

UKCA Certificate of Constancy of Performance

This is to certify that:

Fläkt Woods Limited
T/A Woods Air Movement
Axial Way
Colchester
CO4 5ZD
United Kingdom

Holds Certificate Number:

0086 CPR 719083

In respect of:

BS EN 12101-3:2015 - Smoke and heat control systems. Specification for powered smoke and heat exhaust ventilators.

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):



Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2019-09-27

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...making excellence a habit.™

UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

BS EN 12101-3:2015 - Powered smoke and heat exhaust ventilators.

JM HT Aerofoil Class F200 Aluminium Blade & Hub	Models				
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16
	45JM/20	50JM/16	50JM/20	50JM/25	56JM/16
	56JM/20	56JM/25	63JM/20	63JM/25	63JM/31
	71JM/20	71JM/25	71JM/31	80JM/20	80JM/25
	80JM/31	90JM/25	90JM/31	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/31	112JM/40	112JM/50
	125JM/31	125JM/40	125JM/50	140JM/40	140JM/50
	140JM/63	160JM/40	160JM/50	160JM/63	31JMv/14
	31JMv/16	35JMv/14	35JMv/16	40JMv/14	40JMv/16
	40JMv/20	45JMv/16	45JMv/20	50JMv/16	50JMv/20
	56JMv/20	63JMv/20	63JMv/25	63JMv/25	71JMv/25
	80JMv/25	80JMv/31	90JMv/31	100JMv/31	31JMTS/16
	35JMTS/16	40JMTS/16	40JMTS/20	45JMTS/20	50JMTS/20
	50JMTS/25	56JMTS/25	63JMTS/25	63JMTS/31	71JMTS/31
	80JMTS/25	80JMTS/31	90JMTS/31	100JMTS/31	100JMTS/40
	100JMTS/50	112JMTS/40	112JMTS/50	125JMTS/40	125JMTS/50
	140JMTS/40	140JMTS/50	140JMTS/63	160JMTS/50	160JMTS/63
Response Delay	N/A				
Resistance to Fire Class	F200				
Motor Rating	Class B / Class F				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	17867b/4, 53868/10 & 61438/3 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

