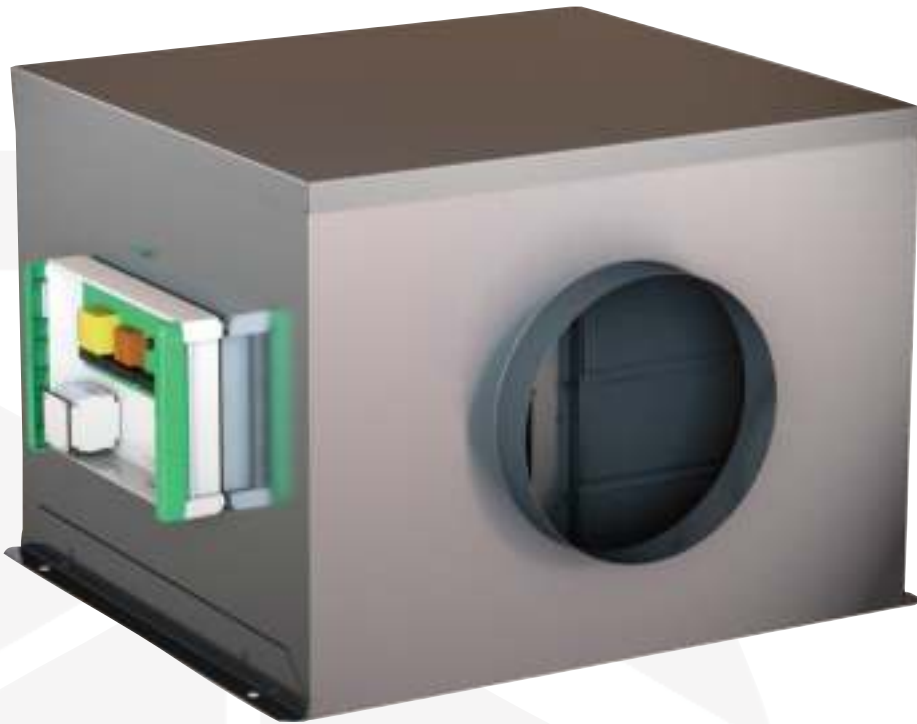




infinity[®]

Acoustic Cabinet Fans

Twin Fan Models

0.01 m³/sec to 3.22 m³/sec

EC Motors

Low Specific Fan Power



Features and benefits

infinity[®] - Acoustic Cabinet Twin Fans

- Twin fans
- ErP compliant 2009/125/EC
- EC fans to suit L2
- QST denotes internally mounted fan
- EMT denotes externally mounted fan



Flexible design to suit your application

Units are constructed from galvanised steel 0.9mm to 1.2 mm depending on model

External models are powder coated

External models with removable discharge cowl

Top or bottom access options available

Bottom inlet also available on request

Acoustic lining to reduce noise breakout

Units are lined with 20mm Barafoam "O" class liner

A 6mm barrier mat layer is incorporated in the liner

This significantly reduces noise breakout

Low Energy EC Fans

Energy efficient direct drive fans

Low SFP to help achieve L2 Regulations

Constant pressure controller available

Auto Changeover Panel

All units are fitted with a pre-wired ACOP.

This saves time and money on site.

The ACOP has comprehensive features as standard.

- VFC BMS enable
- VFC BMS boost
- Fan fault BMS link
- Remote 0-10V speed control
- Duty Share (adjustable)
- Run on timer for boost (0-20 minutes)
- Trickle and boost setting
- P.I.R. enabled Boost

Accessories

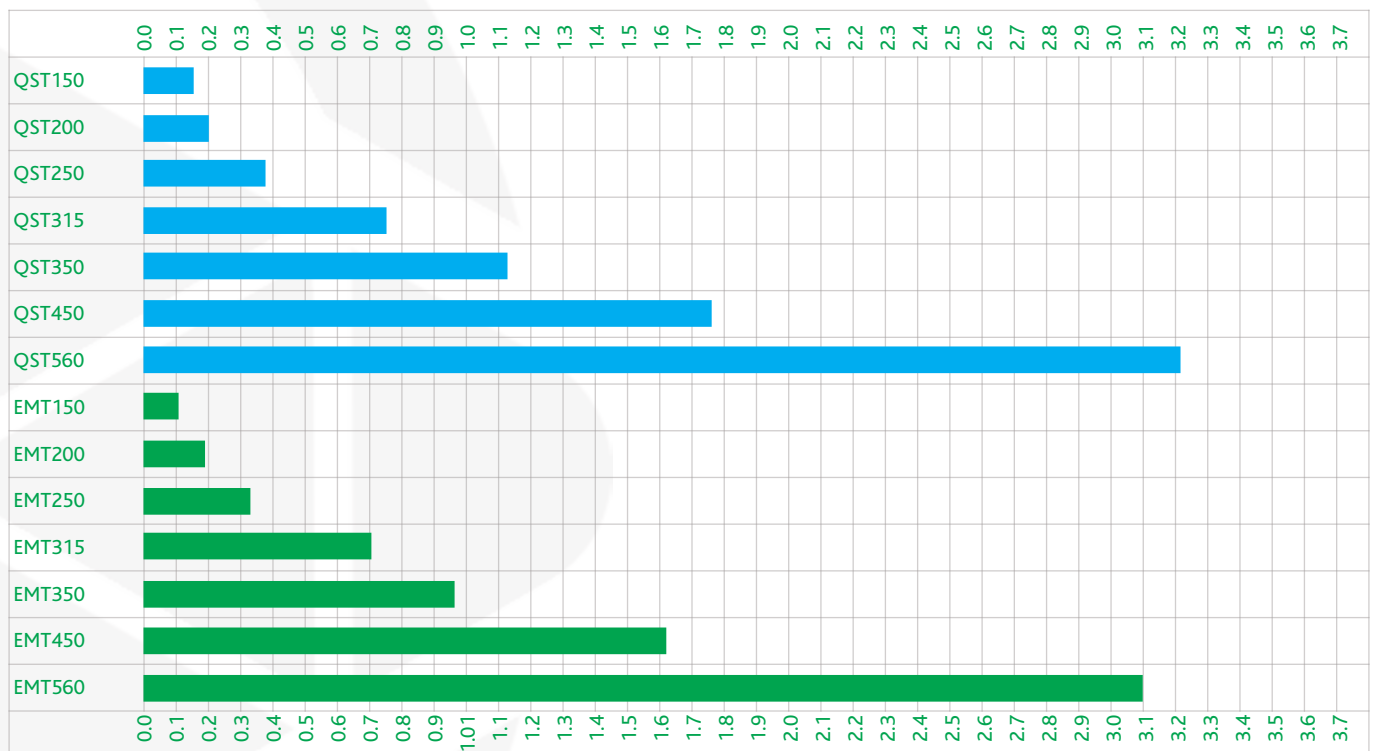
Silencers

AV mounts

Duct clamps

Selection Chart

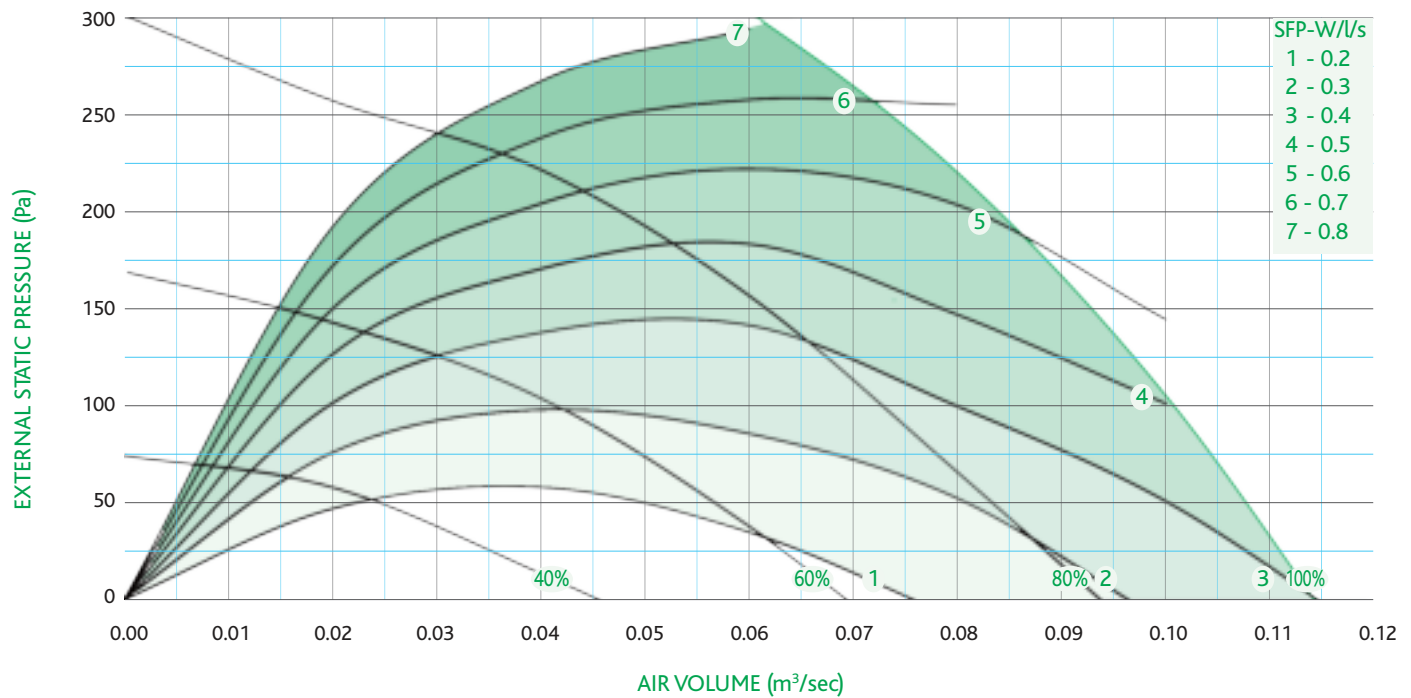
Maximum Air Volume (m³/sec)



infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 150-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

