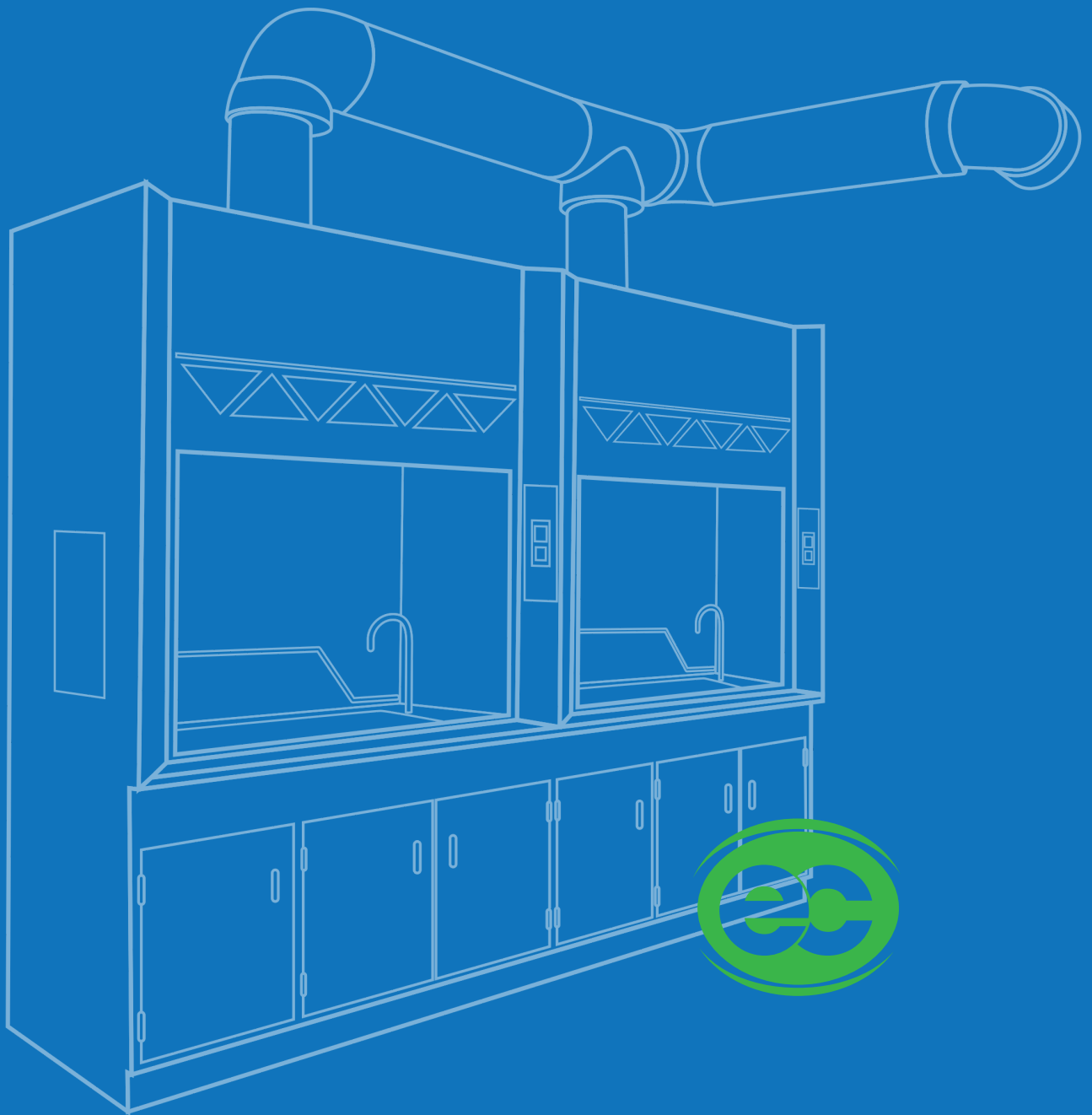


Energy Saving EC Corrosion Resistant Polypropylene Fans

Our energy efficient range of corrosion resistant polypropylene fans featuring IE5 motors reduce fan energy consumption in fume extraction systems by up to 20%.



Energy Efficient Fume Extraction



Our EC polypropylene fans allow fume cupboard manufacturers to reduce their fan energy consumption by up to 20% without affecting performance.”

With over 25 years of experience working with SEAT Ventilation, Axair supports a large network of UK fume cupboard manufacturers and those within the environmental corrosive fume market with our range of industrial fans. Corrosion resistant fans are supplied with metal or outdoor polypropylene pedestals and are specified to match the exact requirements of the applications operating and performance duty.

As the market demands more energy efficient systems, the introduction of the EC range of fans that complement our extensive AC range, allow fume cupboard manufacturers to reduce their fan energy consumption by up to 20% without affecting performance, ultimately enhancing the energy efficiency of the entire fume extraction system.

System designers are now keen to look at all options to reduce energy consumption within laboratories. Reducing the amount of energy used by the extraction fan itself is a good starting point

Whatever your position in specifying a suitable fan for any form of fume extraction project, we understand your application and we're here for you when you need us.

Contact our industrial team on 01782 349 430 or email sales@axair-fans.co.uk.

Faye Brophy
Head of Industrial

A stylized, handwritten signature in dark blue ink, located at the bottom right of the page.

EC Polypropylene Fans

The IP55 polypropylene range of energy efficient EC fans and IE5 motors are available in a variety of sizes in both single and three phase variants covering airflows from 20-9000m³/hr and pressures to 1500Pa. View features below:

Fan:

- Single inlet corrosion resistant UV treated polypropylene scrolls.
- Forward Curved Impeller in Polypropylene
- Direct Drive Polypropylene turbine that is balanced dynamically and electronically.
- Available in 2 directions of rotation according to the positioning of the suction and discharge (LG/RD)* Except S35 EC available in LG only.
- Max Temperature of air carried: -20 – +50 degrees C.

1~ & 3~ Motor:

- Single or Three Phase B34 Type Motor: Foot mounted + inner flange
- Integrated Drive on 1~, Inverter Drive on 3~
- High Efficiency EC technology IE5 motor with integrated electronics
- Up to 20% savings on the previous motor type.
- IP55 Protection
- Motor positioned out of the airflow
- Drive will control the motor via a 0/10V signal.
- Working Temp: -20 – +50 degrees C.

Inverter:

- IP20 & IP66 frequency inverters for EC motors with 0/10V output and RJ45 relay and alarm contact.

Pedestals

- Mounting on metal or outdoor weatherproof box pedestal.



Technical Expertise

We have over 25 years' of experience in corrosive air movement and explosive environments. Our team of sales engineers are industry experts.

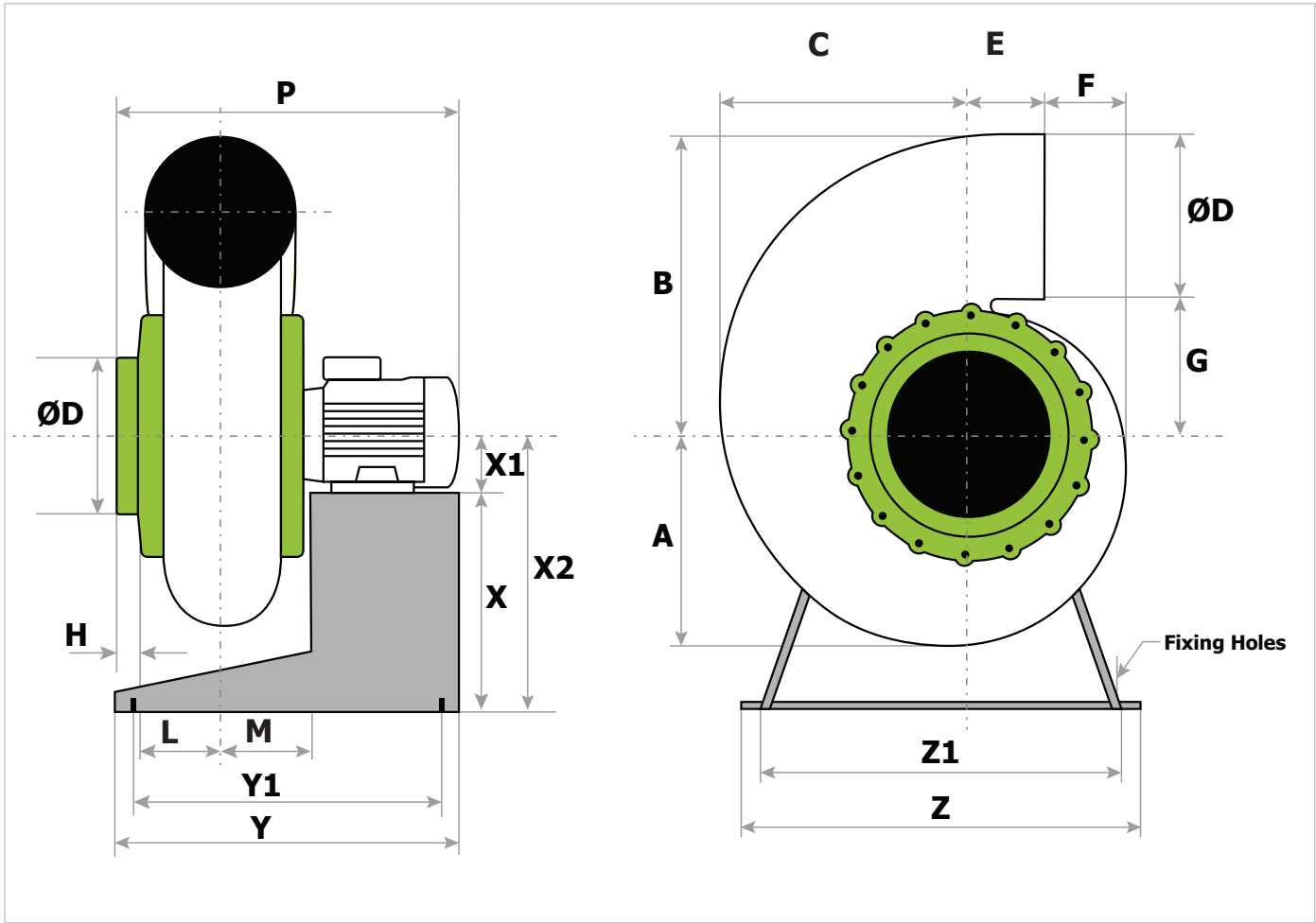
Stock Availability

Our customers benefit from short lead times and unrivalled stock availability on an extensive range of fume fans. We're confident that our stock and logistics policy enables us to maintain a position that will provide continuity of business and a cost effective solution to industrial corrosion resistant fan procurement.

Customer Support

From enquiry through to delivery and after-sales care, our team will provide any technical support you may need. Our team have a thorough knowledge of corrosive atmospheres.

S15EC/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
125	170	240	203	100	32	115	30	70	80	350	250	410	350

Motor Size	Motor	X	X1	X2	P
0.6kW	'71' frame	280	71	351	400
1.2kW	'71' frame	280	71	351	400

Motor dimensions may vary according to source.