JM HT Aerofoil Class F200 Aluminium Blade & Hub	Models				
	31JM-IMI/16	35JM-IMI/16	40JM-IMI/16	40JM-IMI/20	45JM-IMI/16
	45JM-IMI/20	50JM-IMI/16	50JM-IMI/20	50JM-IMI/25	56JM-IMI/16
	56JM-IMI/20	56JM-IMI/25	63JM-IMI/20	63JM-IMI/25	63JM-IMI/31
	71JM-IMI/20	71JM-IMI/25	71JM-IMI/31	80JM-IMI/20	80JM-IMI/25
	80JM-IMI/31	90JM-IMI/25	90JM-IMI/31	100JM-IMI/25	100JM-IMI/31
	100JM-IMI/40	100JM-IMI/50	112JM-IMI/31	112JM-IMI/40	112JM-IMI/50
	125JM-IMI/31	125JM-IMI/40	125JM-IMI/50	140JM-IMI/40	140JM-IMI/50
	140JM-IMI/63	160JM-IMI/40	160JM-IMI/50	160JM-IMI/63	31JMv-IMI/14
	31JMv-IMI/16	35JMv-IMI/14	35JMv-IMI/16	40JMv-IMI/14	40JMv-IMI/16
	40JMv-IMI/20	45JMv-IMI/16	45JMv-IMI/20	50JMv-IMI/16	50JMv-IMI/20
	56JMv-IMI/20	63JMv-IMI/20	63JMv-IMI/25	63JMv-IMI/25	71JMv-IMI/25
	80JMv-IMI/25	80JMv-IMI/31	90JMv-IMI/31	100JMv-IMI/31	31JMTS-IMI/16
	35JMTS-IMI/16	40JMTS-IMI/16	40JMTS-IMI/20	45JMTS-IMI/20	50JMTS-IMI/20
	50JMTS-IMI/25	56JMTS-IMI/25	63JMTS-IMI/25	63JMTS-IMI/31	71JMTS-IMI/31
	80JMTS-IMI/25	80JMTS-IMI/31	90JMTS-IMI/31	100JMTS-IMI/31	100JMTS-IMI/40
	100JMTS-IMI/50	112JMTS-IMI/40	112JMTS-IMI/50	125JMTS-IMI/40	125JMTS-IMI/50
	140JMTS-IMI/40	140JMTS-IMI/50	140JMTS-IMI/63	160JMTS-IMI/50	160JMTS-IMI/63
Response Delay	N/A				
Resistance to Fire Class	F200				
Motor Rating	Class B / Class F				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	17867b/4, 61438/3 & 53868/10 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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JM HT Aerofoil Class F200 Aluminium Blade / LM13 Hub	Models				
	71JM(G)/31	125JM(G)/40	140JM(G)/50	140JM(G)/63	160JM(G)/63
	160JM(G)/80	180JM(G)/63	180JM(G)/80	190JM(G)/63	200JM(G)/63
	200JM(G)/80	224JM(G)/63	250JM(G)/63	80JMTS(P,G)/31	140JMTS(P,G)/63
	160JMTS(P,G)/63	160JMTS(P,G)/80	180JMTS(P,G)/63	180JMTS(P,G)/80	200JMTS(P,G)/63
	200JMTS(P,G)/80	224JMTS(P,G)/63	250JMTS(P,G)/63	71JM-IMI/31	125JM-IMI/40
	140JM-IMI/50	140JM-IMI/63	160JM-IMI/63	160JM-IMI/80	180JM-IMI/63
	180JM-IMI/80	190JM-IMI/63	200JM-IMI/63	200JM-IMI/80	224JM-IMI/63
	250JM-IMI/63	80JMTS(P)-IMI/31	140JMTS(P)-IMI/63	160JMTS(P)-IMI/63	160JMTS(P)-IMI/80
	180JMTS(P)-IMI/63	180JMTS(P)-IMI/80	200JMTS(P)-IMI/63	200JMTS(P)-IMI/80	224JMTS(P)-IMI/63
	250JMTS(P)-IMI/63				
Response Delay	N/A				
Resistance to Fire Class	F200, F300 (<i>Tested to 300°C, 120 mins</i>)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors.				
BSRIA Reports	53868/22 Edition 2, 53868/23 Edition 2 & 61438/2 refer				
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JM HT Aerofoil Class F200 Aluminium Blade / Steel Hub	Models				
	160JM(G)/71/16	160JM(G)/80	180JM(G)/71/16	180JM(G)/80	200JM(G)/80/18
	200JM(G)/80	200JM(G)/100	212JM(G)/100	224JM(G)/80	224JM(G)/80/18
	224JM(G)/112	250JM(G)/80	250JM(G)/100/16	250JM(G)/100	280JM(G)/80
	280JM(G)/100	280JM(G)/112	280JM(G)/125/24	100JMTS(P,G)/50	125JMTS(P,G)/50
	140JMTS(P,G)/71	160JMTS(P,G)/62	160JMTS(P,G)/71	160JMTS(P,G)/80	180JMTS(P,G)/62
	180JMTS(P,G)/71	180JMTS(P,G)/80	180JMTS(P,G)/100	190JMTS(P,G)/80	190JMTS(P,G)/100
	200JMTS(P,G)/80	200JMTS(P,G)/100	212JMTS(P,G)/80	212JMTS(P,G)/100	212JMTS(P,G)/112
	213JMTS(G)/80/18	224JMTS(P,G)/80	224JMTS(P,G)/80	224JMTS(P,G)/90	224JMTS(P,G)/100
	224JMTS(P,G)/112	228JMTS(G)/80/18	237JMTS(P,G)/80	237JMTS(P,G)/100	237JMTS(P,G)/112
	250JMTS(P,G)/80	250JMTS(P,G)/100	250JMTS(P,G)/112	250JMTS(P,G)/125	265JMTS(P,G)/80
	265JMTS(P,G)/100	265JMTS(P,G)/112	265JMTS(P,G)/125	280JMTS(P,G)/80	280JMTS(P,G)/100
	280JMTS(P,G)/112	280JMTS(P,G)/125	280JMTS(P,G)/140		
Response Delay	N/A				
Resistance to Fire Class	F200, F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/22 Edition 2, 53868/23 Edition 2 & 61438/2 refer				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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JM HT Aerofoil Class F200 Aluminium Blade / Steel Hub	Models				
	160JM-IMI/80	180JM-IMI/80	200JM-IMI/80	200JM-IMI/100	212JM-IMI/100
	224JM-IMI/80	224JM-IMI/112	250JM-IMI/80	250JM-IMI/100	280JM-IMI/80
	280JM-IMI/100	280JM-IMI/112	100JMTS(P)-IMI/50	125JMTS(P)-IMI/50	160JMTS(P)-IMI/62
	160JMTS(P)-IMI/80	180JMTS(P)-IMI/62	180JMTS(P)-IMI/71	180JMTS(P)-IMI/80	180JMTS(P)-IMI/100
	190JMTS(P)-IMI/80	190JMTS(P)-IMI/100	200JMTS(P)-IMI/80	200JMTS(P)-IMI/100	212JMTS(P)-IMI/80
	212JMTS(P)-IMI/100	212JMTS(P)-IMI/112	224JMTS(P)-IMI/80	224JMTS(P)-IMI/80	224JMTS(P)-IMI/90
	224JMTS(P)-IMI/100	224JMTS(P)-IMI/112	237JMTS(P)-IMI/80	237JMTS(P)-IMI/100	237JMTS(P)-IMI/112
	250JMTS(P)-IMI/80	250JMTS(P)-IMI/100	250JMTS(P)-IMI/112	250JMTS(P)-IMI/125	265JMTS(P)-IMI/80
	265JMTS(P)-IMI/100	265JMTS(P)-IMI/112	265JMTS(P)-IMI/125	280JMTS(P)-IMI/80	280JMTS(P)-IMI/100
	280JMTS(P)-IMI/112	280JMTS(P)-IMI/125	280JMTS(P)-IMI/140		
Response Delay	N/A				
Resistance to Fire Class	F200, F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/22 Edition 2, 53868/23 Edition 2 & 61438/2 refer				
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JM HT Aerofoil Class F300 Aluminium Blade & Hub	Models				
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16
	45JM/20	50JM/16	50JM/20	50JM/25	56JM/16
	56JM/20	56JM/25	63JM/20	63JM/25	63JM/31
	71JM/20	71JM/25	71JM/31	80JM/20	80JM/25
	80JM/31	90JM/25	90JM/31	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/31	112JM/40	112JM/50
	125JM/31	125JM/40	125JM/50	140JM/40	140JM/50
	140JM/63	160JM/40	160JM/50	160JM/63	31JMV/14
	31JMV/16	35JMV/14	35JMV/16	40JMV/14	40JMV/16
	40JMV/20	45JMV/16	45JMV/20	50JMV/16	50JMV/20
	56JMV/20	63JMV/20	63JMV/25	63JMV/25	71JMV/25
	71JMV/25	80JMV/25	80JMV/25	80JMV/31	90JMV/31
	100JMV/31	31JMTS/16	35JMTS/16	40JMTS/16	40JMTS/20
	45JMTS/20	50JMTS/20	50JMTS/25	56JMTS/25	63JMTS/25
	63JMTS/31	71JMTS/31	80JMTS/25	80JMTS/31	90JMTS/31
	100JMTS/31	100JMTS/40	100JMTS/50	112JMTS/40	112JMTS/50
	125JMTS/40	125JMTS/50	140JMTS/40	140JMTS/50	140JMTS/63
	160JMTS/50	160JMTS/63			
Response Delay	N/A				
Resistance to Fire Class	F200 & F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors.				
BSRIA Reports	53868/25 Edition 4, 53868/27 & 61438/2 refer				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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JM HT Aerofoil Class F300 Aluminium Blade & Hub	Models				
	31JM-IMI/16	35JM-IMI/16	40JM-IMI/16	40JM-IMI/20	45JM-IMI/16
	45JM-IMI/20	50JM-IMI/16	50JM-IMI/20	50JM-IMI/25	56JM-IMI/16
	56JM-IMI/20	56JM-IMI/25	63JM-IMI/20	63JM-IMI/25	63JM-IMI/31
	71JM-IMI/20	71JM-IMI/25	71JM-IMI/31	80JM-IMI/20	80JM-IMI/25
	80JM-IMI/31	90JM-IMI/25	90JM-IMI/31	100JM-IMI/25	100JM-IMI/31
	100JM-IMI/40	100JM-IMI/50	112JM-IMI/31	112JM-IMI/40	125JM-IMI/31
	125JM-IMI/50	125JM-IMI/50	140JM-IMI/40	140JM-IMI/50	160JM-IMI/40
	160JM-IMI/50	160JM-IMI/50	160JM-IMI/63	160JM-IMI/63	31JMV-IMI/14
	31JMV-IMI/16	35JMV-IMI/14	35JMV-IMI/16	40JMV-IMI/14	40JMV-IMI/16
	40JMV-IMI/20	45JMV-IMI/16	45JMV-IMI/20	50JMV-IMI/16	50JMV-IMI/20
	56JMV-IMI/20	63JMV-IMI/20	63JMV-IMI/25	63JMV-IMI/25	71JMV-IMI/25
	71JMV-IMI/25	80JMV-IMI/25	80JMV-IMI/25	80JMV-IMI/31	90JMV-IMI/31
	100JMV-IMI/31	31JMTS-IMI/16	35JMTS-IMI/16	40JMTS-IMI/16	40JMTS-IMI/20
	45JMTS-IMI/20	50JMTS-IMI/20	50JMTS-IMI/25	56JMTS-IMI/25	63JMTS-IMI/25
	63JMTS-IMI/31	71JMTS-IMI/31	80JMTS-IMI/25	80JMTS-IMI/31	90JMTS-IMI/31
	100JMTS-IMI/31	100JMTS-IMI/40	100JMTS-IMI/50	112JMTS-IMI/40	112JMTS-IMI/50
	125JMTS-IMI/40	125JMTS-IMI/50	140JMTS-IMI/40	140JMTS-IMI/50	140JMTS-IMI/63
	160JMTS-IMI/50	160JMTS-IMI/63			
Response Delay	N/A				
Resistance to Fire Class	F200 & F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/25 Edition 4, 53868/27 & 61438/2 refer				
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JM HT Aerofoil Class F300 Aluminium Blade / LM13 Hub	Models				
	71JM(G)/31	125JM(G)/40	140JM(G)/50	140JM(G)/63	160JM(G)/63
	160JM(G)/80	180JM(G)/63	180JM(G)/80	190JM(G)/63	200JM(G)/63
	200JM(G)/80	224JM(G)/63	250JM(G)/63	80JMTS(P,G)/31	140JMTS(P,G)/63
	160JMTS(P,G)/63	160JMTS(P,G)/80	180JMTS(P,G)/63	180JMTS(P,G)/80	200JMTS(P,G)/63
	200JMTS(P,G)/80	224JMTS(P,G)/63	250JMTS(P,G)/63	71JM-IMI/31	125JM-IMI/40
	140JM-IMI/50	140JM-IMI/63	160JM-IMI/63	160JM-IMI/80	180JM-IMI/63
	180JM-IMI/80	190JM-IMI/63	200JM-IMI/63	200JM-IMI/80	224JM-IMI/63
	250JM-IMI/63	80JMTS(P)-IMI/31	140JMTS(P)-IMI/63	160JMTS(P)-IMI/63	160JMTS(P)-IMI/80
	180JMTS(P)-IMI/63	180JMTS(P)-IMI/80	200JMTS(P)-IMI/63	200JMTS(P)-IMI/80	224JMTS(P)-IMI/63
	250JMTS(P)-IMI/63				
Response Delay	N/A				
Resistance to Fire Class	F200 & F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/24 Edition 4, 53868/25 Edition 4, 53868/27 & 61438/2 refer				
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JM HT Aerofoil Class F300 Steel Hub & Aluminium Blades	Models				
	160JM(G)/71/16	160JM(G)/80	180JM(G)/71/16	180JM(G)/80	200JM(G)/80/18
	200JM(G)/80	200JM(G)/100	212JM(G)/100	224JM(G)/80	224JM(G)/80/18
	224JM(G)/112	250JM(G)/80	250JM(G)/100/16	250JM(G)/100	280JM(G)/80
	280JM(G)/100	280JM(G)/112	280JM(G)/125/24	100JMTS(P,G)/50	125JMTS(P,G)/50
	140JMTS(P,G)/71	160JMTS(P,G)/62	160JMTS(P,G)/71	160JMTS(P,G)/80	180JMTS(P,G)/62
	180JMTS(P,G)/71	180JMTS(P,G)/80	180JMTS(P,G)/80	180JMTS(P,G)/100	190JMTS(P,G)/80
	190JMTS(P,G)/100	200JMTS(P,G)/80	200JMTS(P,G)/100	212JMTS(P,G)/80	212JMTS(P,G)/100
	212JMTS(P,G)/112	213JMTS(G)/80/18	224JMTS(P,G)/80	224JMTS(P,G)/90	224JMTS(P,G)/100
	224JMTS(P,G)/112	228JMTS(G)/80/18	237JMTS(P,G)/80	237JMTS(P,G)/100	237JMTS(P,G)/112
	250JMTS(P,G)/80	250JMTS(P,G)/112	250JMTS(P,G)/125	265JMTS(P,G)/80	265JMTS(P,G)/100
	265JMTS(P,G)/112	265JMTS(P,G)/125	280JMTS(P,G)/80	280JMTS(P,G)/100	280JMTS(P,G)/112
	280JMTS(P,G)/125	280JMTS(P,G)/140			
Response Delay	N/A				
Resistance to Fire Class	F200, F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/24 Edition 4, 53868/25 Edition 4, 53868/27 & 61438/2 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