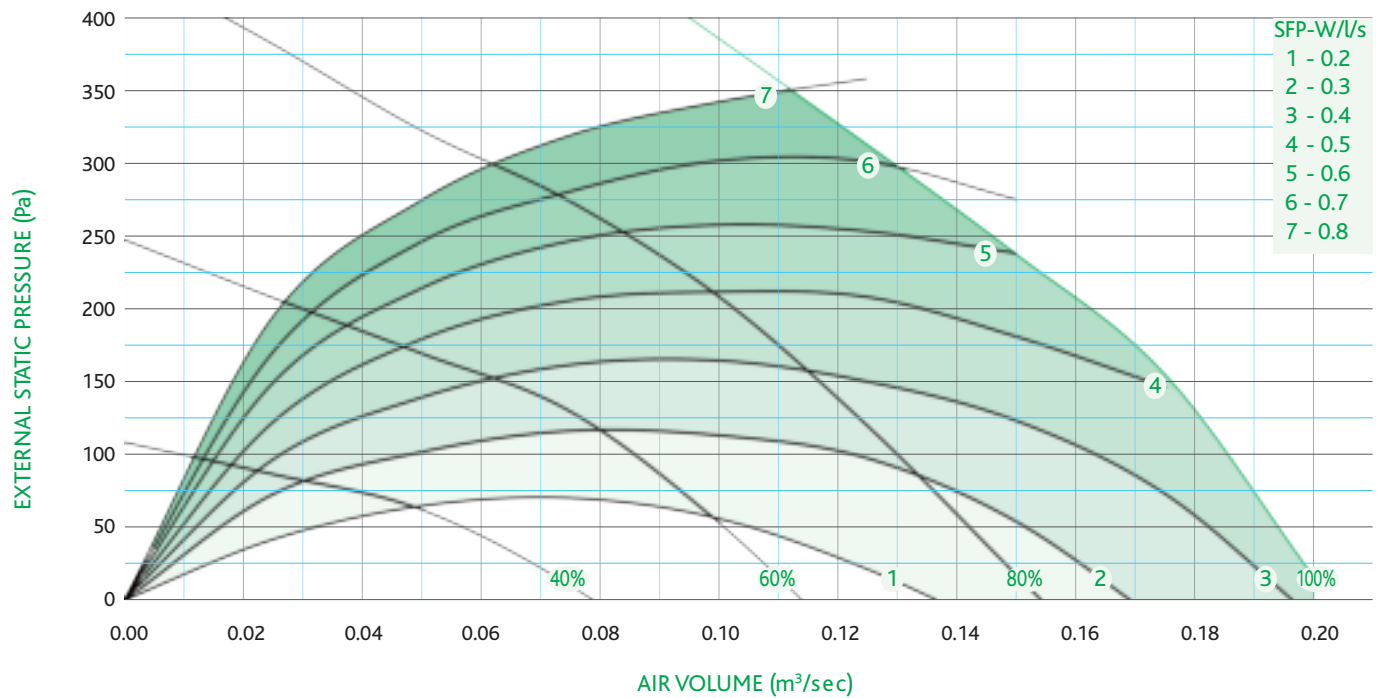
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 150 EC	52	230V 1Ph	0.40

QST 150 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.081 m³/s @ 120 Pa 100%	Inlet in duct dB	57	61	63	64	61	59	60	51	70	67	39	34	29	24
	Outlet in duct dB	63	66	68	69	66	64	65	56	74	71				
0.059 m³/s @ 150 Pa 80%	Inlet in duct dB	60	58	59	59	56	54	51	42	66	61	34	29	25	19
	Outlet in duct dB	65	63	64	64	61	59	57	47	71	67				
0.040 m³/s @ 100 Pa 60%	Inlet in duct dB	55	55	54	54	51	48	44	33	61	56	30	24	20	14
	Outlet in duct dB	60	60	59	59	56	53	49	38	66	61				
0.024 m³/s @ 50 Pa 40%	Inlet in duct dB	48	49	47	47	42	39	33	20	54	48	23	17	13	7
	Outlet in duct dB	53	54	52	52	47	44	38	25	59	53				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 200-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

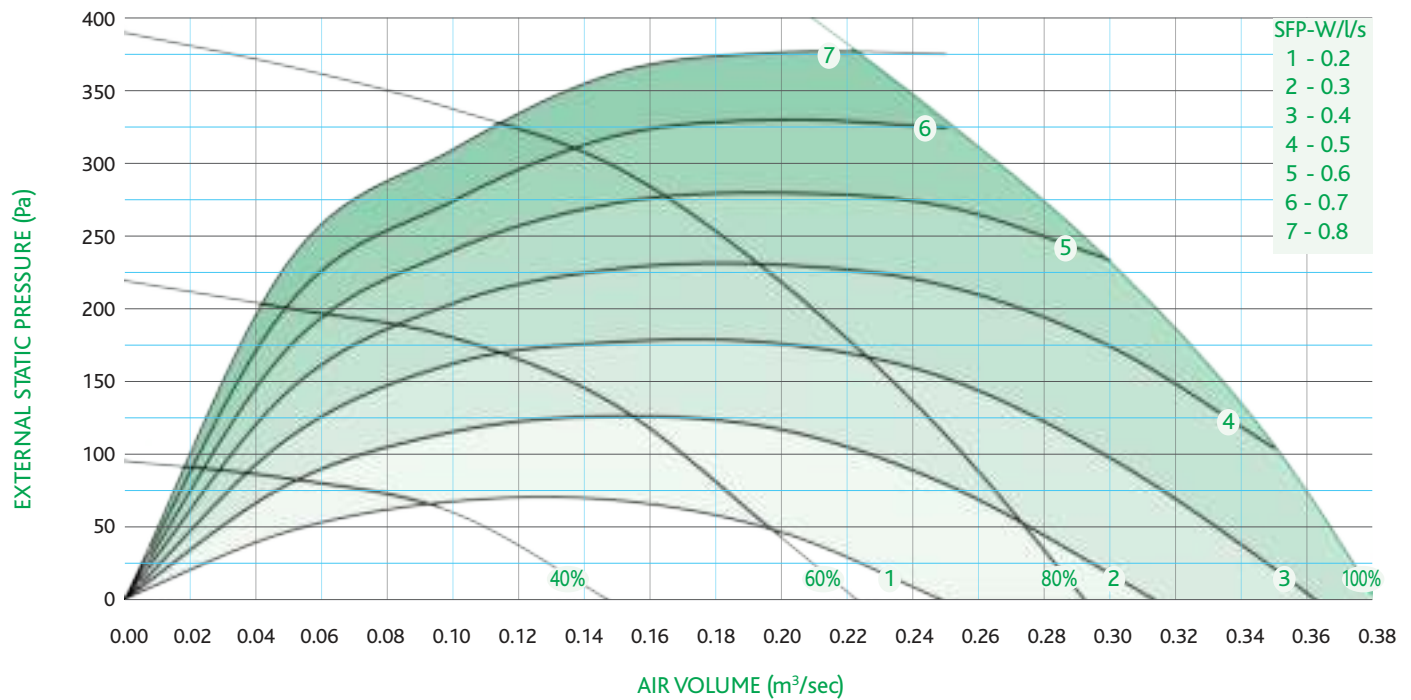
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 200 EC	70	230V 1Ph	0.55

QST 200 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.155 m³/s @ 200 Pa 100%	Inlet in duct dB	54	57	59	61	61	61	57	55	68	66	36	31	27	21
	Outlet in duct dB	59	62	64	66	66	66	62	60	73	71				
0.114 m³/s @ 150 Pa 80%	Inlet in duct dB	50	53	54	56	55	55	50	47	62	61	31	26	22	16
	Outlet in duct dB	55	58	59	61	60	60	55	52	67	66				
0.084 m³/s @ 100 Pa 60%	Inlet in duct dB	45	48	49	50	50	49	43	38	57	54	26	20	16	10
	Outlet in duct dB	50	53	54	55	55	54	48	43	62	59				
0.055 m³/s @ 50 Pa 40%	Inlet in duct dB	39	41	40	42	41	40	33	25	49	46	17	12	8	2
	Outlet in duct dB	44	46	45	47	46	45	38	30	54	51				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 250-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

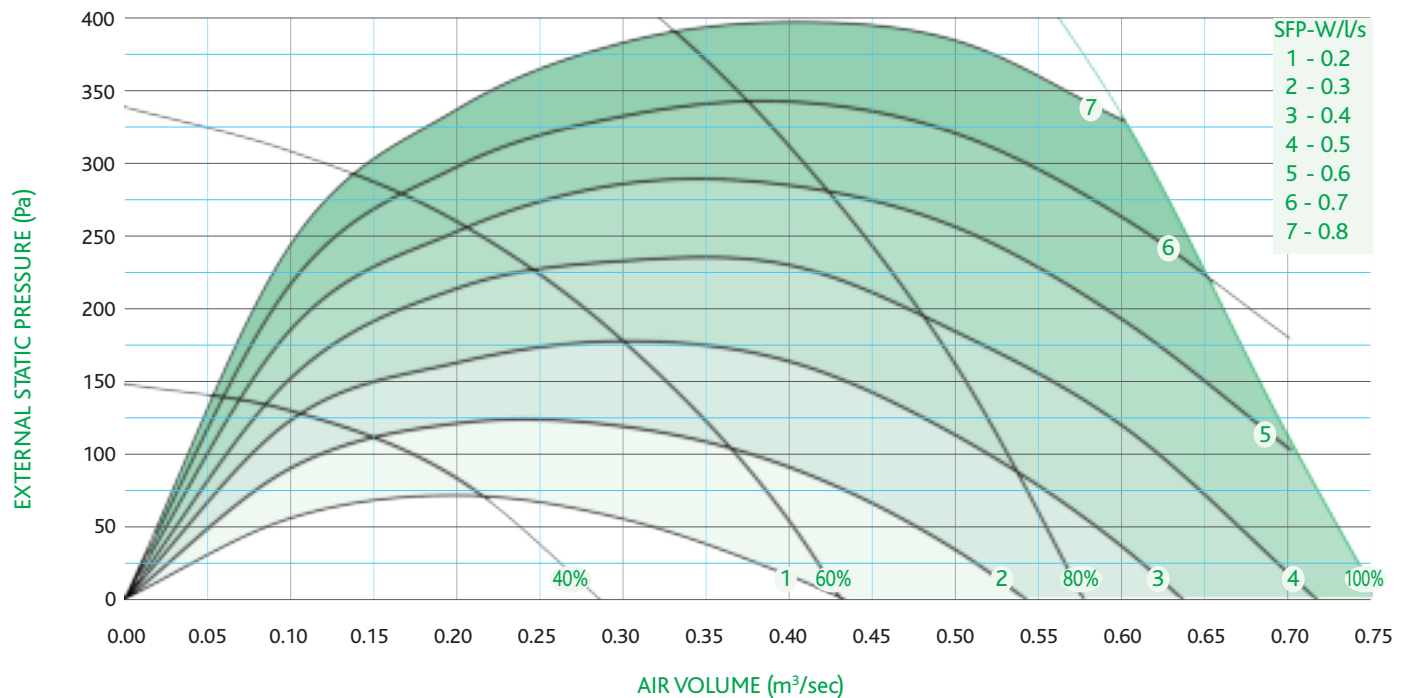
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 250 EC	170	230V 1Ph	1.40