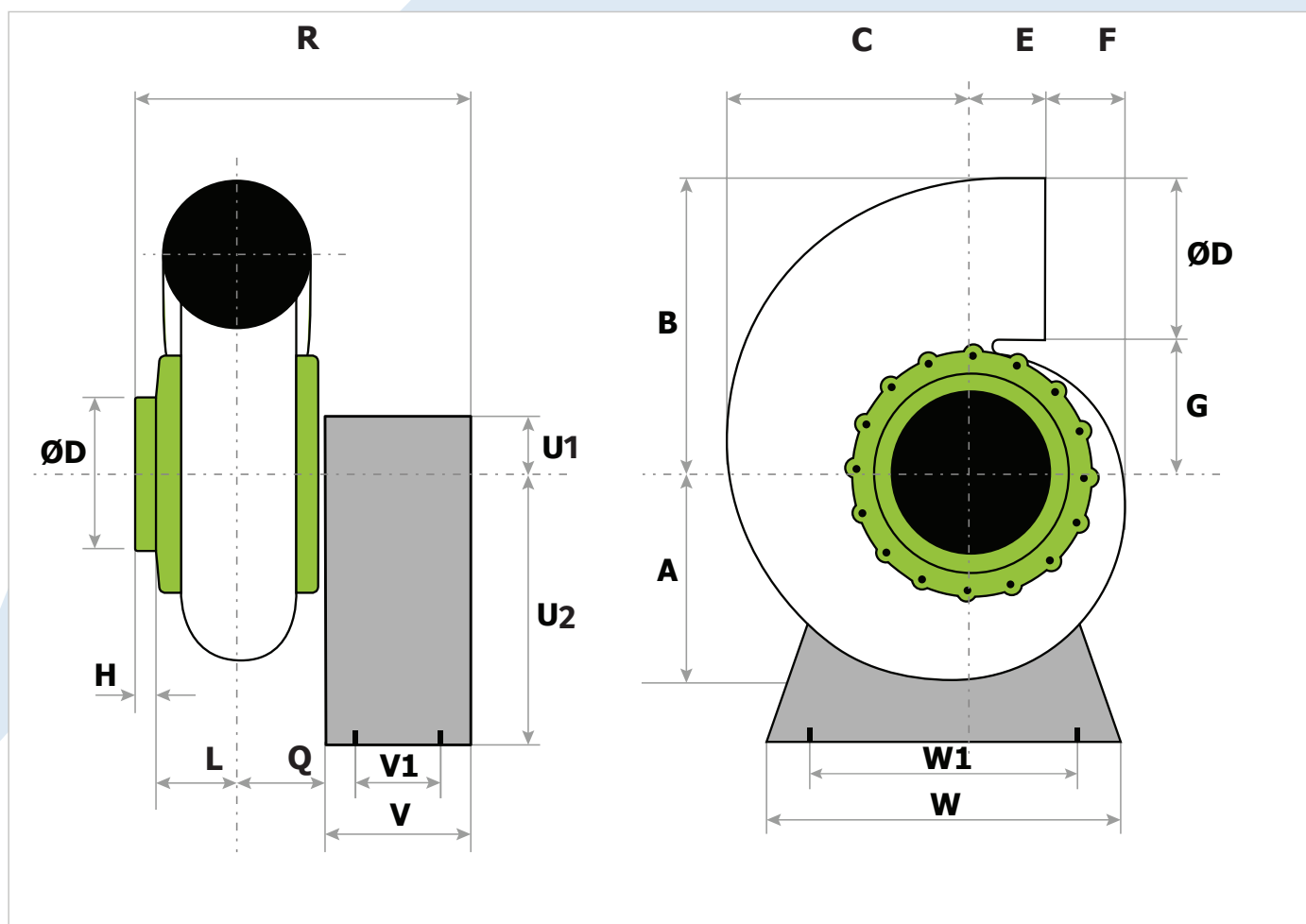
Handing & Orientation

Available handing and orientation viewed on air inlet

Performance curves on p6&7

Euro	LG 0	LG 90L	LG 180	LG 270	RD 0	RD 90R	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S15EC/Box Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	Q
125	170	240	203	100	32	115	30	70	80

Motor Size	Motor	R	U1	U2	V	V1	W	W1
0.6kW	'71' frame	530	81	369	340	267	410	318
1.2KW	'71' frame	530	81	369	340	267	410	318

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curves on
p6&7



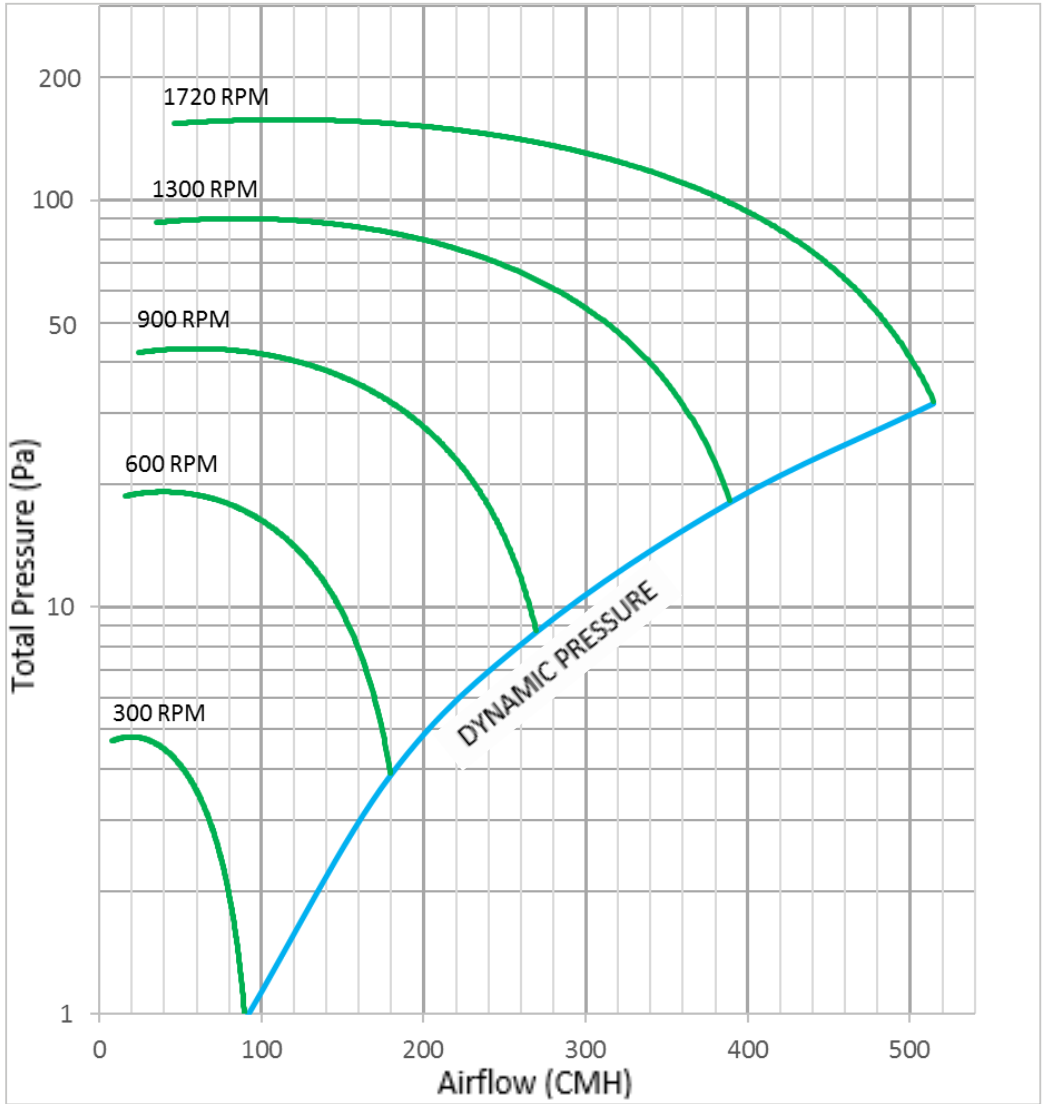
Euro LG 0 LG 90 LG 180 LG 270

BS L 90 L 180 L 270 L 0

RD 0 RD 90 RD 180 RD 270

R 90 R 180 R 270 R 0

S15EC 1~ Performance Curve



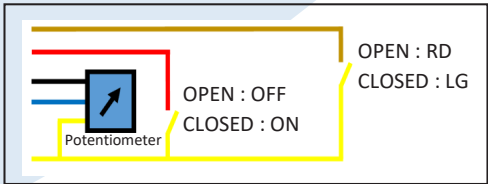
Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
1720RPM	300RPM	160Pa	520CMH	0.6kW	220 - 277V	1A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
15	14.8

Control Signals

Yellow	+12 V Output
Blue	Analog input 0-10V
Black	0V Ground
White	Speed (pulse output)
Red	ON/OFF (to be connected to +12V)
Brown	Rotation RD: not connected/LG: +12V
Green/Grey	Do not use

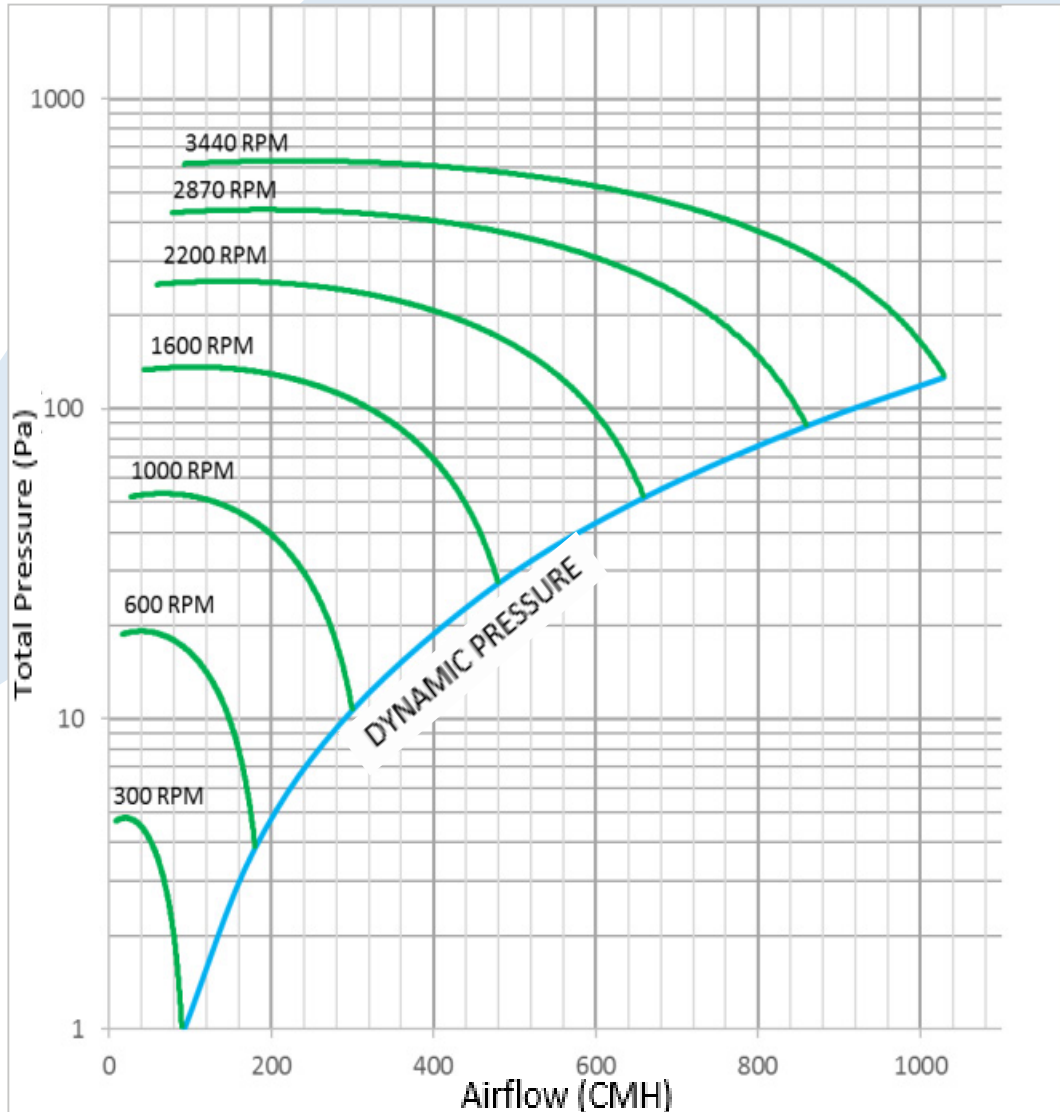


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

Please note, the drive included with SEAT’s EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S15EC 3~ Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
3440RPM	300RPM	620Pa	1020CMH	1.2kW	1.5kW	380 - 480V	5.6A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON/OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed : Drive Healthy / Open : Faulty	