JM HT Aerofoil Class F300 Steel Hub & Aluminium Blades	Models				
	160JM-IMI/80	180JM-IMI/80	200JM-IMI/80	200JM-IMI/100	212JM-IMI/100
	224JM-IMI/80	224JM-IMI/112	250JM-IMI/80	250JM-IMI/100	280JM-IMI/80
	280JM-IMI/100	280JM-IMI/112	100JMTS(P)-IMI/50	125JMTS(P)-IMI/50	160JMTS(P)-IMI/62
	160JMTS(P)-IMI/80	180JMTS(P)-IMI/62	180JMTS(P)-IMI/71	180JMTS(P)-IMI/80	180JMTS(P)-IMI/100
	190JMTS(P)-IMI/80	190JMTS(P)-IMI/100	200JMTS(P)-IMI/80	200JMTS(P)-IMI/100	212JMTS(P)-IMI/80
	212JMTS(P)-IMI/100	212JMTS(P)-IMI/112	224JMTS(P)-IMI/80	224JMTS(P)-IMI/90	224JMTS(P)-IMI/100
	224JMTS(P)-IMI/112	237JMTS(P)-IMI/80	237JMTS(P)-IMI/100	237JMTS(P)-IMI/112	250JMTS(P)-IMI/80
	250JMTS(P)-IMI/112	250JMTS(P)-IMI/125	265JMTS(P)-IMI/80	265JMTS(P)-IMI/100	265JMTS(P)-IMI/112
	265JMTS(P)-IMI/125	280JMTS(P)-IMI/80	280JMTS(P)-IMI/100	280JMTS(P)-IMI/112	280JMTS(P)-IMI/125
	280JMTS(P)-IMI/140				
Response Delay	N/A				
Resistance to Fire Class	F200, F300 (Tested to 300°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/24 Edition 4, 53868/25 Edition 4, 53868/27 & 61438/2				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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JM HT Aerofoil Class F400 Aluminium Blade / LM6 Hubs	Models				
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16
	45JM/20	50JM/16	50JM/20	50JM/25	56JM/16
	56JM/20	56JM/25	63JM/20	63JM/25	63JM/31
	71JM/20	71JM/25	71JM/31	80JM/20	80JM/25
	80JM/31	90JM/25	90JM/31	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/31	112JM/40	112JM/50
	125JM/31	125JM/40	125JM/50	31JMV/14	31JMV/16
	35JMV/14	35JMV/16	40JMV/14	40JMV/16	40JMV/20
	45JMV/16	45JMV/20	50JMV/16	50JMV/20	56JMV/20
	63JMV/20	63JMV/25	71JMV/25	80JMV/25	80JMV/31
	90JMV/31	100JMV/31	31JMTS/16	35JMTS/16	40JMTS/16
	40JMTS/20	45JMTS/20	50JMTS/20	56JMTS/25	63JMTS/25
	63JMTS/31	71JMTS/31	80JMTS/25	80JMTS/31	90JMTS/31
	100JMTS/31	100JMTS/40	100JMTS/50	112JMTS/40	112JMTS/50
	125JMTS/40	125JMTS/50			
Response Delay	N/A				
Resistance to Fire Class	F200, F300 & F400 (<i>Tested to 400°C, 120 mins</i>)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/14, 53868/15, 53868/26 & 61438/1 refer				
Inverter	Refer to technical annex 884720 for manufacturer approved drives				