QST 250 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.305 m³/s @ 200 Pa 100%	Inlet in duct dB	61	65	64	64	64	62	61	54	72	69	40	34	31	24
	Outlet in duct dB	66	70	69	69	69	67	66	59	77	74				
0.228 m³/s @ 150 Pa 80%	Inlet in duct dB	56	60	58	58	58	56	54	45	66	63	35	28	25	18
	Outlet in duct dB	61	65	63	63	63	61	59	50	71	68				
0.168 m³/s @ 100 Pa 60%	Inlet in duct dB	51	55	52	52	51	49	46	35	60	56	28	22	19	12
	Outlet in duct dB	56	60	57	57	56	54	51	40	65	61				
0.108 m³/s @ 50 Pa 40%	Inlet in duct dB	44	46	43	42	42	40	34	31	51	46	19	12	10	2
	Outlet in duct dB	49	51	48	47	47	45	39	26	56	51				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 315-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

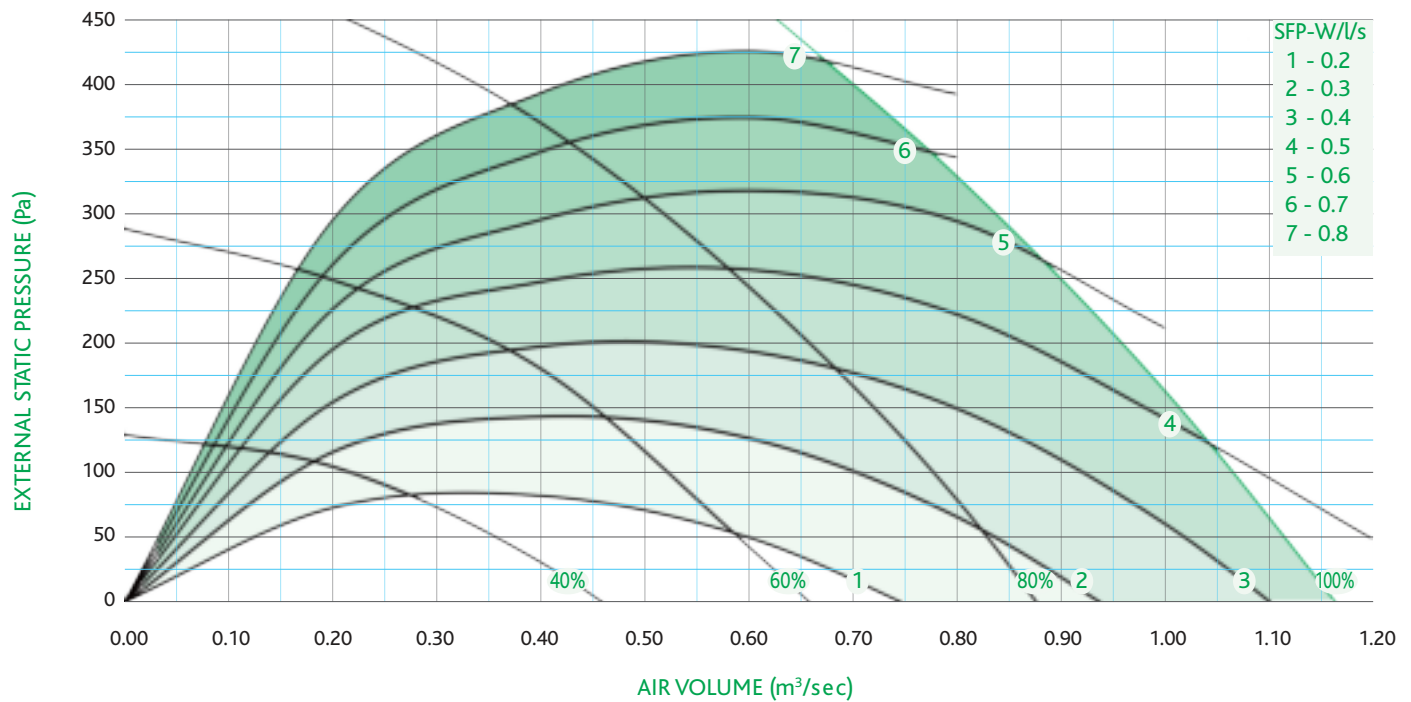
MODEL	FAN POWER W	SUPPLY	FLC amps
QST 315 EC	510	230V 1Ph	3.10

QST 315EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.62m³/s @ 200 Pa 100%	Inlet in duct dB	65	71	77	75	73	71	69	62	81	78	51	48	42	38
	Outlet in duct dB	70	76	82	80	78	76	74	67	86	83				
0.48 m³/s @ 150 Pa 80%	Inlet in duct dB	61	67	71	69	67	65	63	54	76	72	45	42	36	32
	Outlet in duct dB	66	72	76	74	72	70	68	59	81	77				
0.34 m³/s @ 100 Pa 60%	Inlet in duct dB	56	61	63	61	60	58	54	44	68	65	33	33	28	23
	Outlet in duct dB	61	66	68	66	65	63	59	49	73	70				
0.23 m³/s @ 50 Pa 40%	Inlet in duct dB	50	54	54	52	51	49	44	31	60	56	29	24	19	13
	Outlet in duct dB	55	59	59	57	56	54	49	36	65	61				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 350-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

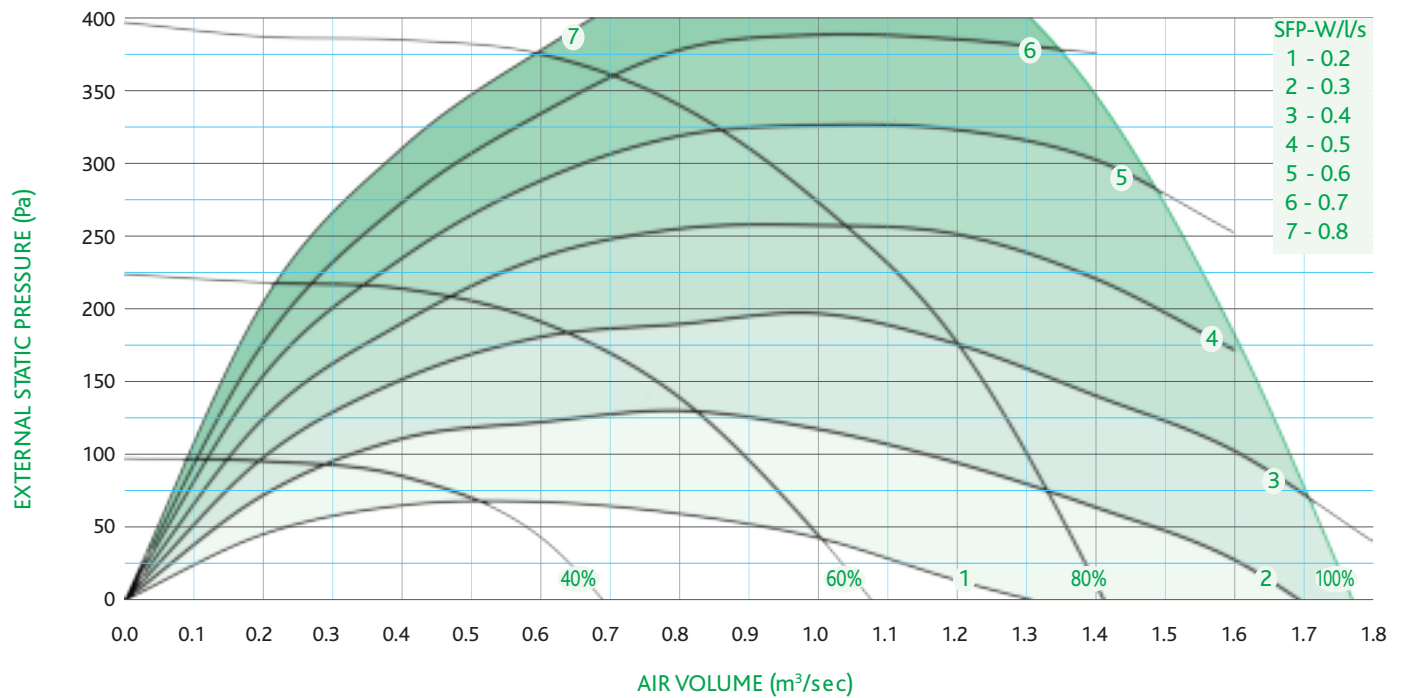
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 350 EC	450	230V 1Ph	2.90