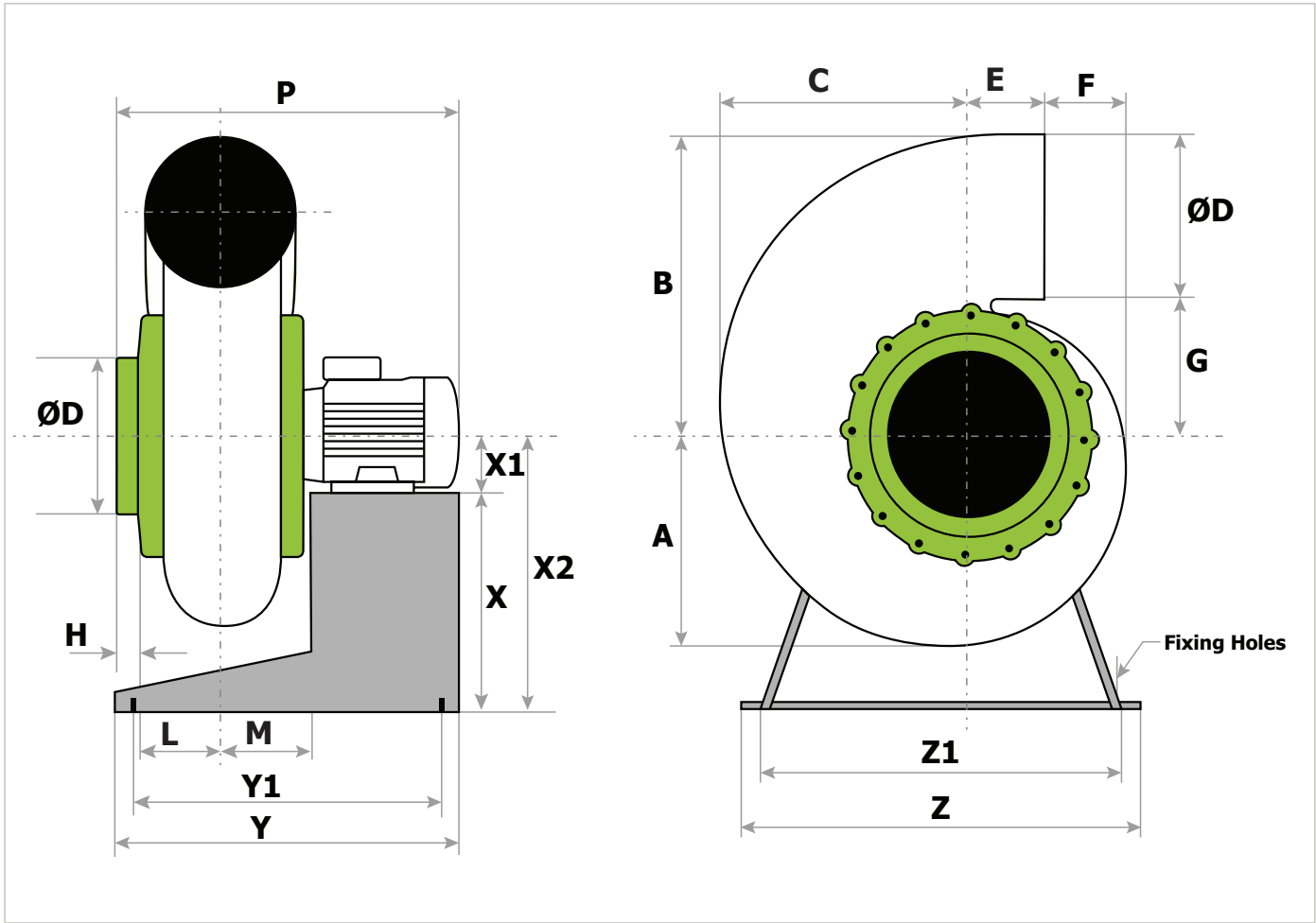
Box Ped & Fan Weight (kg)	Metal Ped & Fan Weight (kg)
3 ~	3 ~
12.2	15.4

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Star Y Connection
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Please note, the drive included with SEAT's EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S15EC Mono 2500 T/min/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
125	170	240	203	100	32	115	30	70	80	350	250	410	350









Motor Size	Motor	X	X1	X2	P
0.45kW	'71' frame	280	71	351	400

Motor dimensions may vary according to source.

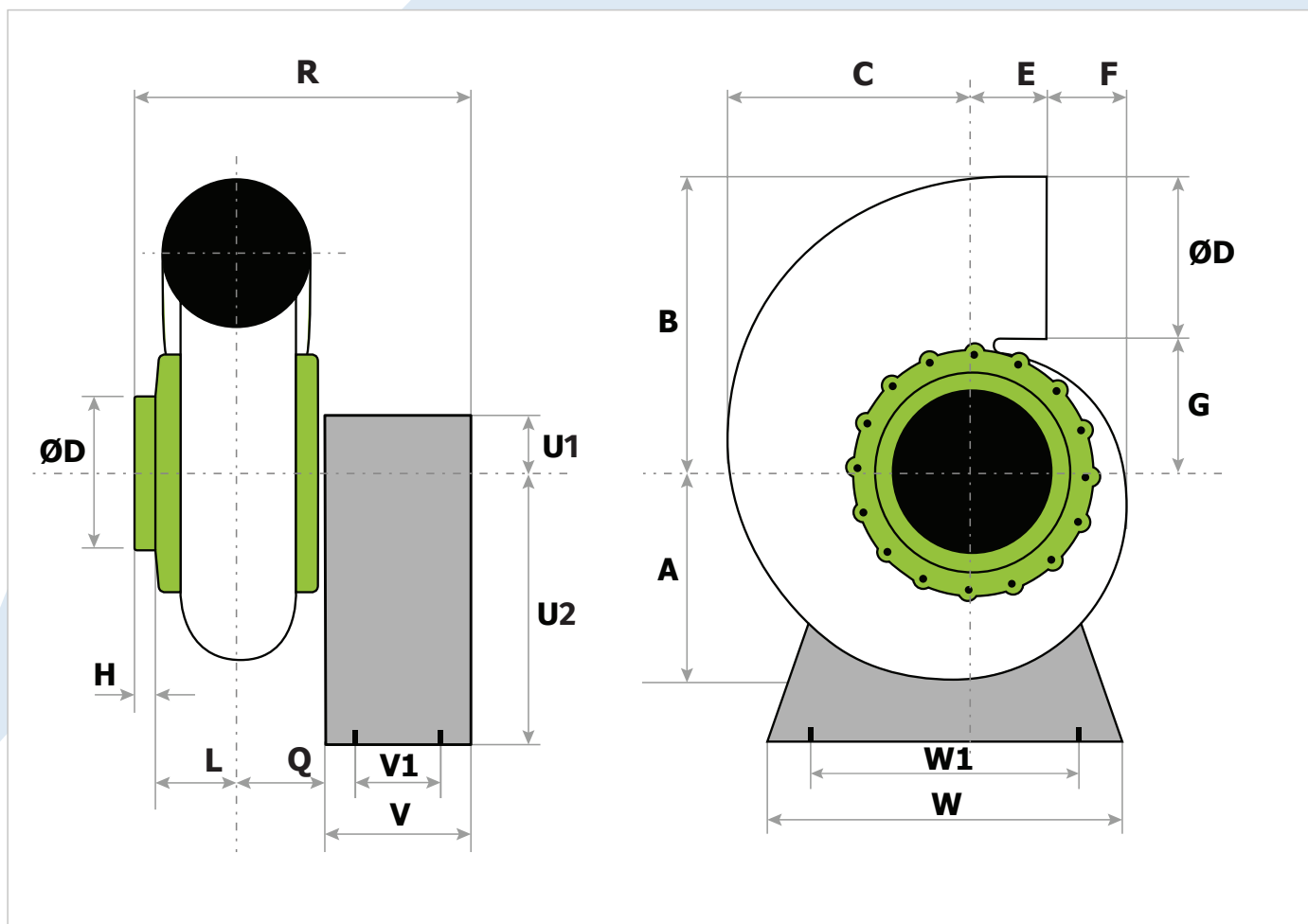
Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curves on
p10

								
Euro	LG 0	LG 90 _L	LG 180	LG 270	RD 0	RD 90 _R	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S15EC Mono 2500 T/min/Box Pedestal