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UKCA Certificate of Constancy of Performance

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JM HT Aerofoil Class F200 Aluminium Blade / LM6 Hubs	Models				
	31JM-IMI/16	35JM-IMI/16	40JM-IMI/16	40JM-IMI/20	45JM-IMI/16
	45JM-IMI/20	50JM-IMI/16	50JM-IMI/20	50JM-IMI/25	56JM-IMI/16
	56JM-IMI/20	56JM-IMI/25	63JM-IMI/20	63JM-IMI/25	63JM-IMI/31
	71JM-IMI/20	71JM-IMI/25	71JM-IMI/31	80JM-IMI/20	80JM-IMI/25
	80JM-IMI/31	90JM-IMI/25	90JM-IMI/31	100JM-IMI/25	100JM-IMI/31
	100JM-IMI/40	100JM-IMI/50	112JM-IMI/31	112JM-IMI/40	112JM-IMI/50
	125JM-IMI/31	125JM-IMI/40	125JM-IMI/50	31JMV-IMI/14	31JMV-IMI/16
	35JMV-IMI/14	35JMV-IMI/16	40JMV-IMI/14	40JMV-IMI/16	40JMV-IMI/20
	45JMV-IMI/16	45JMV-IMI/20	50JMV-IMI/16	50JMV-IMI/20	56JMV-IMI/20
	63JMV-IMI/20	63JMV-IMI/25	71JMV-IMI/25	80JMV-IMI/25	80JMV-IMI/31
	90JMV-IMI/31	100JMV-IMI/31	31JMTS-IMI/16	35JMTS-IMI/16	40JMTS-IMI/16
	40JMTS-IMI/20	45JMTS-IMI/20	50JMTS-IMI/20	56JMTS-IMI/25	63JMTS-IMI/25
	63JMTS-IMI/31	71JMTS-IMI/31	80JMTS-IMI/25	80JMTS-IMI/31	90JMTS-IMI/31
	100JMTS-IMI/31	100JMTS-IMI/40	100JMTS-IMI/50	112JMTS-IMI/40	112JMTS-IMI/50
	125JMTS-IMI/40	125JMTS-IMI/50			
Response Delay	N/A				
Resistance to Fire Class	F200, F300 & F400 (Tested to 400°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/14, 53868/15, 53868/26 & 61438/1 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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	Models				
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16
JM HT Aerofoil Class F400 LM13 Blade & Hubs	45JM/20	50JM/16	50JM/20	50JM/25	56JM/16
	56JM/20	56JM/25	63JM/20	63JM/25	63JM/31
	71JM/20	71JM/25	71JM/31	80JM/20	80JM/25
	80JM/31	90JM/25	90JM/31	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/31	112JM/40	112JM/50
	125JM/31	125JM/40	125JM/50	140JM/40	140JM/50
	140JM/63	160JM/40	160JM/50	160JM/63	180JM/63
	200JM/63	200JM/80	224JM/63	250JM/63	31JMv/14
	31JMv/16	35JMv/14	35JMv/16	40JMv/14	40JMv/16
	40JMv/20	45JMv/16	45JMv/20	50JMv/16	50JMv/20
	56JMv/20	63JMv/20	63JMv/25	63JMv/25	71JMv/25
	80JMv/25	80JMv/31	90JMv/31	100JMv/31	140JMv/50
	31JMTS/16	35JMTS/16	40JMTS/16	40JMTS/20	45JMTS/20
	50JMTS/20	50JMTS/25	56JMTS/25	63JMTS/25	63JMTS/31
	71JMTS/31	80JMTS/25	80JMTS/31	90JMTS/31	100JMTS/31
	100JMTS/40	100JMTS/50	112JMTS/40	112JMTS/50	125JMTS/40
	125JMTS/50	140JMTS/40	140JMTS/50	140JMTS/63	160JMTS/50
	160JMTS/63	160JMTS/80	180JMTS/63	180JMTS/80	200JMTS/63
	200JMTS/80	224JMTS/63	250JMTS/63		
Response Delay	N/A				
Resistance to Fire Class	F200, F300 & F400 (Tested to 400°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/14, 53868/15, 53868/26 & 61438/1 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