QST 350 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.94m³/s @ 200 Pa 100%	Inlet in duct dB	66	70	74	70	65	64	65	53	78	73	47	45	38	35
	Outlet in duct dB	71	75	79	75	70	70	70	58	83	78				
0.71 m³/s @ 150 Pa 80%	Inlet in duct dB	62	66	68	64	58	57	57	43	72	66	41	39	32	28
	Outlet in duct dB	67	71	73	69	63	62	62	48	77	71				
0.52 m³/s @ 100 Pa 60%	Inlet in duct dB	57	62	62	57	51	50	48	34	66	59	36	32	26	22
	Outlet in duct dB	62	67	67	62	56	55	53	39	71	64				
0.36 m³/s @ 50 Pa 40%	Inlet in duct dB	50	55	53	48	43	41	37	21	59	51	27	23	18	12
	Outlet in duct dB	55	60	58	53	48	46	42	26	64	56				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 450-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

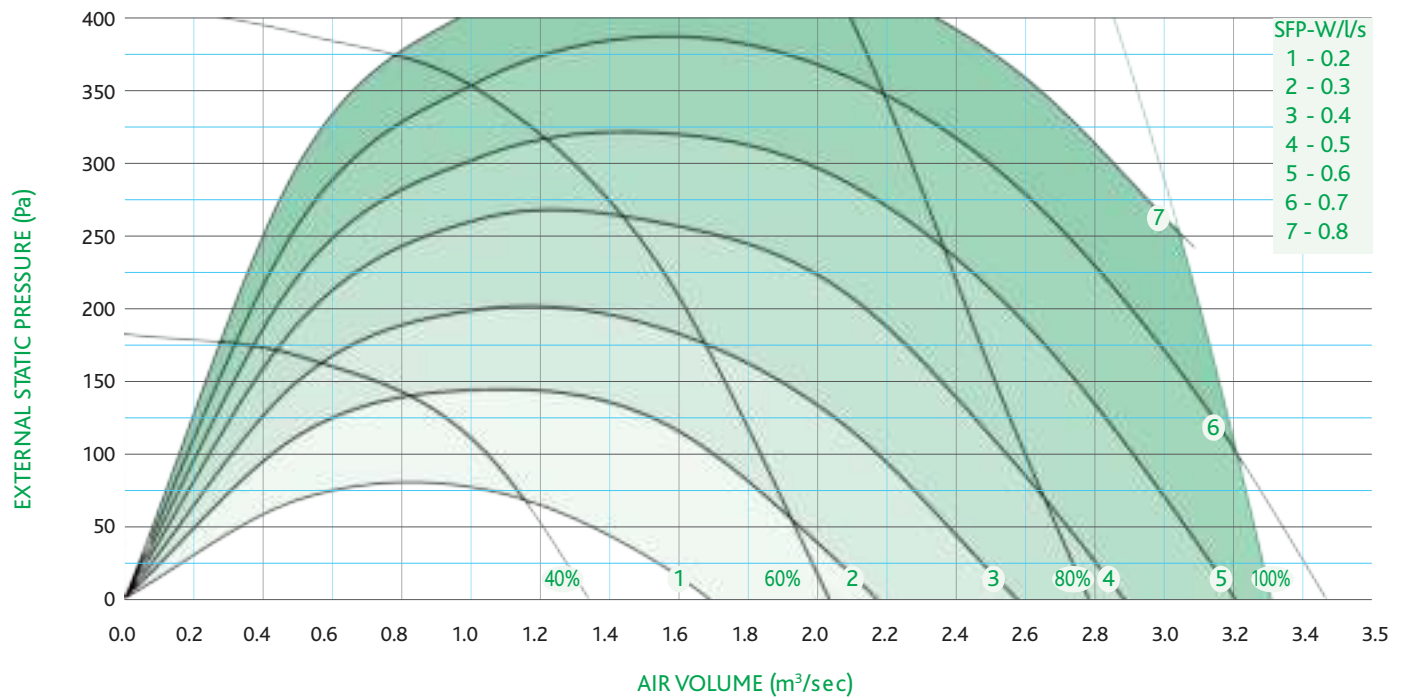
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 450 EC	1010	400V 3Ph	1.60

QST 450 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
1.48 m³/s @ 200 Pa 100%	Inlet in duct dB	67	72	72	72	67	69	61	54	78	75	46	42	37	32
	Outlet in duct dB	69	73	72	76	77	76	67	59	83	81				
1.15 m³/s @ 150 Pa 80%	Inlet in duct dB	63	66	66	66	61	62	55	46	72	68	41	36	31	26
	Outlet in duct dB	64	68	67	70	71	69	60	51	77	75				
0.82 m³/s @ 100 Pa 60%	Inlet in duct dB	57	60	59	59	54	55	47	36	66	61	34	29	24	19
	Outlet in duct dB	58	62	60	63	64	62	53	42	70	68				
0.53 m³/s @ 50 Pa 40%	Inlet in duct dB	49	53	49	49	45	46	37	23	57	52	25	20	15	10
	Outlet in duct dB	51	55	50	53	55	53	43	27	61	58				

infinity® - INTERNAL ACOUSTIC CABINET TWIN FANS - QST-EC

TECHNICAL DATA - QST 560-EC - Internally mounted

FAN SPEED



ELECTRICAL DATA

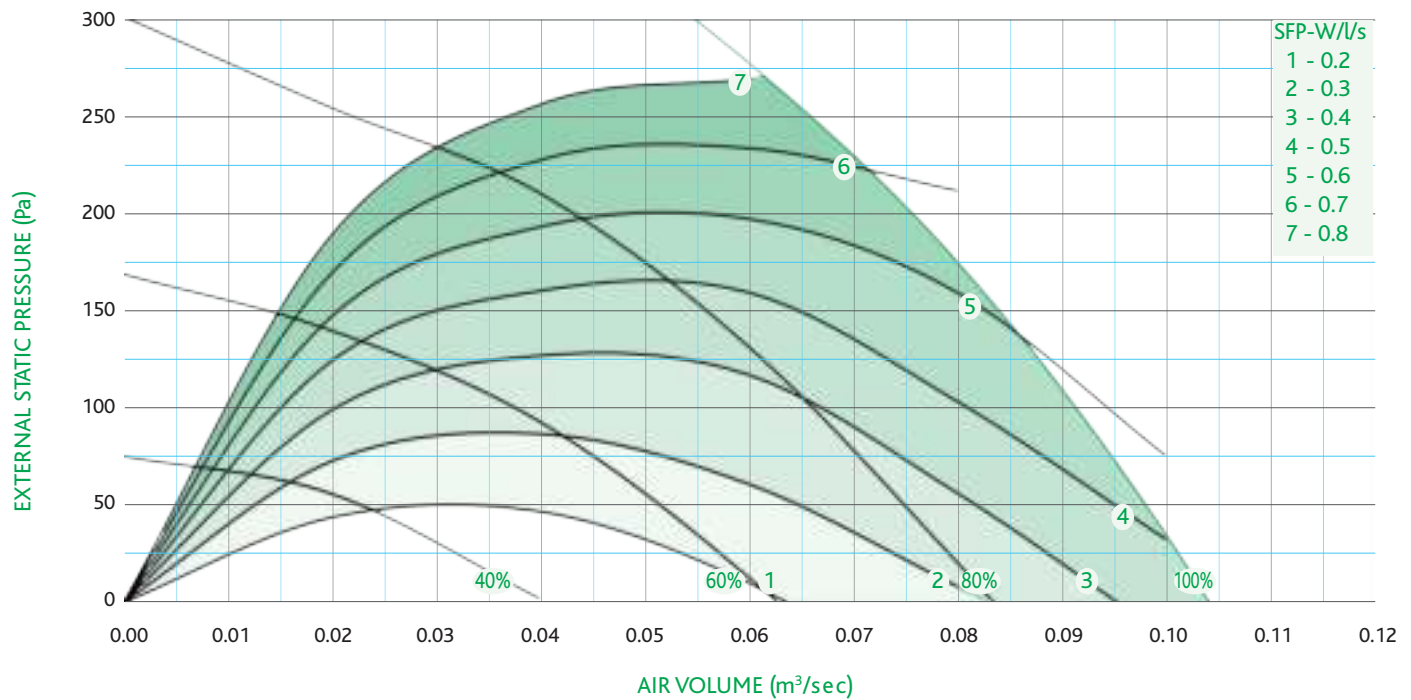
	MODEL	FAN POWER W	SUPPLY	FLC amps
	QST 560 EC	3100	400V 3Ph	4.9

QST 560 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
3.02 m³/s @ 200 Pa 100%	Inlet in duct dB	72	75	82	79	77	80	75	79	87	85	56	51	46	41
	Outlet in duct dB	74	77	83	85	86	85	79	81	92	91				
2.40 m³/s @ 150 Pa 80%	Inlet in duct dB	69	74	76	74	71	73	71	67	82	79	50	45	40	35
	Outlet in duct dB	70	75	77	79	80	79	74	70	86	85				
1.76 m³/s @ 100 Pa 60%	Inlet in duct dB	64	67	69	66	64	65	63	56	74	71	42	38	33	28
	Outlet in duct dB	66	69	69	71	73	70	66	59	78	77				
1.16 m³/s @ 50 Pa 40%	Inlet in duct dB	63	59	59	57	56	56	46	41	67	61	33	29	23	19
	Outlet in duct dB	64	60	59	62	64	59	50	44	70	67				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 150-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