Dimensions

$\varnothing D$	A	B	C	E	F	G	H	L	Q
125	170	240	203	100	32	115	30	70	80

Motor Size	Motor	R	U1	U2	V	V1	W	W1
0.45W	'71' frame	530	81	369	340	267	410	318

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curves on
p10



Euro

LG 0

LG 90

LG 180

LG 270

RD 0

RD 90

RD 180

RD 270

BS

L 90

L 180

L 270

L 0

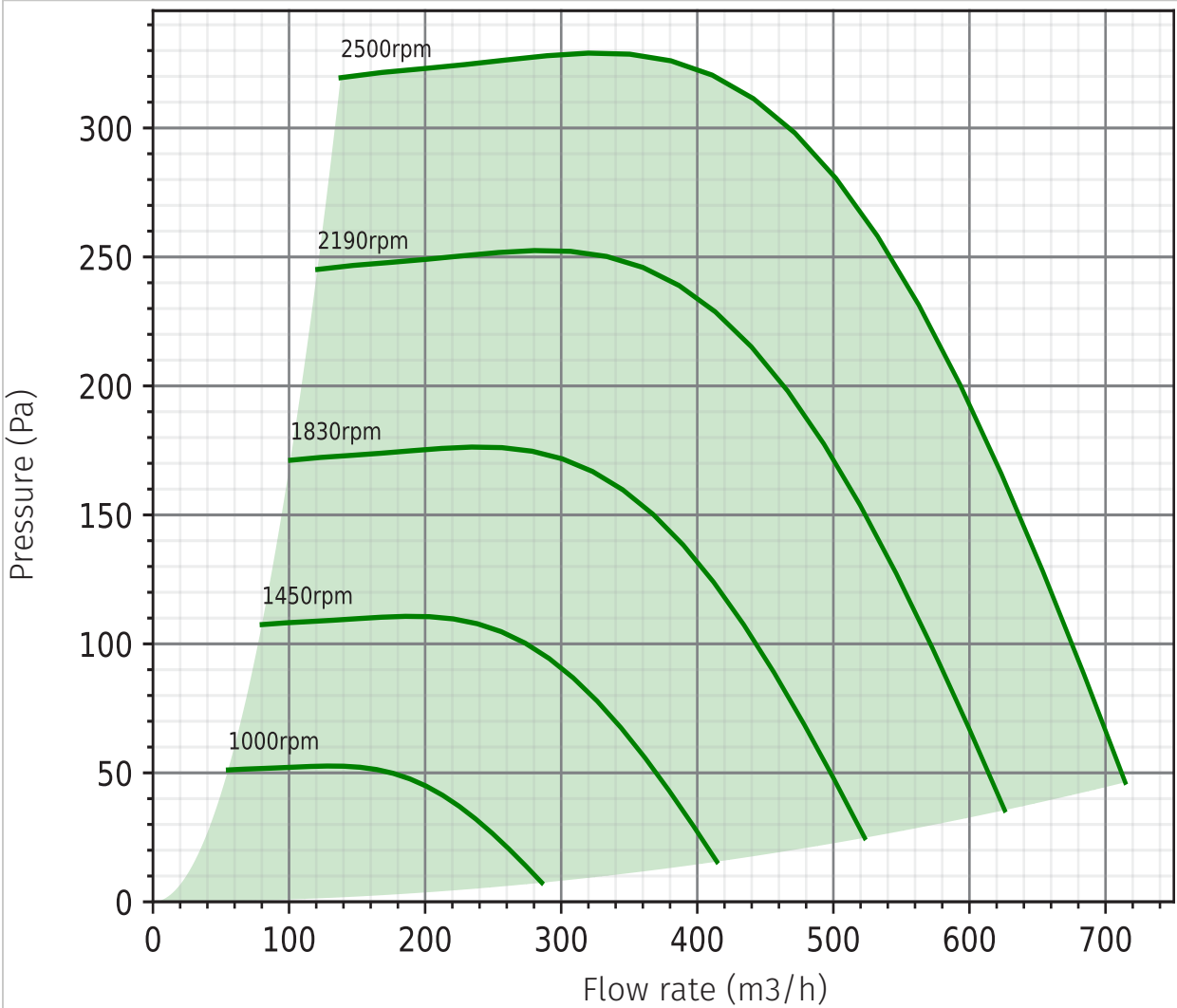
R 90

R 180

R 270

R 0

S15EC Mono 2500 T/min 1~ Performance Curve



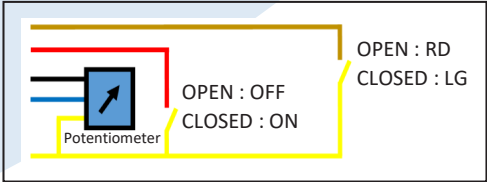
Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
2500T/min	300T/min	330Pa	600m3/h	0.45W	220 - 277V	3.2A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
15	14.8

Control Signals

Yellow	+12 V Output
Blue	Analog input 0-10V
Black	0V Ground
White	Speed (pulse output)
Red	ON/OFF (to be connected to +12V)
Brown	Rotation RD: not connected/LG: +12V
Green/Grey	Do not use

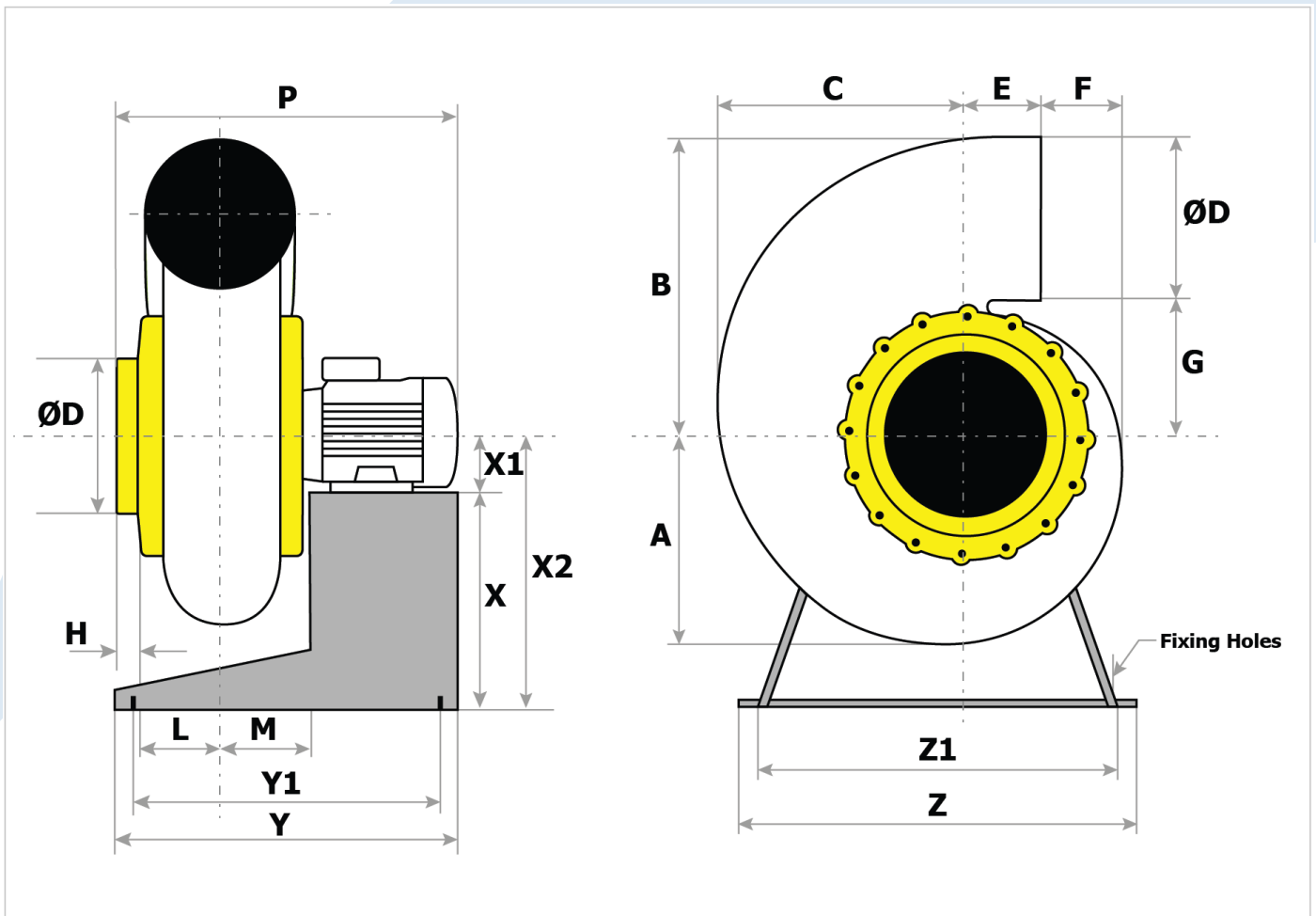


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

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S20EC/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
160	208	303	240	100	57	143	32	84	94	350	250	410	350

Motor Size	Motor	X	X1	X2	P
0.6kW	'71' frame	280	71	351	415
1.2kW	'71' frame	280	71	351	415

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curves on
p13&14



Euro

LG 0

LG 90

LG 180

LG 270

RD 0

RD 90

RD 180

RD 270

BS

L 90

L 180

L 270

L 0

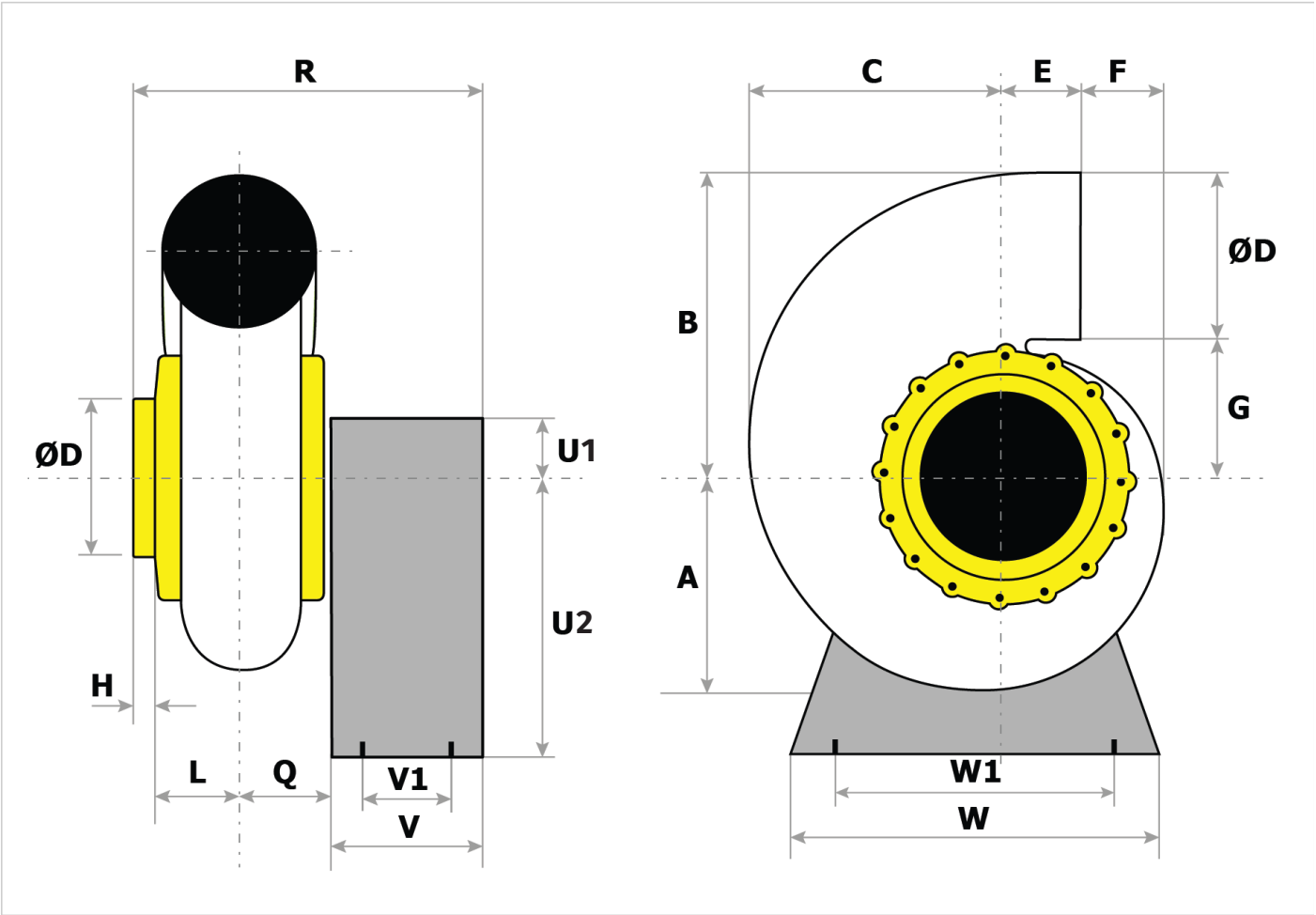
R 90

R 180

R 270

R 0

S20EC/Box Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	Q
160	208	303	240	100	57	143	32	84	90









Motor Size	Motor	R	U1	U2	V	V1	W	W1
0.6kW	'71' frame	552	81	369	340	267	410	318
1.2kW	'71' frame	552	81	369	340	267	410	318

Motor dimensions will vary according to source.