JM HT Aerofoil Class F400 LM13 Blade & Hubs	Models				
	31JM-IMI/16	35JM-IMI/16	40JM-IMI/16	40JM-IMI/20	45JM-IMI/16
	45JM-IMI/20	50JM-IMI/16	50JM-IMI/20	50JM-IMI/25	56JM-IMI/16
	56JM-IMI/20	56JM-IMI/25	63JM-IMI/20	63JM-IMI/25	63JM-IMI/31
	71JM-IMI/20	71JM-IMI/25	71JM-IMI/31	80JM-IMI/20	80JM-IMI/25
	80JM-IMI/31	90JM-IMI/25	90JM-IMI/31	100JM-IMI/25	100JM-IMI/31
	100JM-IMI/40	100JM-IMI/50	112JM-IMI/31	112JM-IMI/40	112JM-IMI/50
	125JM-IMI/31	125JM-IMI/40	125JM-IMI/50	140JM-IMI/40	140JM-IMI/50
	140JM-IMI/63	160JM-IMI/40	160JM-IMI/50	160JM-IMI/63	180JM-IMI/63
	200JM-IMI/63	200JM-IMI/80	224JM-IMI/63	250JM-IMI/63	31JMV-IMI/14
	31JMV-IMI/16	35JMV-IMI/14	35JMV-IMI/16	40JMV-IMI/14	40JMV-IMI/16
	40JMV-IMI/20	45JMV-IMI/16	45JMV-IMI/20	50JMV-IMI/16	50JMV-IMI/20
	56JMV-IMI/20	63JMV-IMI/20	63JMV-IMI/25	63JMV-IMI/25	71JMV-IMI/25
	80JMV-IMI/25	80JMV-IMI/31	90JMV-IMI/31	100JMV-IMI/31	140JMV-IMI/50
	31JMTS-IMI/16	35JMTS-IMI/16	40JMTS-IMI/16	40JMTS-IMI/20	45JMTS-IMI/20
	50JMTS-IMI/20	50JMTS-IMI/25	56JMTS-IMI/25	63JMTS-IMI/25	63JMTS-IMI/31
	71JMTS-IMI/31	80JMTS-IMI/25	80JMTS-IMI/31	90JMTS-IMI/31	100JMTS-IMI/31
	100JMTS-IMI/40	100JMTS-IMI/50	112JMTS-IMI/40	112JMTS-IMI/50	125JMTS-IMI/40
	125JMTS-IMI/50	140JMTS-IMI/40	140JMTS-IMI/50	140JMTS-IMI/63	160JMTS-IMI/50
	160JMTS-IMI/63	160JMTS-IMI/80	180JMTS-IMI/63	180JMTS-IMI/80	200JMTS-IMI/63
	200JMTS-IMI/80	224JMTS-IMI/63	250JMTS-IMI/63		
Response Delay	N/A				
Resistance to Fire Class	F200, F300 & F400 (Tested to 400°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/14, 53868/15, 53868/26 & 61438/1 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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JM HT Aerofoil Class F400 Steel Blade & Hub	Models				
	112JMTS(G)50	125JMTS(G)50	160JMTS(G)71	180JMTS(G)80	200JMTS(G)80
	140JM(G)62	160JM(G)62	160JM(G)80	180JM(G)80	200JM(G)80
	224JM(G)80	250JM(G)100	280JM(G)140	140JMF(G)/62	160JMF(G)/62
	180JMF(G)/72	200JMF(G)/80	200JMF(G)/90	224JMF(G)/80	224JMF(G)/112
	250JMF(G)/100	250JMF(G)/140	280JMF(G)/140	100JMFTS(P,G)/50	125JMFTS(P,G)/50
	140JMFTS(P,G)/62	160JMFTS(P,G)/62	180JMFTS(P,G)/72	200JMFTS(P,G)/80	200JMFTS(P,G)/90
	224JMFTS(P,G)/80	224JMFTS(P,G)/112	250JMFTS(P,G)/100	250JMFTS(P,G)/140	280JMFTS(P,G)/140
	140JMF-IMI/62	160JMF-IMI/62	180JMF-IMI/72	200JMF-IMI/80	200JMF-IMI/90
	224JMF-IMI/80	224JMF-IMI/112	250JMF-IMI/100	250JMF-IMI/140	280JMF-IMI/140
	100JMFTS(P)-IMI/50	125JMFTS(P)-IMI/50	140JMFTS(P)-IMI/62	160JMFTS(P)-IMI/62	180JMFTS(P)-IMI/72
	200JMFTS(P)-IMI/80	200JMFTS(P)-IMI/90	224JMFTS(P)-IMI/80	224JMFTS(P)-IMI/112	250JMFTS(P)-IMI/100
	250JMFTS(P)-IMI/140	280JMFTS(P)-IMI/140			
Response Delay	N/A				
Resistance to Fire Class	F200, F300 & F400 (Tested to 400°C, 120 mins)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting brackets, Matching Flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air Deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators, Moeller Isolators, Anti stall rings & Thermistors				
BSRIA Reports	53868/14, 53868/15, 53868/26 & 61438/1 refer.				
Inverters	Refer to technical annex 884720 for manufacturer approved drives				