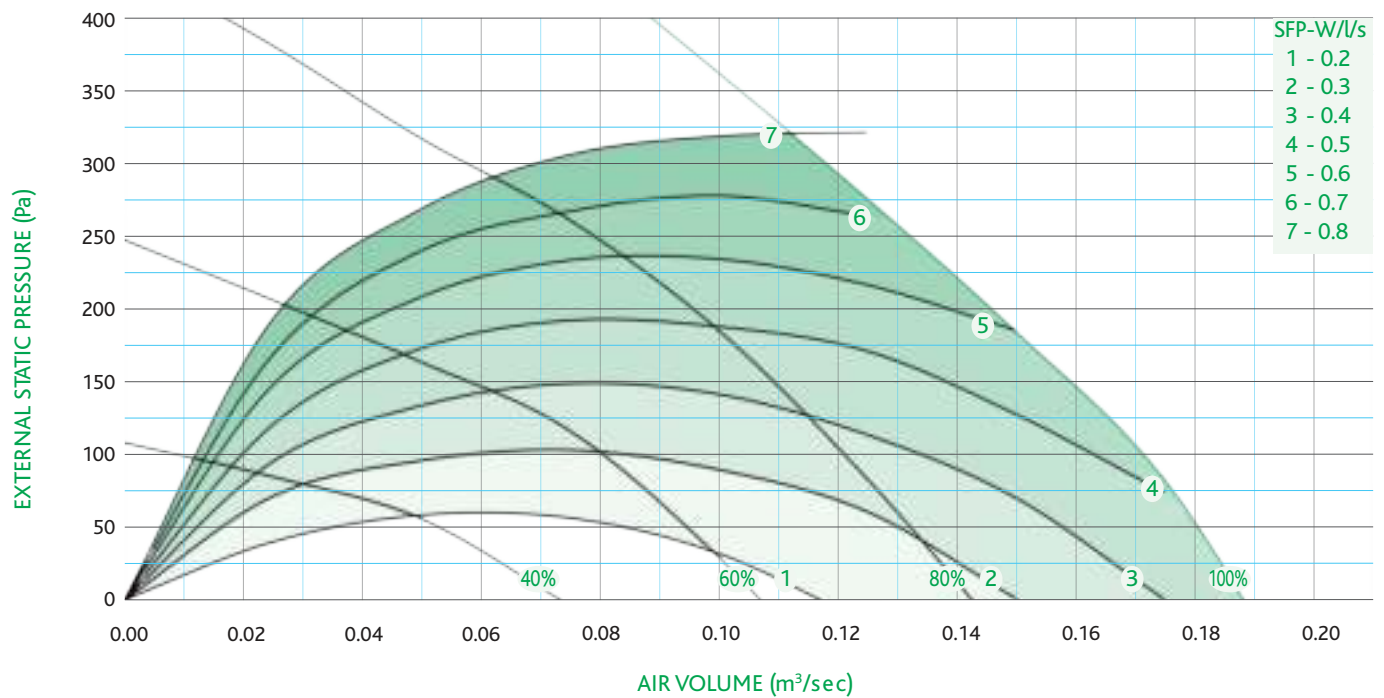
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 150 EC	52	230V 1Ph	0.40

EMT 150 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.074m³/s @ 200 Pa 100%	Inlet in duct dB	64	63	64	65	62	59	58	50	71	67	40	35	30	25
	Outlet in duct dB	69	68	69	70	67	64	63	55	76	72				
0.055 m³/s @ 150 Pa 80%	Inlet in duct dB	60	60	60	60	57	54	51	43	67	62	36	30	26	20
	Outlet in duct dB	65	65	65	65	62	59	57	48	72	67				
0.036 m³/s @ 100 Pa 60%	Inlet in duct dB	55	56	55	55	51	48	43	33	62	56	31	25	21	15
	Outlet in duct dB	60	61	60	60	56	53	48	38	67	61				
0.022 m³/s @ 50 Pa 40%	Inlet in duct dB	47	49	46	46	41	38	31	19	54	47	22	16	12	6
	Outlet in duct dB	52	54	51	51	46	43	36	24	59	52				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 200-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

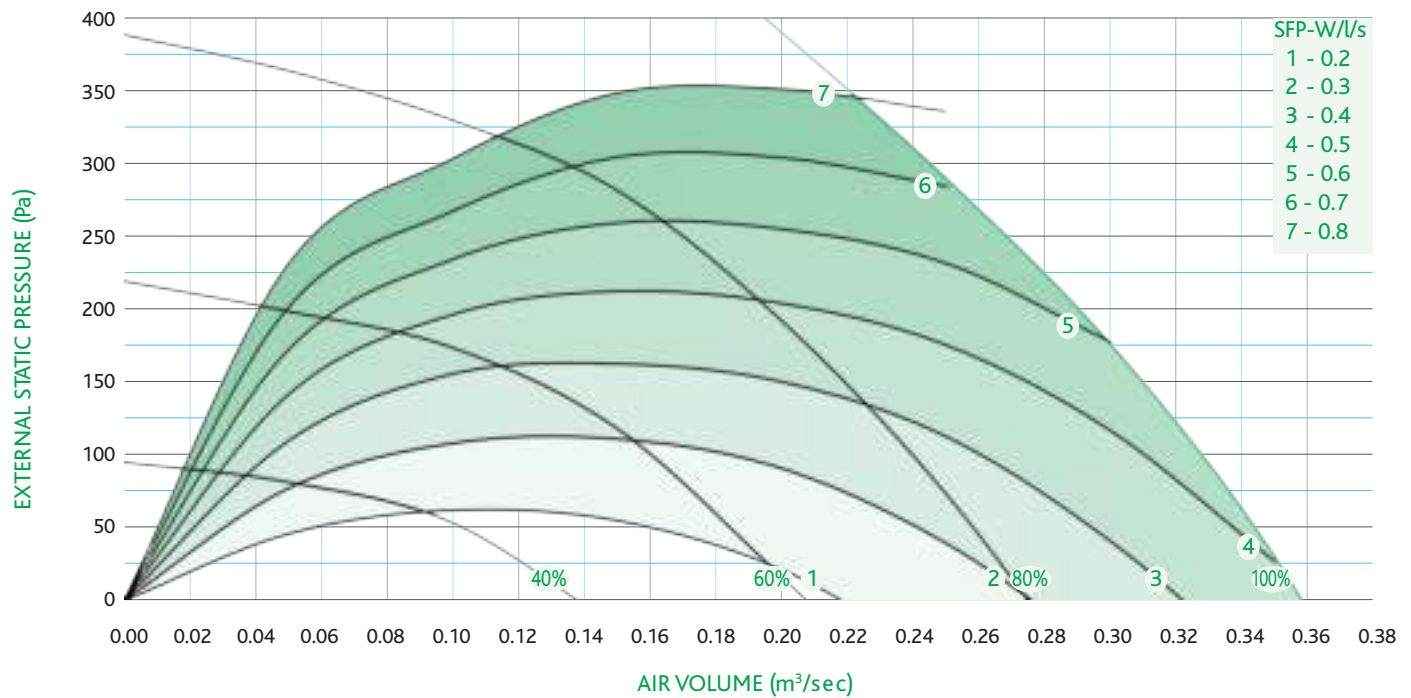
MODEL	FAN POWER W	SUPPLY	FLC amps
EMT 200 EC	70	230V 1Ph	0.55

EMT 200 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.141 m³/s @ 200 Pa 100%	Inlet in duct dB	54	57	60	61	60	60	57	54	68	66	36	31	27	21
	Outlet in duct dB	59	62	64	66	65	65	62	59	72	71				
0.107 m³/s @ 150 Pa 80%	Inlet in duct dB	50	53	55	56	56	55	50	46	63	61	32	26	22	16
	Outlet in duct dB	55	58	60	61	61	60	55	51	68	66				
0.079 m³/s @ 100 Pa 60%	Inlet in duct dB	45	48	49	51	50	49	43	37	57	55	26	21	17	11
	Outlet in duct dB	50	53	54	56	55	54	48	42	62	60				
0.052 m³/s @ 50 Pa 40%	Inlet in duct dB	38	40	40	41	41	39	32	24	48	45	17	11	7	1
	Outlet in duct dB	43	45	45	46	46	44	37	29	53	50				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 250-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

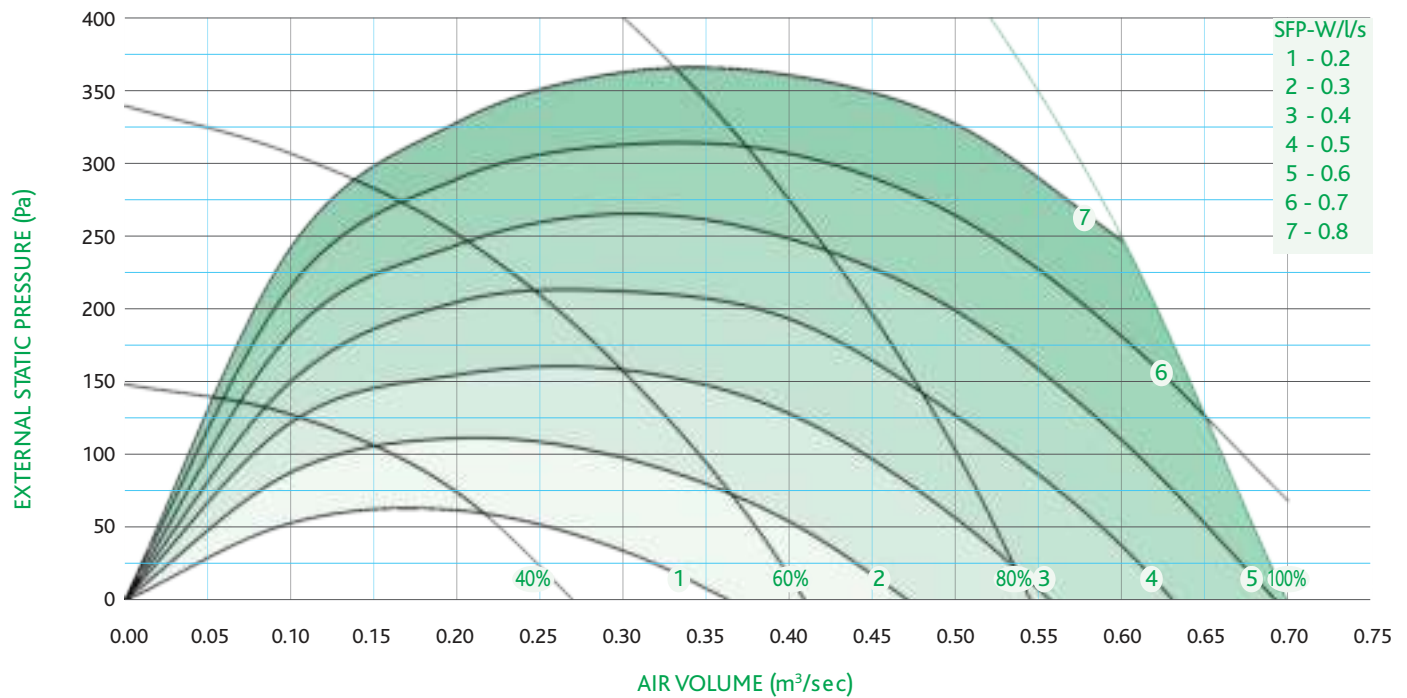
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 250 EC	170	230V 1Ph	1.40