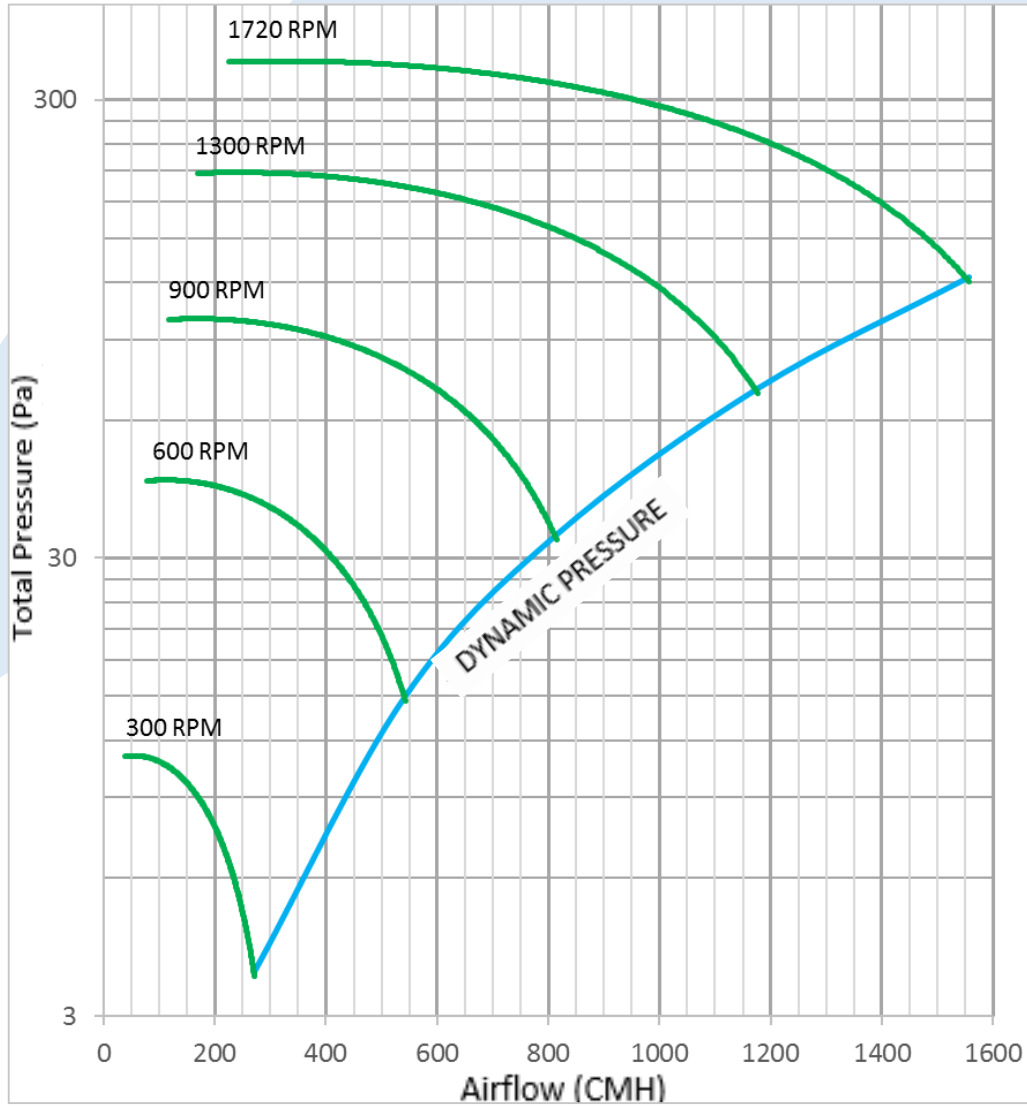
Handing & Orientation

Available handing and orientation viewed on air inlet

Performance curves on p13&14

								
Euro	LG 0	LG 90	LG 180	LG 270	RD 0	RD 90	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S20EC 1~ Performance Curve



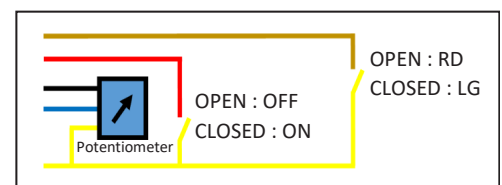
Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
1720RPM	300RPM	360Pa	1550CMH	0.6kW	220 - 277V	2A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
17	15.9

Control Signals

Yellow	+12V Output
Blue	Analog input 0-10V
Black	0V Ground
White	Speed (pulse output)
Red	ON/OFF (to be connected to +12V)
Brown	Rotation RD :not connected/LG: +12V
Green/Grey	Do not use

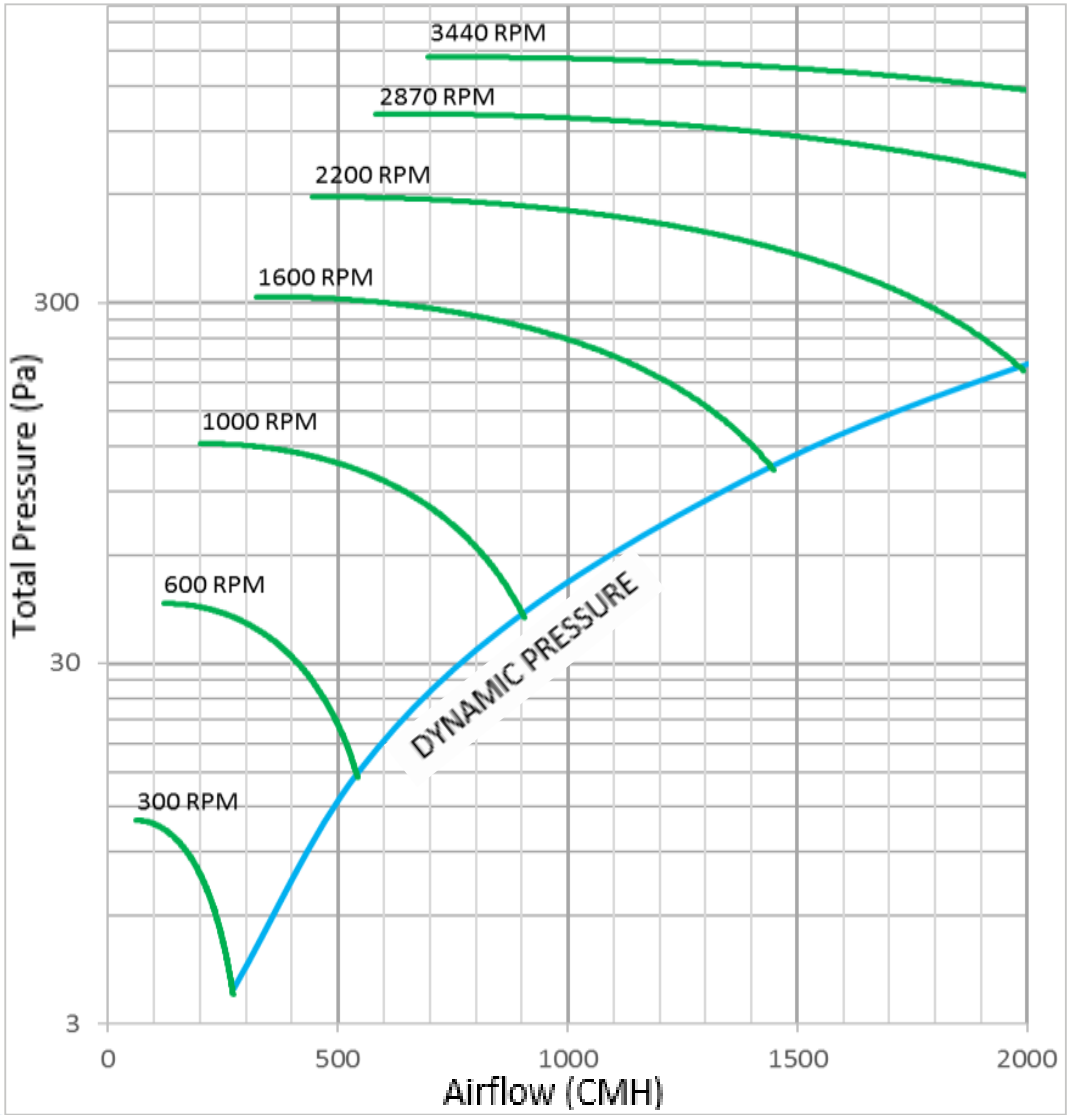


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

Please note, the drive included with SEAT's EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S20EC 3~ Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
3440RPM	300RPM	1500Pa	2000CMH	1.2kW	1.5kW	380 - 480V	5.6A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON/OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed : Drive Healthy / Open : Faulty	

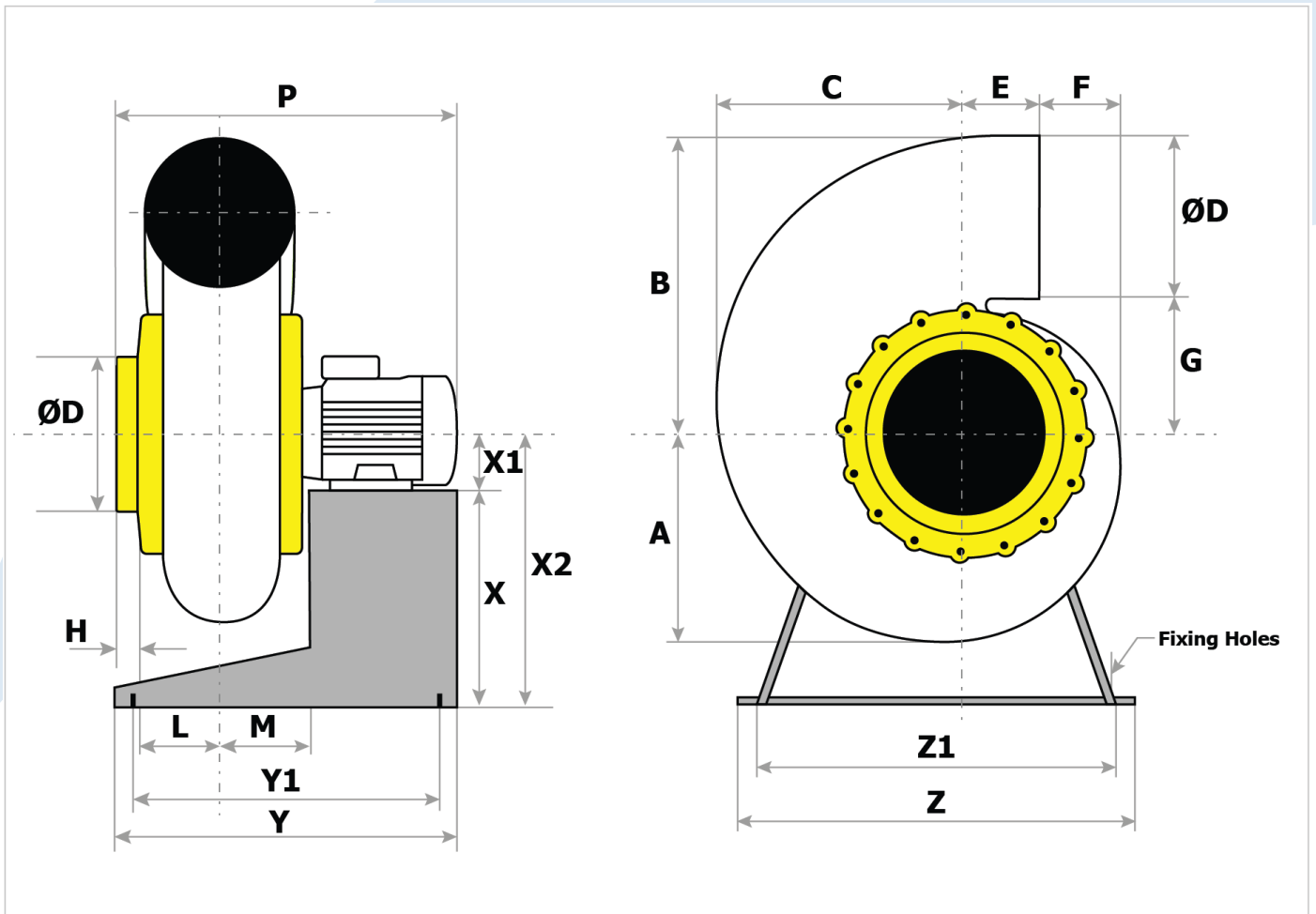
Box Ped & Fan Weight (kg)	Metal Ped & Fan Weight (kg)
3 ~	3 ~
20	16.5

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Star Y Connection
-------------------	-----------------------

Please note, the drive included with SEAT’s EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S20EC Mono 2100 T/min/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
160	208	303	240	100	57	143	32	84	94	350	250	410	350