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

JMF BIF Aerofoil Class F600 Steel Blade & Hub	Models				
	40JMF.BIF(600)/16	50JMF.BIF(600)/20	63JMF.BIF(600)/25	63JMF.BIF(600)/32	80JMF.BIF(600)/32
	100JMF.BIF(600)/40	112JMF.BIF(600)/44	125JMF.BIF(600)/50		
Response Delay	N/A				
Resistance to Fire Class	F200, F300, F400 & F600 (<i>Tested to 600°C, 120 mins</i>)				
Motor Rating	Class F / Class H				
Ancillaries	Mounting feet, Matching Flanges, Flexible Connectors, Air operated Dampers, Anti-Vibration Mounts				
BSRIA Reports	60623/1 refers.				

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Car Park Range

Induction Thrust Fans

Induction Thrust Fan (ITF)	Models		
	N50	N75	N100
Response Delay	N/A		
Resistance to Fire class	F200 & F300 (tested to 300°C, 120mins)		
Motor Rating	Class F / Class H		
Ancillaries	Craig & Derricott Fire Rated Isolator		
BSRIA Report 53868-16 refers.			

Induction Thrust Fan (ITF)	Models	
	IF504804	50N
Response Delay	N/A	
Resistance to Fire class	F400 (tested to 400°C, 120mins)	
Motor Rating	Class H	
Ancillaries	Craig & Derricott Isolator	
BSRIA Report 57479/2 refers.		

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No. 0086 CPR 719083

Jet Thrust Fans

F200 Car Park Models - 200°C/2Hrs

Product	Diameter	Product Code	Accessories
Slim Line & Slim Line Max Thrust	315mm	31JT/2SL/UBB	Inlet & Outlet Guards
		31JT/2SL/UBD	Inlet Guard & Outlet Deflector
		31JT/2SL/RBB	Inlet & Outlet Guards
		31JT/2SL/RDD	Inlet Guard & Outlet Deflector
	355mm	35JT/2SL/UBB	Inlet & Outlet Guards
		35JT/2SL/UBD	Inlet Guard & Outlet Deflector
		35JT/2SL/RBB	Inlet & Outlet Guards
		35JT/2SL/RDD	Inlet Guard & Outlet Deflector
	400mm	40JT/2SL/UBB	Inlet & Outlet Guards
		40JT/2SL/UBD	Inlet Guard & Outlet Deflector
		40JT/2SL/RBB	Inlet & Outlet Guards
		40JT/2SL/RDD	Inlet Guard & Outlet Deflector
	315mm	31JT/2SLMT/UBB	Inlet & Outlet Guards
		31JT/2SLMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/2SLMT/UBB	Inlet & Outlet Guards
		35JT/2SLMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/2SLMT/UBB	Inlet & Outlet Guards
		40JT/2SLMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/2SL/UBB	Inlet & Outlet Guards
		31JTv/2SL/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/2SL/UBB	Inlet & Outlet Guards
		35JTv/2SL/UBD	Inlet Guard & Outlet Deflector
	400mm	40JTv/2SL/UBB	Inlet & Outlet Guards
		40JTv/2SL/UBD	Inlet Guard & Outlet Deflector
Low Profile & Low Profile Max Thrust	315mm	31JT/2LP/UBB	Inlet & Outlet Guards
		31JT/2LP/UBD	Inlet Guard & Outlet Deflector
		31JT/2LP/RBB	Inlet & Outlet Guards
		31JT/2LP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/2LP/UBB	Inlet & Outlet Guards
		35JT/2LP/UBD	Inlet Guard & Outlet Deflector
		35JT/2LP/RBB	Inlet & Outlet Guards
		35JT/2LP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/2LP/UBB	Inlet & Outlet Guards
		40JT/2LP/UBD	Inlet Guard & Outlet Deflector
		40JT/2LP/RBB	Inlet & Outlet Guards
		40JT/2LP/RDD	Inlet & Outlet Deflectors

BSRIA Reports 53868/29 & 61438/3 refers. For Inverters technical annex 884720 refers

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

Jet Thrust Fans

F200 Car Park Models - 200°C/2Hrs (continued)

Product	Diameter	Product Code	Accessories
Low Profile & Low Profile Max Thrust	315mm	31JT/2LPMT/UBB	Inlet & Outlet Guards
		31JT/2LPMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/2LPMT/UBB	Inlet & Outlet Guards
		35JT/2LPMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/2LPMT/UBB	Inlet & Outlet Guards
		40JT/2LPMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/2LP/UBB	Inlet & Outlet Guards
		31JTv/2LP/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/2LP/UBB	Inlet & Outlet Guards
		35JTv/2LP/UBD	Inlet Guard & Outlet Deflector
400mm	40JTv/2LP/UBB	Inlet & Outlet Guards	
	40JTv/2LP/UBD	Inlet Guard & Outlet Deflector	
Standard	315mm	31JT/2SP/UBB	Inlet & Outlet Guards
		31JT/2SP/UBD	Inlet Guard & Outlet Deflector
		31JT/2SP/RBB	Inlet & Outlet Guards
		31JT/2SP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/2SP/UBB	Inlet & Outlet Guards
		35JT/2SP/UBD	Inlet Guard & Outlet Deflector
		35JT/2SP/RBB	Inlet & Outlet Guards
		35JT/2SP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/2SP/UBB	Inlet & Outlet Guards
		40JT/2SP/UBD	Inlet Guard & Outlet Deflector
		40JT/2SP/RBB	Inlet & Outlet Guards
		40JT/2SP/RDD	Inlet & Outlet Deflectors
Compact Profile	315mm	31JT/2CP/UBB	Inlet & Outlet Guards
		31JT/2CP/UBD	Inlet Guard & Outlet Deflector
		31JT/2CP/RBB	Inlet & Outlet Guards
		31JT/2CP/RDD	Inlet & Outlet Deflectors
EV	400mm	40JT/2EV/UBB	Inlet & Outlet Guards
		40JT/2EV/RBB	Inlet & Outlet Guards
BSRIA Reports 53868/29 & 61438/3 refers. For Inverters technical annex 884720 refers			