EMT 250 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.283 m³/s @ 200 Pa 100%	Inlet in duct dB	60	65	64	64	63	62	60	52	71	68	40	34	31	24
	Outlet in duct dB	65	70	69	69	68	67	65	57	76	73				
0.215 m³/s @ 150 Pa 80%	Inlet in duct dB	56	59	58	58	57	56	53	44	66	62	34	28	25	18
	Outlet in duct dB	61	64	63	63	62	61	58	49	71	67				
0.158 m³/s @ 100 Pa 60%	Inlet in duct dB	50	53	52	52	51	49	45	35	59	56	28	22	19	12
	Outlet in duct dB	55	58	57	57	56	54	50	40	64	61				
0.102 m³/s @ 50 Pa 40%	Inlet in duct dB	43	45	43	42	42	39	34	21	51	46	19	12	9	2
	Outlet in duct dB	48	50	48	47	47	44	39	26	56	51				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 315-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

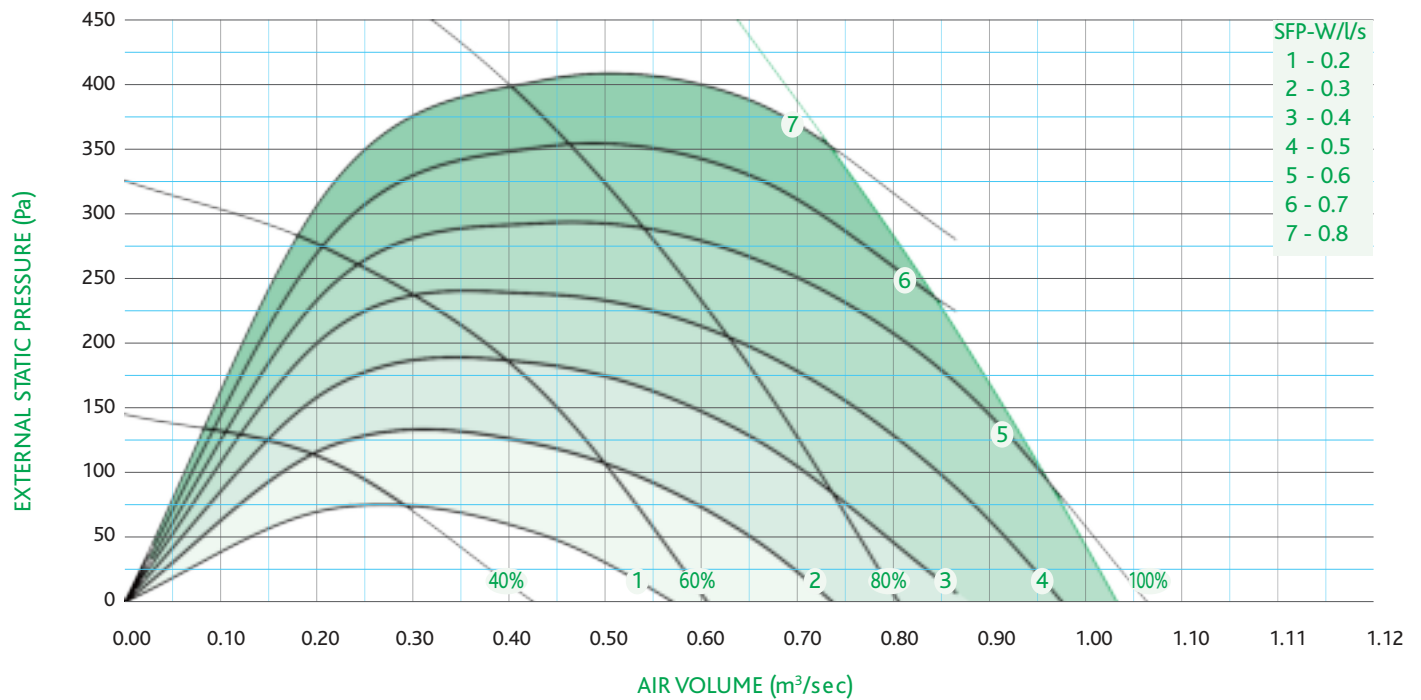
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 315 EC	510	230V 1Ph	3.10

EMT 315 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.59m³/s @ 100%	Inlet in duct dB	66	71	76	74	72	71	69	62	81	78	50	47	41	37
	Outlet in duct dB	71	76	81	79	77	76	74	67	86	83				
0.45 m³/s @ 80%	Inlet in duct dB	62	67	70	68	66	65	62	54	75	72	44	41	35	31
	Outlet in duct dB	67	72	75	73	71	70	67	59	80	77				
0.33 m³/s @ 60%	Inlet in duct dB	57	62	63	61	60	58	54	44	69	65	38	33	28	23
	Outlet in duct dB	62	67	68	66	65	63	59	49	74	70				
0.22 m³/s @ 40%	Inlet in duct dB	51	54	53	51	51	49	44	31	60	55	28	23	19	12
	Outlet in duct dB	56	59	58	56	56	54	49	36	65	60				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 350-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

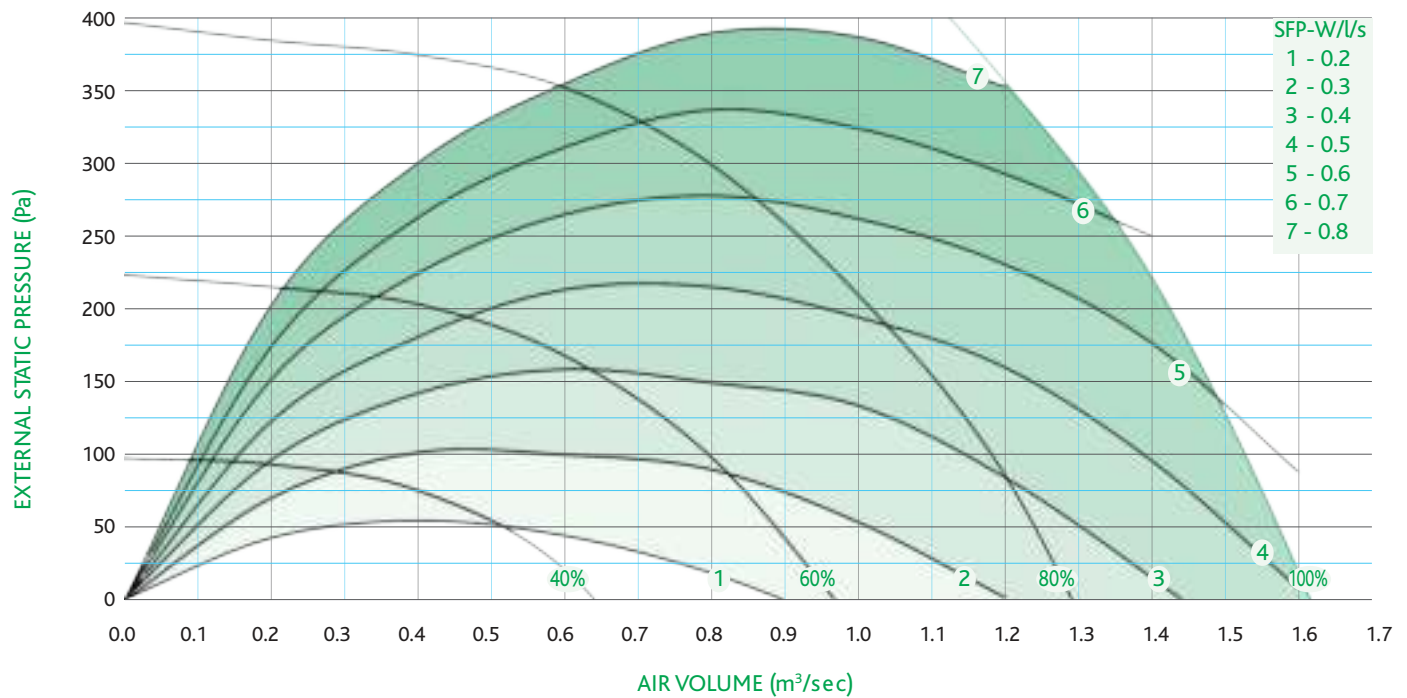
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 350 EC	450	230V 1Ph	2.90

EMT 350 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
0.78m³/s @ 200 Pa 100%	Inlet in duct dB	65	74	70	67	62	61	59	50	77	69	45	41	36	31
	Outlet in duct dB	70	79	75	72	67	66	64	55	82	74				
0.61 m³/s @ 150 Pa 80%	Inlet in duct dB	61	70	66	62	57	56	53	43	73	64	41	37	31	26
	Outlet in duct dB	66	75	71	67	62	61	58	48	78	69				
0.45 m³/s @ 100 Pa 60%	Inlet in duct dB	56	66	59	56	51	49	45	34	68	58	36	31	26	20
	Outlet in duct dB	61	71	64	61	56	54	50	39	73	63				
0.30 m³/s @ 50 Pa 40%	Inlet in duct dB	49	59	51	47	42	40	34	21	60	50	28	23	19	12
	Outlet in duct dB	54	64	56	52	48	45	39	26	65	55				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 450-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