Motor Size	Motor	X	X1	X2	P
0.45kW	'71' frame	240	71	311	415

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

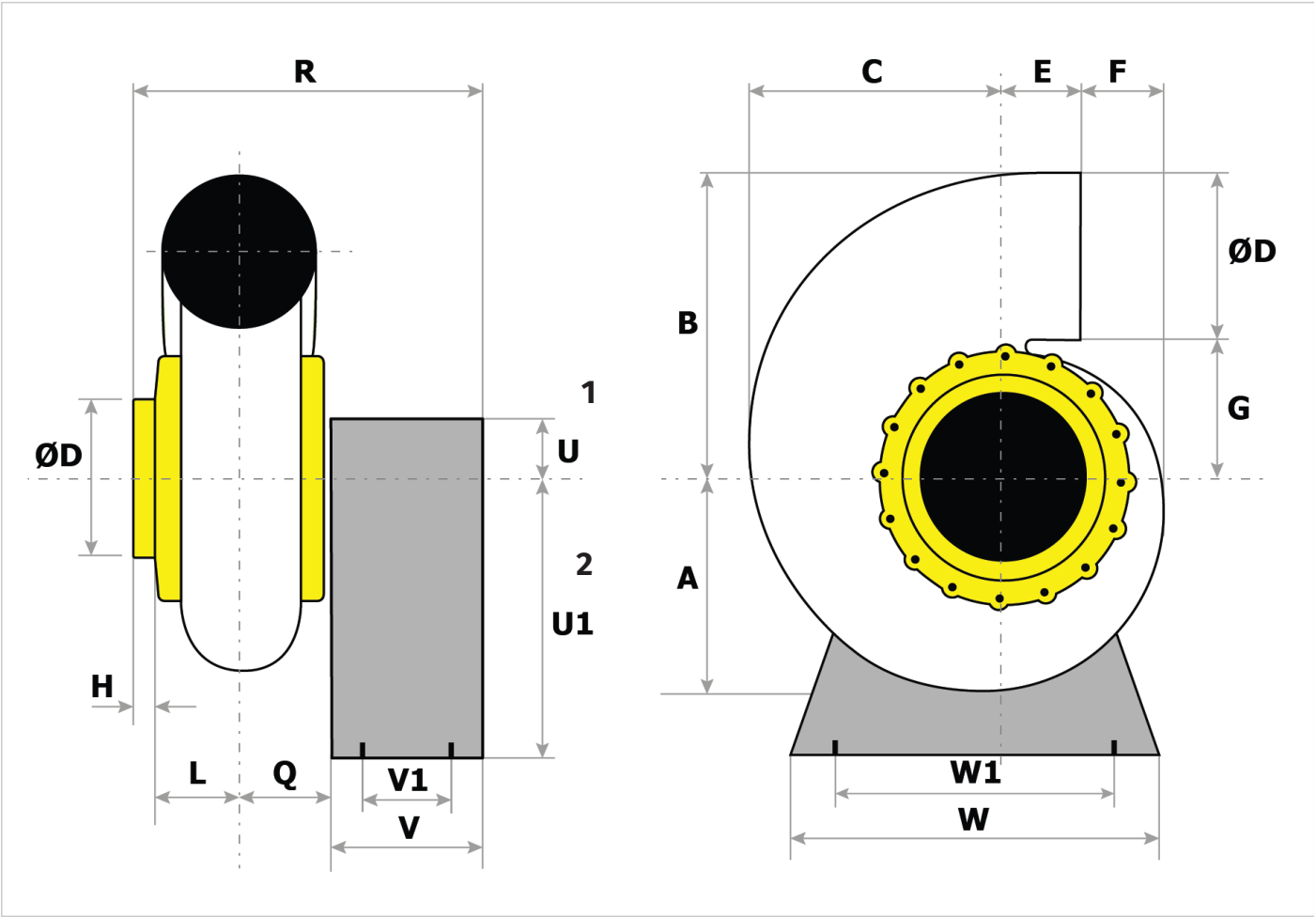
Performance
curves on
p17



Euro	LG 0	LG 90	LG 180	LG 270
BS	L 90	L 180	L 270	L 0

RD 0	RD 90	RD 180	RD 270
R 90	R 180	R 270	R 0

S20EC Mono 2100 T/min/Box Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	Q
160	208	303	240	100	57	143	32	84	90

Motor Size	Motor	R	U1	U2	V	V1	W	W1
0.45kW	'71' frame	552	81	369	340	267	410	318

Motor dimensions will vary according to source.

Handing & Orientation


Available handing and orientation viewed on air inlet

Performance
curves on
p17



Euro LG 0 LG 90 LG 180 LG 270

BS L 90 L 180 L 270 L 0



RD 0 RD 90 RD 180 RD 270

R 90 R 180 R 270 R 0

Euro

LG 0

LG 90

LG 180

LG 270

BS

L 90

L 180

L 270

L 0

RD 0

RD 90

RD 180

RD 270

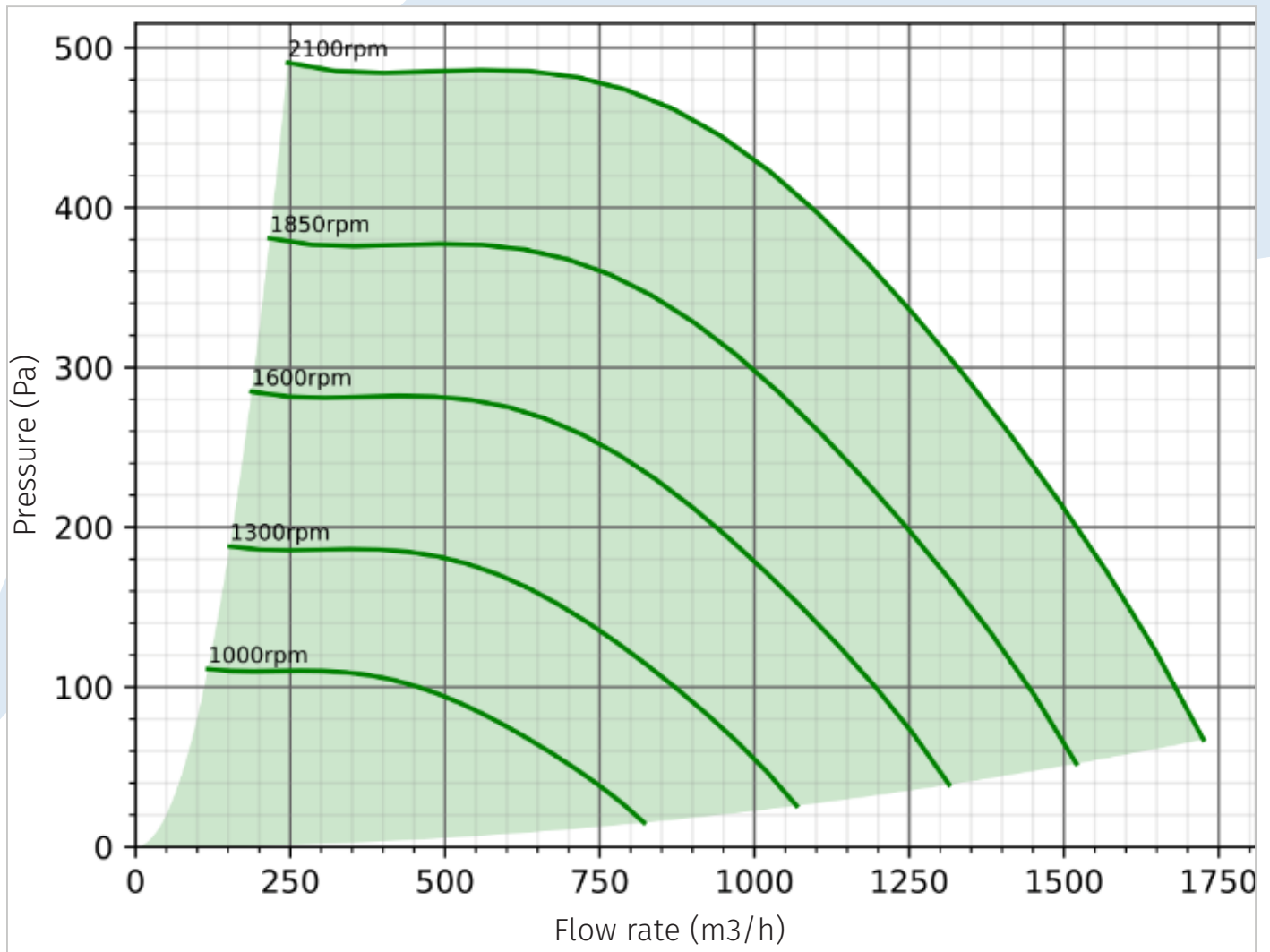
R 90

R 180

R 270

R 0

S20EC Mono 2100 T/min/ Performance Curve



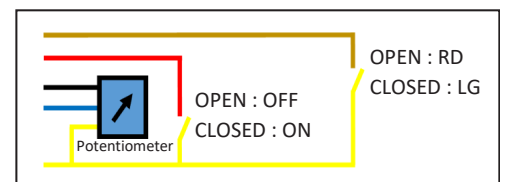
Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
2100T/min	300T/min	480Pa	1550m3/h	0.45kW	220 - 277V	3.2A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
17	15.9

Control Signals

Yellow	+12V Output
Blue	Analog input 0-10V
Black	0V Ground
White	Speed (pulse output)
Red	ON/OFF (to be connected to +12V)
Brown	Rotation RD :not connected/LG: +12V
Green/Grey	Do not use