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

Jet Thrust Fans

F300 Car Park Models - 300°C/2Hrs

Product	Diameter	Product Code	Accessories
Slim Line & Slim Line Max Thrust	315mm	31JT/3SL/UBB	Inlet & Outlet Guards
		31JT/3SL/UBD	Inlet Guard & Outlet Deflector
		31JT/3SL/RBB	Inlet & Outlet Guards
		31JT/3SL/RDD	Inlet Guard & Outlet Deflector
	355mm	35JT/3SL/UBB	Inlet & Outlet Guards
		35JT/3SL/UBD	Inlet Guard & Outlet Deflector
		35JT/3SL/RBB	Inlet & Outlet Guards
		35JT/3SL/RDD	Inlet Guard & Outlet Deflector
	400mm	40JT/3SL/UBB	Inlet & Outlet Guards
		40JT/3SL/UBD	Inlet Guard & Outlet Deflector
		40JT/3SL/RBB	Inlet & Outlet Guards
		40JT/3SL/RDD	Inlet Guard & Outlet Deflector
	315mm	31JT/3SLMT/UBB	Inlet & Outlet Guards
		31JT/3SLMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/3SLMT/UBB	Inlet & Outlet Guards
		35JT/3SLMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/3SLMT/UBB	Inlet & Outlet Guards
		40JT/3SLMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/3SL/UBB	Inlet & Outlet Guards
		31JTv/3SL/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/3SL/UBB	Inlet & Outlet Guards
		35JTv/3SL/UBD	Inlet Guard & Outlet Deflector
	400mm	40JTv/3SL/UBB	Inlet & Outlet Guards
		40JTv/3SL/UBD	Inlet Guard & Outlet Deflector
Low Profile & Low Profile Max Thrust	315mm	31JT/3LP/UBB	Inlet & Outlet Guards
		31JT/3LP/UBD	Inlet Guard & Outlet Deflector
		31JT/3LP/RBB	Inlet & Outlet Guards
		31JT/3LP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/3LP/UBB	Inlet & Outlet Guards
		35JT/3LP/UBD	Inlet Guard & Outlet Deflector
		35JT/3LP/RBB	Inlet & Outlet Guards
		35JT/3LP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/3LP/UBB	Inlet & Outlet Guards
		40JT/3LP/UBD	Inlet Guard & Outlet Deflector
		40JT/3LP/RBB	Inlet & Outlet Guards
		40JT/3LP/RDD	Inlet & Outlet Deflectors

BSRIA Reports 53868/29 & 61438/2 refers. For Inverters technical annex 884720 refers.

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Jet Thrust Fans

F300 Car Park Models - 300°C/2Hrs (continued)

Product	Diameter	Product Code	Accessories
Low Profile & Low Profile Max Thrust	315mm	31JT/3LPMT/UBB	Inlet & Outlet Guards
		31JT/3LPMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/3LPMT/UBB	Inlet & Outlet Guards
		35JT/3LPMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/3LPMT/UBB	Inlet & Outlet Guards
		40JT/3LPMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/3LP/UBB	Inlet & Outlet Guards
		31JTv/3LP/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/3LP/UBB	Inlet & Outlet Guards
		35JTv/3LP/UBD	Inlet Guard & Outlet Deflector
	400mm	40JTv/3LP/UBB	Inlet & Outlet Guards
		40JTv/3LP/UBD	Inlet Guard & Outlet Deflector
Standard	315mm	31JT/3SP/UBB	Inlet & Outlet Guards
		31JT/3SP/UBD	Inlet Guard & Outlet Deflector
		31JT/3SP/RBB	Inlet & Outlet Guards
		31JT/3SP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/3SP/UBB	Inlet & Outlet Guards
		35JT/3SP/UBD	Inlet Guard & Outlet Deflector
		35JT/3SP/RBB	Inlet & Outlet Guards
		35JT/3SP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/3SP/UBB	Inlet & Outlet Guards
		40JT/3SP/UBD	Inlet Guard & Outlet Deflector
		40JT/3SP/RBB	Inlet & Outlet Guards
		40JT/3SP/RDD	Inlet & Outlet Deflectors
Compact Profile	315mm	31JT/3CP/UBB	Inlet & Outlet Guards
		31JT/3CP/UBD	Inlet Guard & Outlet Deflector
		31JT/3CP/RBB	Inlet & Outlet Guards
		31JT/3CP/RDD	Inlet & Outlet Deflectors
EV	400mm	40JT/3EV/UBB	Inlet & Outlet Guards
		40JT/3EV/RBB	Inlet & Outlet Guards

BSRIA Reports 53868/29 & 61438/2 refers. For Inverters technical annex 884720 refers.