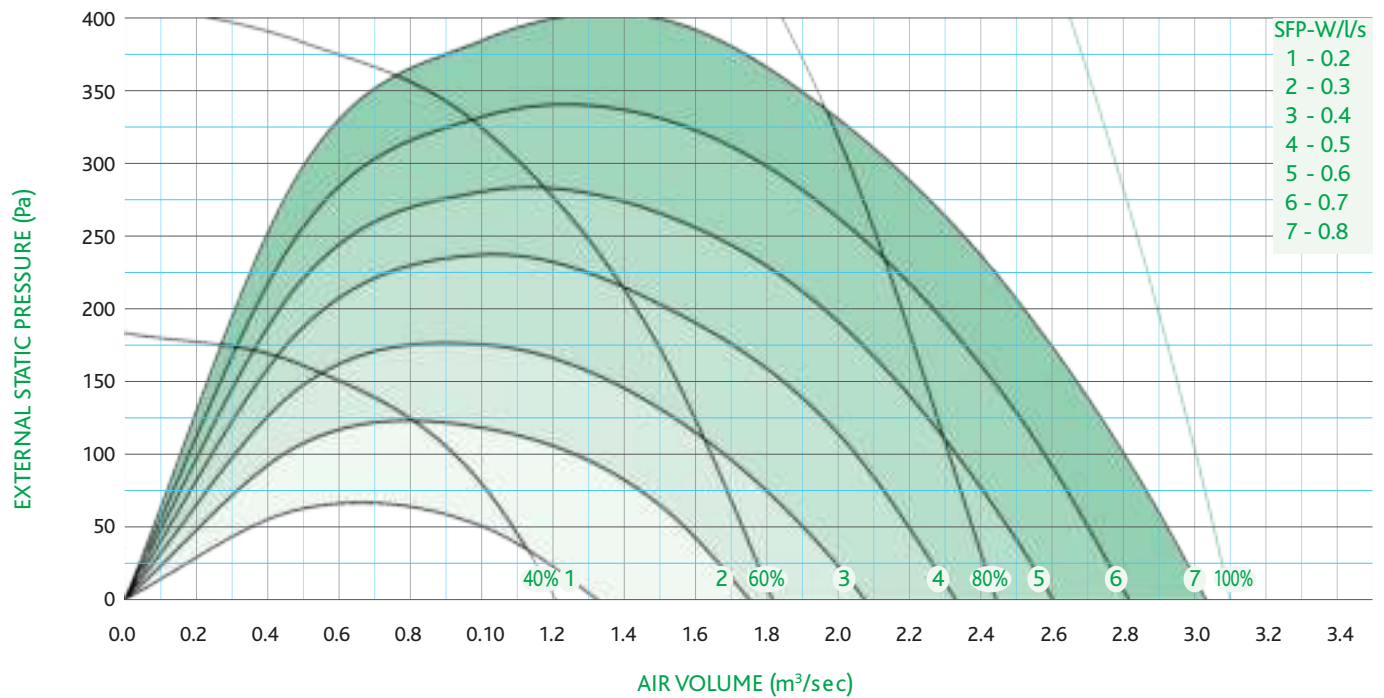
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 450 EC	1010	400V 3Ph	1.60

EMT450 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
1.32 m³/s @ 200 Pa 100%	Inlet in duct dB	66	71	71	70	66	68	62	54	77	73	45	41	36	31
	Outlet in duct dB	67	73	72	74	76	74	68	60	81	80				
1.02 m³/s @ 150 Pa 80%	Inlet in duct dB	61	67	65	65	61	62	56	47	72	68	40	35	31	25
	Outlet in duct dB	63	69	67	69	70	69	62	52	76	74				
0.72 m³/s @ 100 Pa 60%	Inlet in duct dB	56	62	59	58	54	55	48	37	66	61	34	29	24	19
	Outlet in duct dB	57	64	60	62	64	62	54	43	70	67				
0.48 m³/s @ 50 Pa 40%	Inlet in duct dB	50	54	50	49	46	46	37	24	58	52	25	20	15	10
	Outlet in duct dB	51	56	52	53	55	52	43	30	61	59				

infinity® - EXTERNAL ACOUSTIC CABINET TWIN FANS - EMT-EC

TECHNICAL DATA - EMT 560-EC - Externally mounted

FAN SPEED



ELECTRICAL DATA

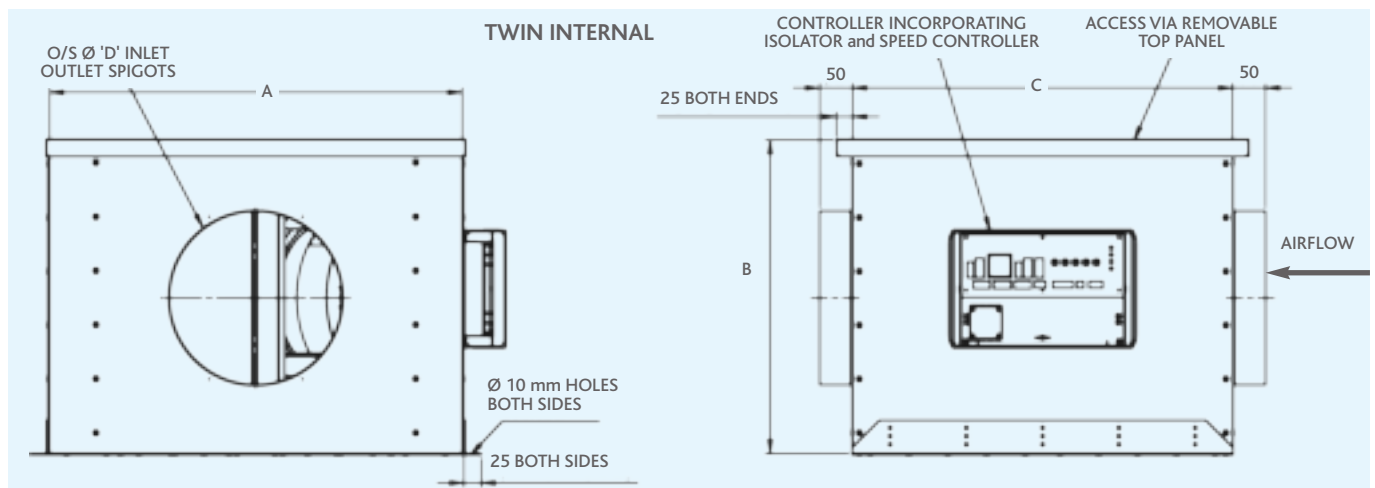
	MODEL	FAN POWER W	SUPPLY	FLC amps
	EMT 560 EC	3100	400V 3Ph	4.9

EMT 560 EC @ mid-duty		Mid Octave Frequency band / Hz								Total in Duct		Breakout @ 1m		Breakout @ 3m	
		63	125	250	500	1k	2k	4k	8k	dB	dB(A)	dB(A)	NR	dB(A)	NR
2.84 m³/s @ 200 Pa 100%	Inlet in duct dB	70	73	82	78	76	78	74	76	86	84	55	50	45	40
	Outlet in duct dB	73	75	82	84	85	83	79	78	90	90				
2.20 m³/s @ 150 Pa 80%	Inlet in duct dB	67	73	75	72	70	71	69	64	80	77	49	44	39	34
	Outlet in duct dB	69	75	75	78	79	77	73	67	85	83				
1.62 m³/s @ 100 Pa 60%	Inlet in duct dB	62	67	68	65	63	63	61	55	73	70	41	37	32	27
	Outlet in duct dB	64	68	68	70	72	69	64	57	77	75				
1.08 m³/s @ 50 Pa 40%	Inlet in duct dB	61	58	58	56	55	55	46	40	66	60	32	28	23	18
	Outlet in duct dB	62	59	59	62	63	59	50	43	69	66				

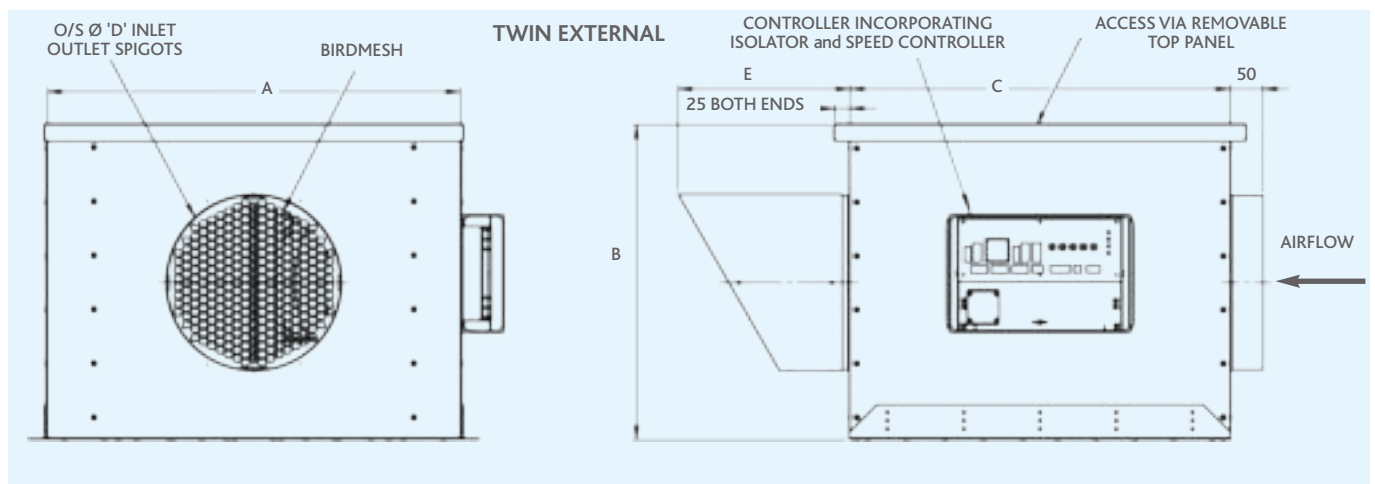
infinity[®] - INTERNAL AND EXTERNAL ACOUSTIC CABINET