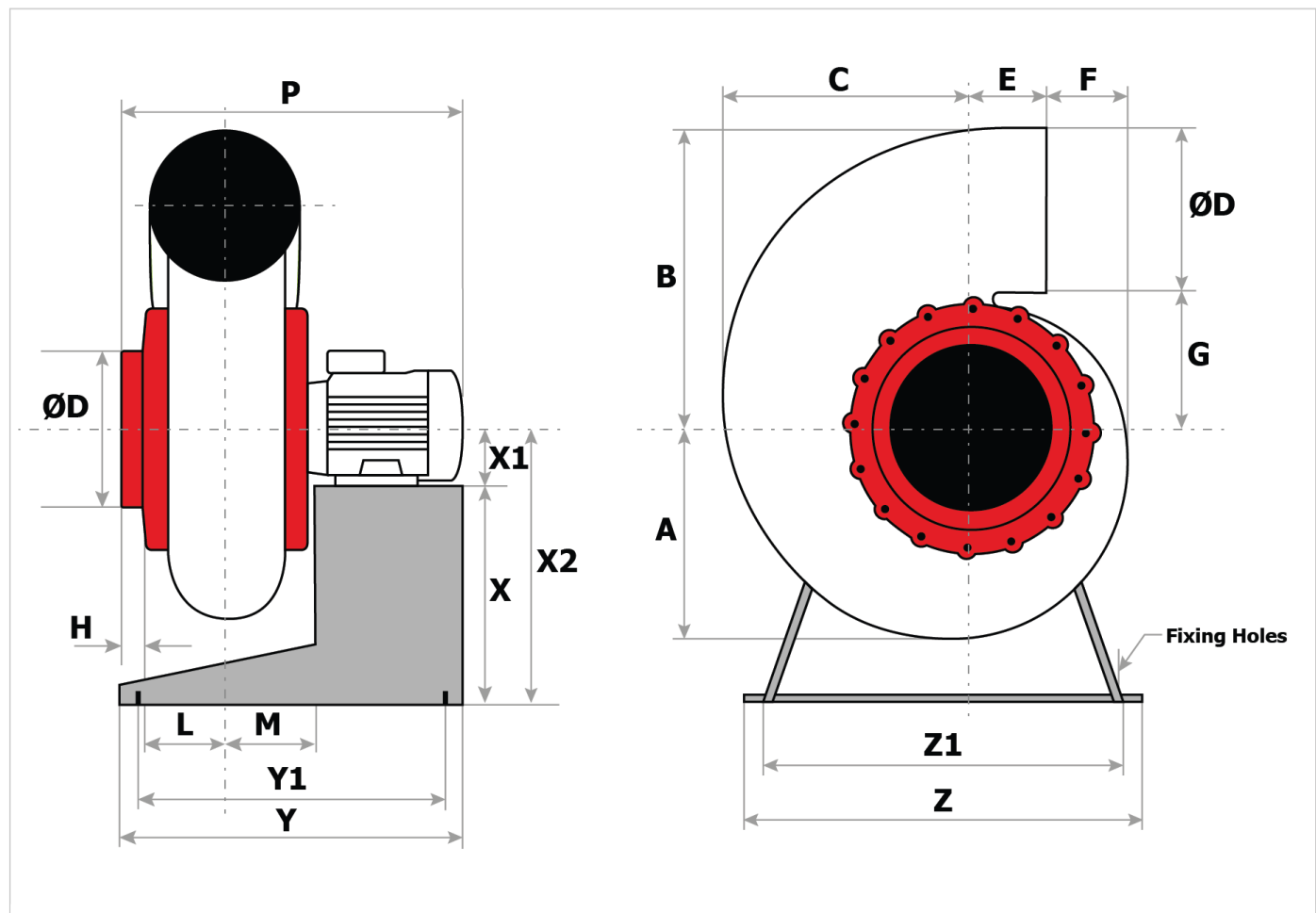


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

Please note, the drive included with SEAT's EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S25EC/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
200	248	365	310	103	92	165	35	95	105	450	345	450	385









Motor Size	Motor	X	X1	X2	P 1~	P 3~
0.6kW	90° frame	450	90	540	455	495
2.6kW	90° frame	450	90	540	-	495

Motor dimensions may vary according to source.

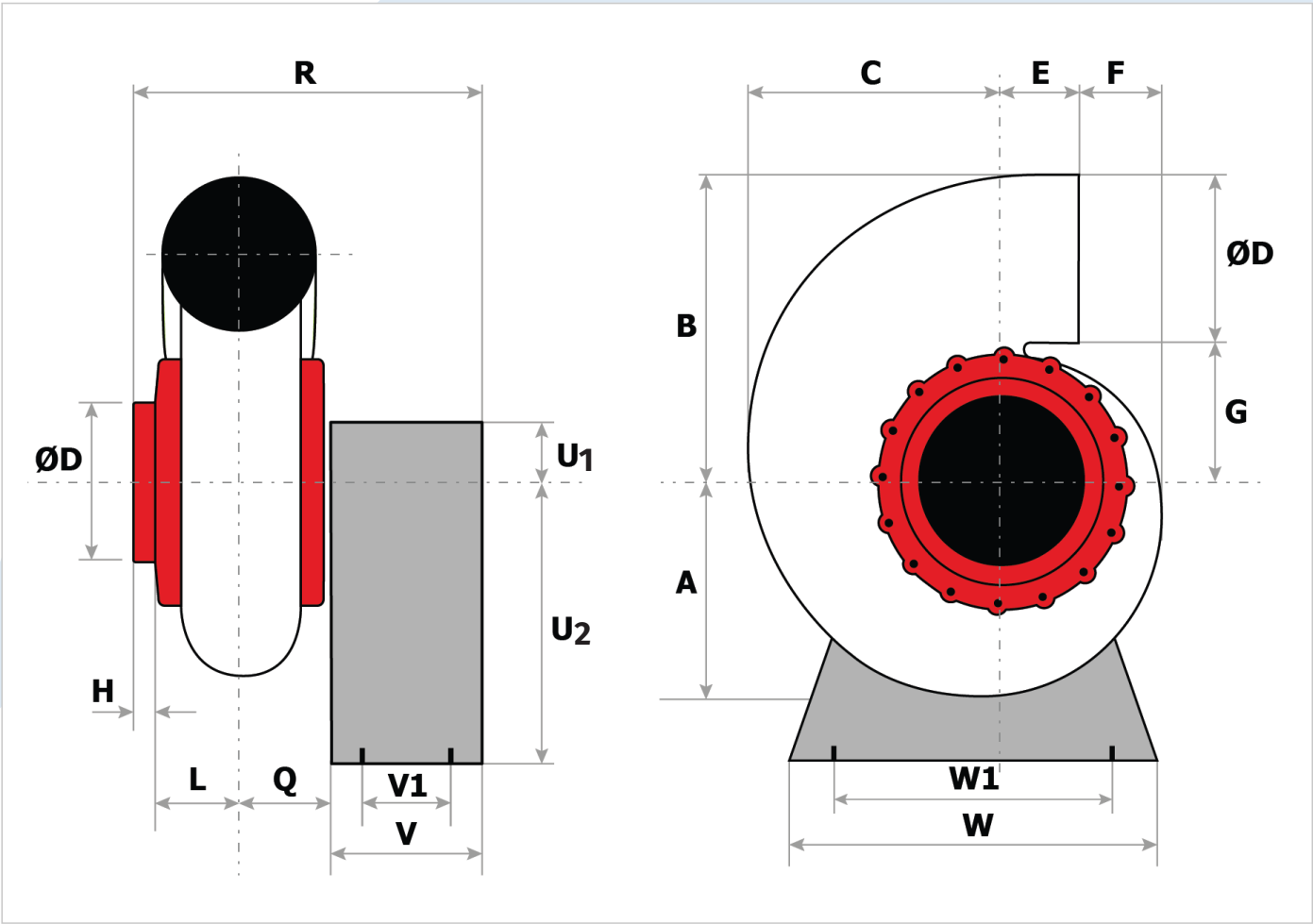
Handing & Orientation

Available handing and orientation viewed on air inle

Performance curves on p17

								
Euro	LG 0	LG 90	LG 180	LG 270	RD 0	RD 90	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S25EC/Box Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L
200	248	365	310	103	92	165	35	95




Motor Size	Motor	R	U1	U2	V	V1	W	W1	Q
0.6kW	90° frame	610	95	455	340	267	405	330	115
2.6kW	90° frame	610	95	455	340	267	405	330	115




Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

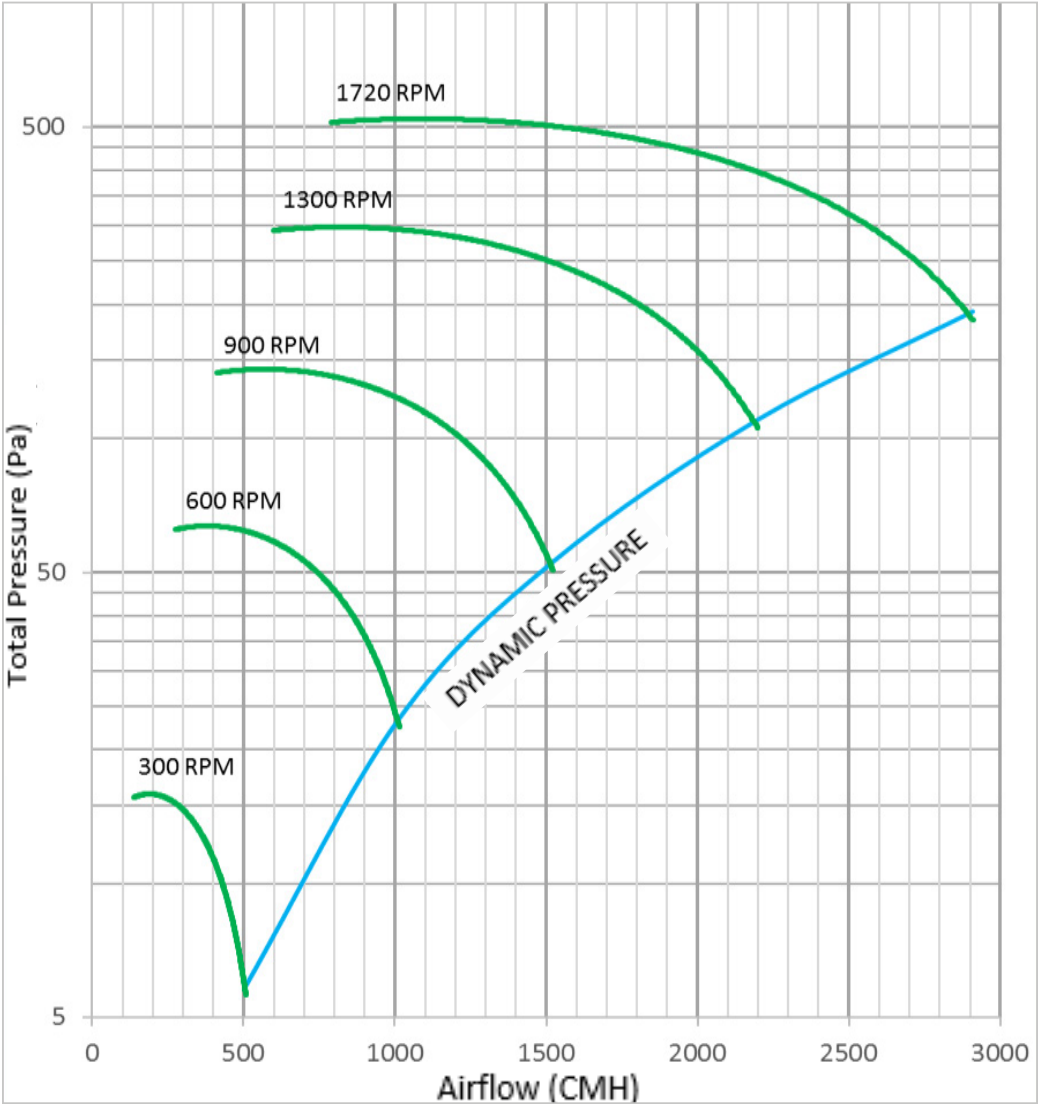
Performance
curves on
p20-22





Euro	LG 0	LG 90	LG 180	LG 270	RD 0	RD 90	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S25EC 1~ Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
1720 RPM	300 RPM	500 Pa	2900 CMH	0.6 kW	220 - 277 V	5.0 A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
17	24

Control Signals

Yellow	+12 V Output
Blue	Analog input 0-10V
Black	0 V Ground
White	Speed (pulse output)
Red	ON / OFF (to be connected to +12V)
Brown	Rotation RD:not connected / LG:+12V
Green/Grey	Do not use

