,000 ft3	140,000 ft3	140,000 ft3
Halocarbons	240 m3	2,000 m3	2,000 m3	4,000 m3	4,000 m3
Measures lower leak	No	No	No	Yes	Yes
Option for Large frame	\$500	\$500	included	included	included
Wi-Fi gauge	included	included	included	included	included

Model	EU6110F	EU6120F	EU6210F	EU6220F
Fans	1 x 1.5hp	1 x 1.5hp	2 x 1.5hp	2 x 1.5hp
Panels	1 cloth	1 hard, 1 cloth	2 large cloth	2 hard, 1 cloth
Door width	32-50"	29.5 to 45"	32 to 48.75"	32 to 48.75"
Door height	60-109"	53 to 97"	76.5-87"	76.5-87"
Door width	68.5 - 114cm	75 - 114cm	81 - 127cm	81 - 127cm
Door height	135 - 246cm	135 - 246cm	152 - 277cm	152 - 227cm
Maximum enclosure volume, Inerts	51,000 ft3	51,000 ft3	102,000 ft3	102,000 ft3
Maximum enclosure volume, Halocarbons	1,450 m3	1,450 m3	2,900 m3	2,900 m3
Measures lower leak	106,000 ft3	106,000 ft3	212,000 ft3	212,000 ft3
Option for Large frame	3,000 m3	3,000 m3	6,000 m3	6,000 m3
Wi-Fi gauge	No	No	Yes	Yes
	included	included	included	included
	included	included	included	Included

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