TWIN FANS QST-EC, EMT-EC

UNIT DIMENSIONS



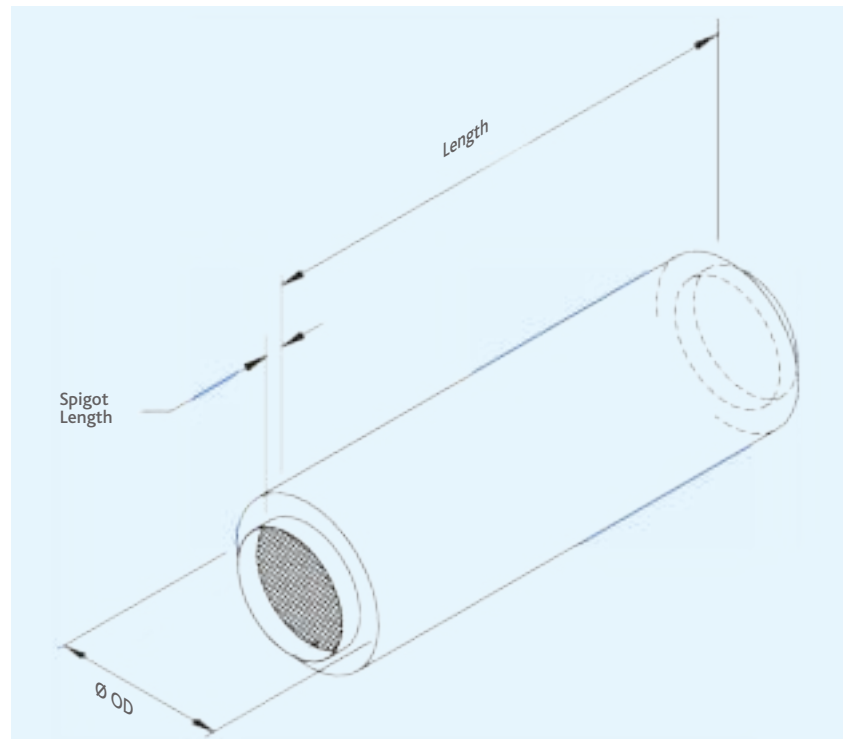
TWIN INTERNAL AND EXTERNAL							
Model	A	B	C	D	E	kg internal	kg external
150-EC	450	250	400	150	180	20	21
200-EC	450	350	450	200	210	27	28
250-EC	600	450	550	250	240	40	42
315-EC	850	450	800	310	275	62	64
350-EC	950	550	900	350	295	80	83
450-EC	1200	650	1200	450	350	131	134
560-EC	1500	750	1500	560	415	217	222



infinity[®] - INTERNAL AND EXTERNAL ACOUSTIC CABINET TWIN FANS QST-EC, EMT-EC

ANCILLARIES - ATTENUATOR

- Circular duct attenuator
- Constructed from spiral wound, galvanised sheet steel.
- Peripheral out of airstream acoustic lining.
- Spigot connections with EPDM seals for slip jointing to adjoining duct work

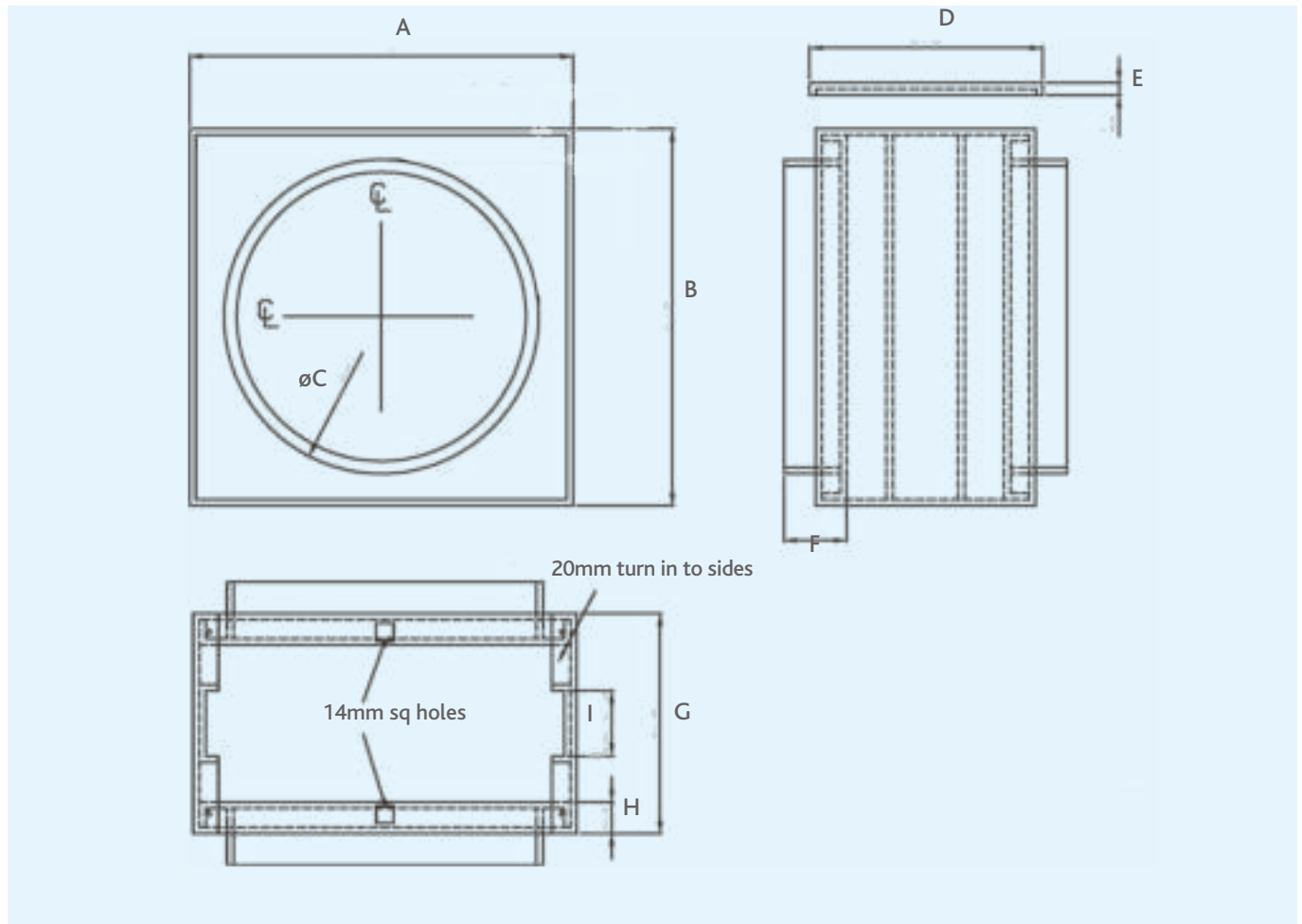


Model	Length	Spigot Length	External Diameter
SIL150/60	600	38	255
SIL200/60	600	38	305
SIL250/60	600	38	360
SIL315/60	600	38	405
SIL350/60	600	38	455
SIL450/60	600	38	565
SIL560/60	600	38	605
SIL150/90	900	38	255
SIL200/90	900	38	305
SIL250/90	900	38	360
SIL315/90	900	38	405
SIL350/90	900	38	455
SIL450/90	900	38	565
SIL560/90	900	38	605

Dimensions in mm

infinity[®] – INTERNAL AND EXTERNAL ACOUSTIC CABINET TWIN FANS QST-EC, EMT-EC

ANCILLARIES - FILTER BOX WITH G3 FILTER



Model	A	B	ØC	D	E	F	G	H	I
FUV150	204	198	150	185	10	50	175	25	52i/s
FUV200	254	249	200	185	10	50	175	25	52i/s
FUV250	305	300	250	185	10	50	175	25	52i/s
FUV315	350	376	315	185	10	50	175	25	52i/s
FUV350	455	450	350	210	10	50	200	25	52i/s
FUV450	500	505	450	210	10	50	200	25	52i/s
FUV560	600	605	560	210	10	50	200	25	98i/s

Dimensions in mm

OTHER AIR VENT TECHNOLOGY PRODUCTS

infinity[®] – ACOUSTIC CABINET FANS

SINGLE FAN MODELS

- To complement our Twin Fan range, we can also supply Single Fan models..
- Single Fan Models 0.01 m³/sec to 3.55 m³/sec
- Internal and External mounted versions.
- Acoustic lining to reduce noise breakout.
- EC fans, direct drive
- Low SFP to help achieve L2 Regulations.
- Constant Pressure Controller available.
- All units are fitted with pre-wired controls designed to work with BMS systems as below:
 - Fault Out
 - VFC Enable
 - VFC Boost
 - Remote speed control
- Available with no controls at special request.



OTHER AIR VENT TECHNOLOGY PRODUCTS

SOLUTIONS FOR VENTILATION



- Other *infinity*® products include a range of counter flow heat recovery units which operate with the range of 0.07m³/sec to 4.0m³/sec.
- They are low energy, direct drive EC fans built to comply with L2 regulations.
- They have counter flow heat exchangers for increased energy recovery with F7 and M5 filters fitted as standard.
- The enhanced case construction (25mm double skin construction with rockwool on all units and 40mm on underside of smaller internal units) is designed to reduce noise breakout.
- Slimline construction to assist installation in restricted areas.
- Multiple access for easy maintenance.
- Up to 90% efficient
- Fitted controls
- We can offer bespoke units up to 20 m³/s. Cases can be constructed with 25mm or 50mm panels. Multiple configurations and non-standard sizes are available.

Air Vent Technology Ltd

HOW WE CAN HELP

COMPANY PROFILE

- Air Vent Technology is a privately owned company established in 1996, based in Hampshire.
- We are part of the **Vectaire** group of companies.
- We are specialists in the design of Air Handling products for the building services industry.
- Bespoke Air Handling Units.
- Heat Recovery Units.
- Extract and Supply fans.
- Associated Controls.
- We are committed to manufacturing with the benefits it gives:
- Design flexibility offering project specific solutions.
- Competitive prices and delivery periods direct from the U.K
- UK based product support and Service direct from Air Vent Technology.
- UK based Research and Design
- Products are manufactured in the UK to ISO 9001.

HOW CAN WE HELP?

- Every project is different.
- We can give help and advice on product selection, applications and current regulations pertinent to your project.
- This ensures the best solution possible.
- **How do we do this?**
- Technical sales engineers to offer help and advise.
- Design packages to provide full technical quotations.
- Our own design office with in-depth product knowledge.
- Regional Sales Engineers who can visit your office or site.

T: +44(0) 1264 356415

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www.airventtechnology.co.uk

Please contact Air Vent Technology Ltd to discuss your requirements



infinity[®]

Acoustic Cabinet Fans - Twin Fan Models

0.01 m³/sec to 3.22 m³/sec

EC Motors

Low Specific Fan Power

Air Vent Technology Ltd

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