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

Jet Thrust Fans

F400 Car Park Models - 400°C/2Hrs

Product	Diameter	Product Code	Accessories
Slim Line & Slim Line Max Thrust	315mm	31JT/4SL/UBB	Inlet & Outlet Guards
		31JT/4SL/UBD	Inlet Guard & Outlet Deflector
		31JT/4SL/RBB	Inlet & Outlet Guards
		31JT/4SL/RDD	Inlet Guard & Outlet Deflector
	355mm	35JT/4SL/UBB	Inlet & Outlet Guards
		35JT/4SL/UBD	Inlet Guard & Outlet Deflector
		35JT/4SL/RBB	Inlet & Outlet Guards
		35JT/4SL/RDD	Inlet Guard & Outlet Deflector
	400mm	40JT/4SL/UBB	Inlet & Outlet Guards
		40JT/4SL/UBD	Inlet Guard & Outlet Deflector
		40JT/4SL/RBB	Inlet & Outlet Guards
		40JT/4SL/RDD	Inlet Guard & Outlet Deflector
	315mm	31JT/4SLMT/UBB	Inlet & Outlet Guards
		31JT/4SLMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/4SLMT/UBB	Inlet & Outlet Guards
		35JT/4SLMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/4SLMT/UBB	Inlet & Outlet Guards
		40JT/4SLMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/4SL/UBB	Inlet & Outlet Guards
		31JTv/4SL/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/4SL/UBB	Inlet & Outlet Guards
		35JTv/4SL/UBD	Inlet Guard & Outlet Deflector
	400mm	40JTv/4SL/UBB	Inlet & Outlet Guards
		40JTv/4SL/UBD	Inlet Guard & Outlet Deflector
Low Profile & Low Profile Max Thrust	315mm	31JT/4LP/UBB	Inlet & Outlet Guards
		31JT/4LP/UBD	Inlet Guard & Outlet Deflector
		31JT/4LP/RBB	Inlet & Outlet Guards
		31JT/4LP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/4LP/UBB	Inlet & Outlet Guards
		35JT/4LP/UBD	Inlet Guard & Outlet Deflector
		35JT/4LP/RBB	Inlet & Outlet Guards
		35JT/4LP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/4LP/UBB	Inlet & Outlet Guards
		40JT/4LP/UBD	Inlet Guard & Outlet Deflector
		40JT/4LP/RBB	Inlet & Outlet Guards
		40JT/4LP/RDD	Inlet & Outlet Deflectors

BSRIA Reports 53868/29 refers & 61438/1 refers. For Inverters technical annex 884720 refers.

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UKCA Certificate of Constancy of Performance

No. 0086 CPR 719083

Jet Thrust Fans

F400 Car Park Models - 400°C/2Hrs (continued)

Product	Diameter	Product Code	Accessories
Low Profile & Low Profile Max Thrust	315mm	31JT/4LPMT/UBB	Inlet & Outlet Guards
		31JT/4LPMT/UBD	Inlet Guard & Outlet Deflector
	355mm	35JT/4LPMT/UBB	Inlet & Outlet Guards
		35JT/4LPMT/UBD	Inlet Guard & Outlet Deflector
	400mm	40JT/4LPMT/UBB	Inlet & Outlet Guards
		40JT/4LPMT/UBD	Inlet Guard & Outlet Deflector
	315mm	31JTv/4LP/UBB	Inlet & Outlet Guards
		31JTv/4LP/UBD	Inlet Guard & Outlet Deflector
	355mm	35JTv/4LP/UBB	Inlet & Outlet Guards
		35JTv/4LP/UBD	Inlet Guard & Outlet Deflector
	400mm	40JTv/4LP/UBB	Inlet & Outlet Guards
		40JTv/4LP/UBD	Inlet Guard & Outlet Deflector
Standard	315mm	31JT/4SP/UBB	Inlet & Outlet Guards
		31JT/4SP/UBD	Inlet Guard & Outlet Deflector
		31JT/4SP/RBB	Inlet & Outlet Guards
		31JT/4SP/RDD	Inlet & Outlet Deflectors
	355mm	35JT/4SP/UBB	Inlet & Outlet Guards
		35JT/4SP/UBD	Inlet Guard & Outlet Deflector
		35JT/4SP/RBB	Inlet & Outlet Guards
		35JT/4SP/RDD	Inlet & Outlet Deflectors
	400mm	40JT/4SP/UBB	Inlet & Outlet Guards
		40JT/4SP/UBD	Inlet Guard & Outlet Deflector
		40JT/4SP/RBB	Inlet & Outlet Guards
		40JT/4SP/RDD	Inlet & Outlet Deflectors
Compact Profile	315mm	31JT/4CP/UBB	Inlet & Outlet Guards
		31JT/4CP/UBD	Inlet Guard & Outlet Deflector
		31JT/4CP/RBB	Inlet & Outlet Guards
		31JT/4CP/RDD	Inlet & Outlet Deflectors
EV	400mm	40JT/4EV/UBB	Inlet & Outlet Guards
		40JT/4EV/RBB	Inlet & Outlet Guards

BSRIA Reports 53868/29 refers & 61438/1 refers. For Inverters technical annex 884720 refers.

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Annex - Car Park Range

Jet Thrust Fans

Jet Thrust Fans	
Resistance to Fire class	F200 (<i>tested to 200°C, 120mins</i>)
Ancillaries	Thermistors
Inverters	Refer to technical annex 884720 for manufacturer approved drives
BSRIA Report 57479/2 & 61438/3 refers.	

Jet Thrust Fans	
Resistance to Fire class	F300 (<i>tested to 300°C, 120mins</i>)
Ancillaries	Thermistors
Inverters	Refer to technical annex 884720 for manufacturer approved drives
BSRIA Report 57479/2 & 61438/2 refers.	

Jet Thrust Fans	
Resistance to Fire class	F400 (<i>tested to 400°C, 120mins</i>)
Ancillaries	Thermistors
Inverters	Refer to technical annex 884720 for manufacturer approved drives
BSRIA Report 57479/2 & 61438/1 refers.	

Note – The products covered by this certificate were previously covered by 0086-CPR-474878

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Manufacturing Plant	Certified Activities
Fläkt Woods Limited Axial Way Colchester Essex CO4 5ZD United Kingdom	EN 12101-3:2015 – Smoke and heat control systems. Specifications for powered smoke and heat exhaust ventilators.



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