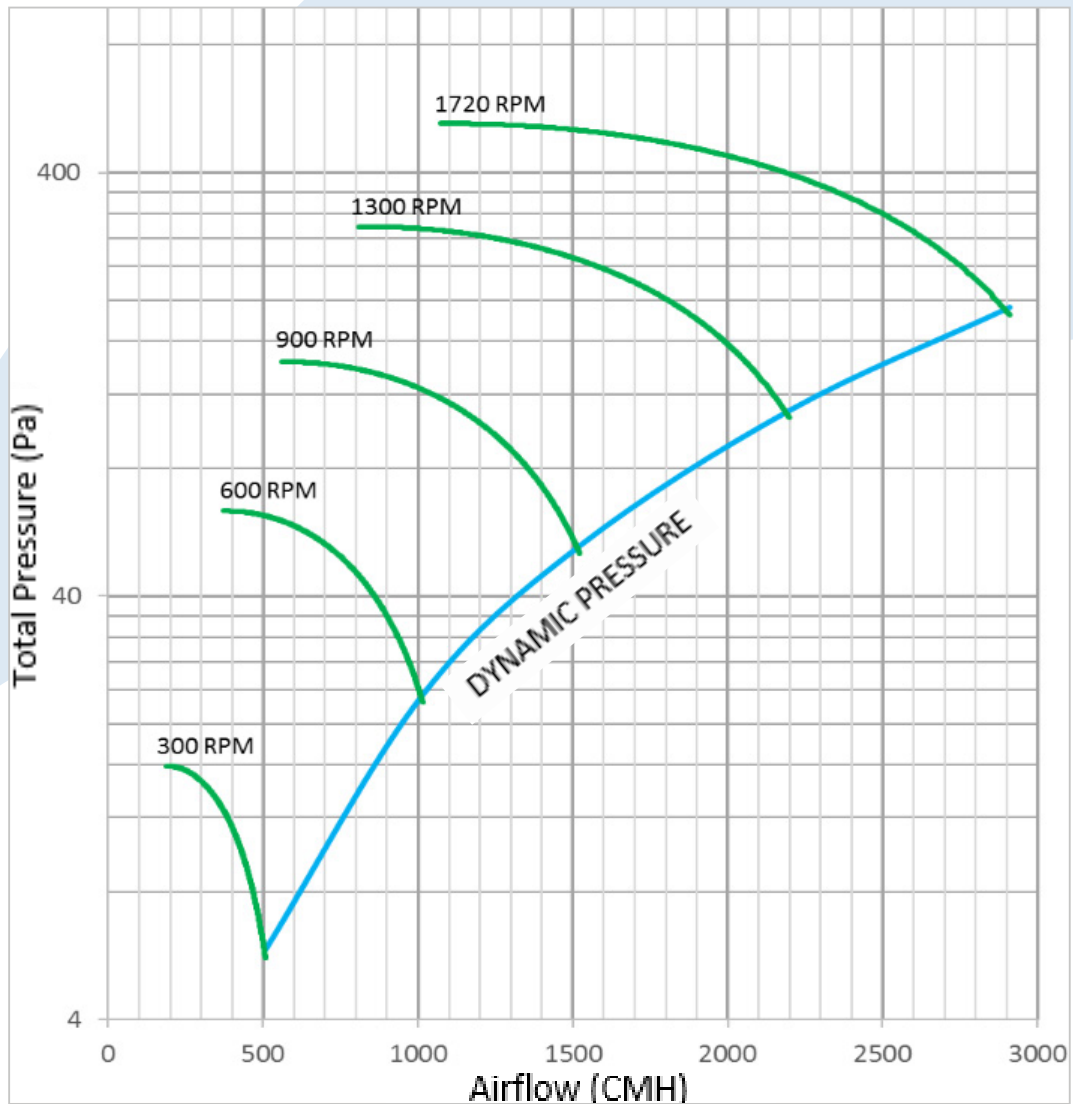


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

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S25EC 3~ 1720RPM Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
1720 RPM	300 RPM	460 Pa	2900 CMH	0.6 kW	0.75 kW	380 - 480 V	4.0 A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON / OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed : Drive Healthy / Open : Faulty	

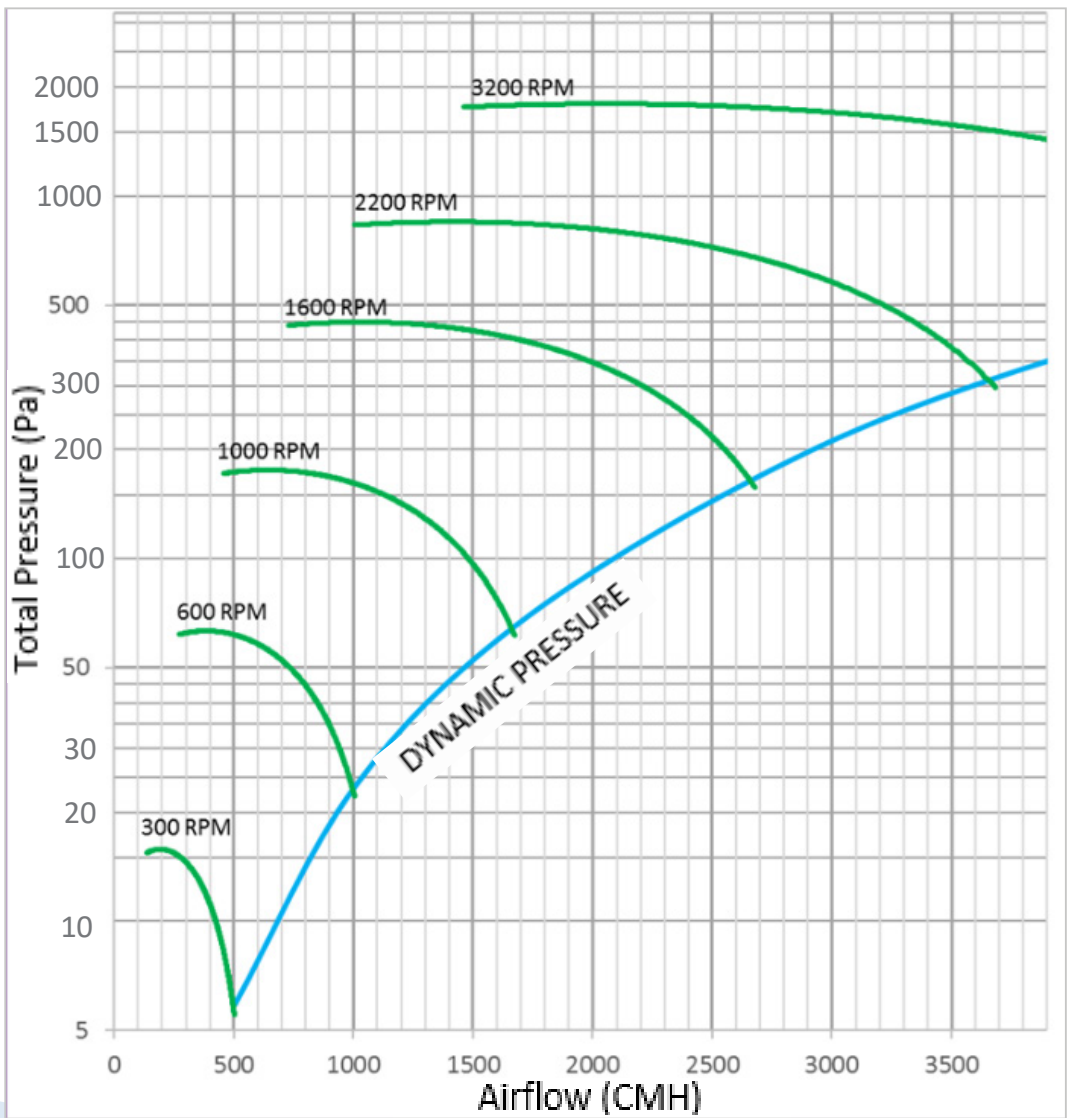
Box Ped & Fan Weight (kg)	Metal Ped & Fan Weight (kg)
3 ~ 1720RPM	3 ~ 1720RPM
20	24.2

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Star Y Connection
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Please note, the drive included with SEAT's EC units is specifically programmed to run an EC motor only, and is not customisable as a standard inverter. The connections to it are as per the datasheet only, this should be noted at the time of design, the drives functions are locked and can not be used.

S25EC 3~ 3200RPM Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
3200RPM	300RPM	1800Pa	4000CMH	2.6kW	4kW	380 - 480V	11.5A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON/OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed: Drive Healthy/Open: Faulty	

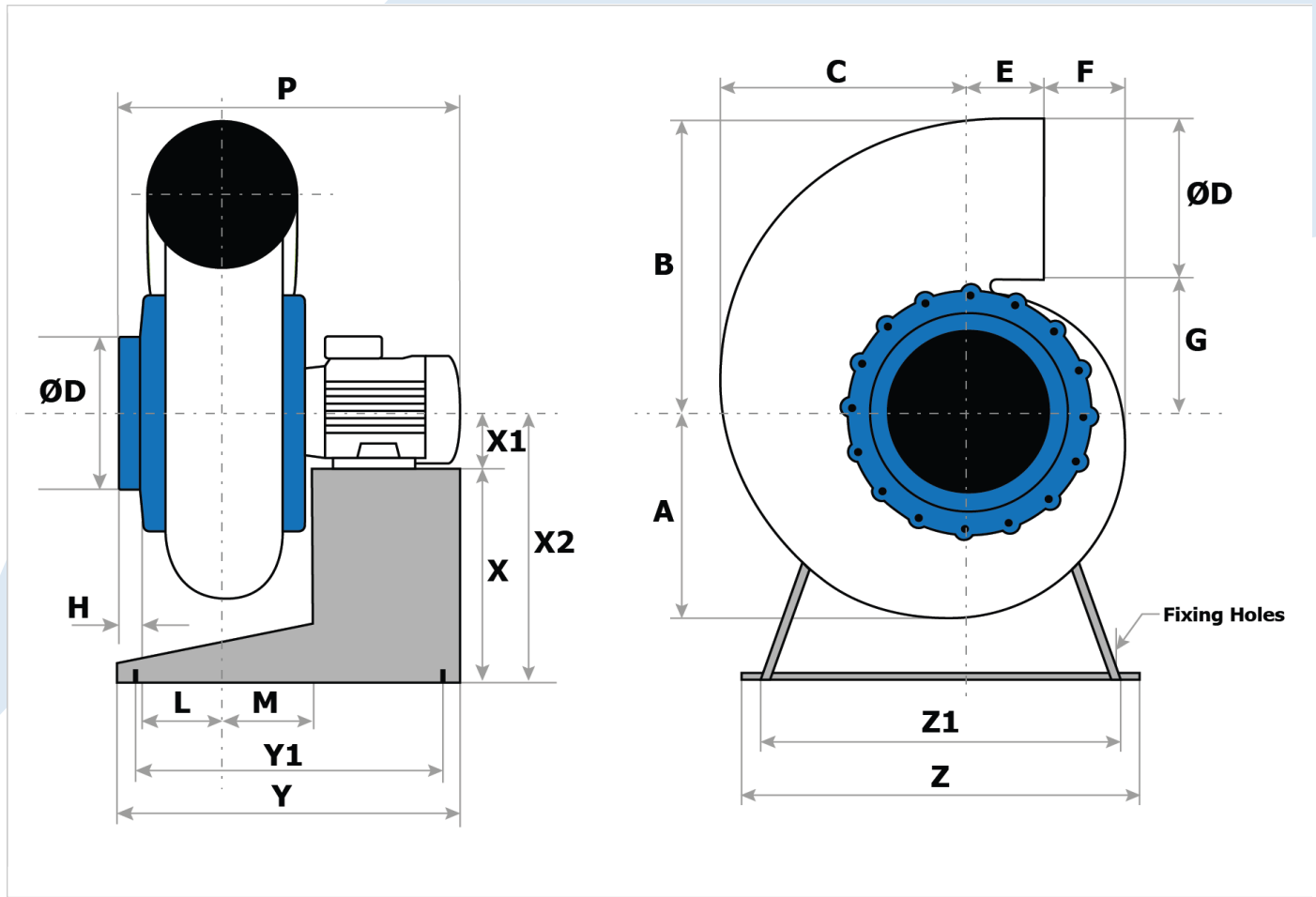
Box Ped & Fan Weight (kg)	Metal Ped & Fan Weight (kg)
3 ~ 3200RPM	3 ~ 3200RPM
30	26.6

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Delta Δ Connection
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S30EC/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
250	300	450	373	117	112	198	35	110	120	450	345	450	385









Motor Size	Motor	X	X1	X2	P
1.1kW	'90' frame	450	90	540	490
1.3kW	'90' frame	450	90	540	530

Motor dimensions will vary according to source.

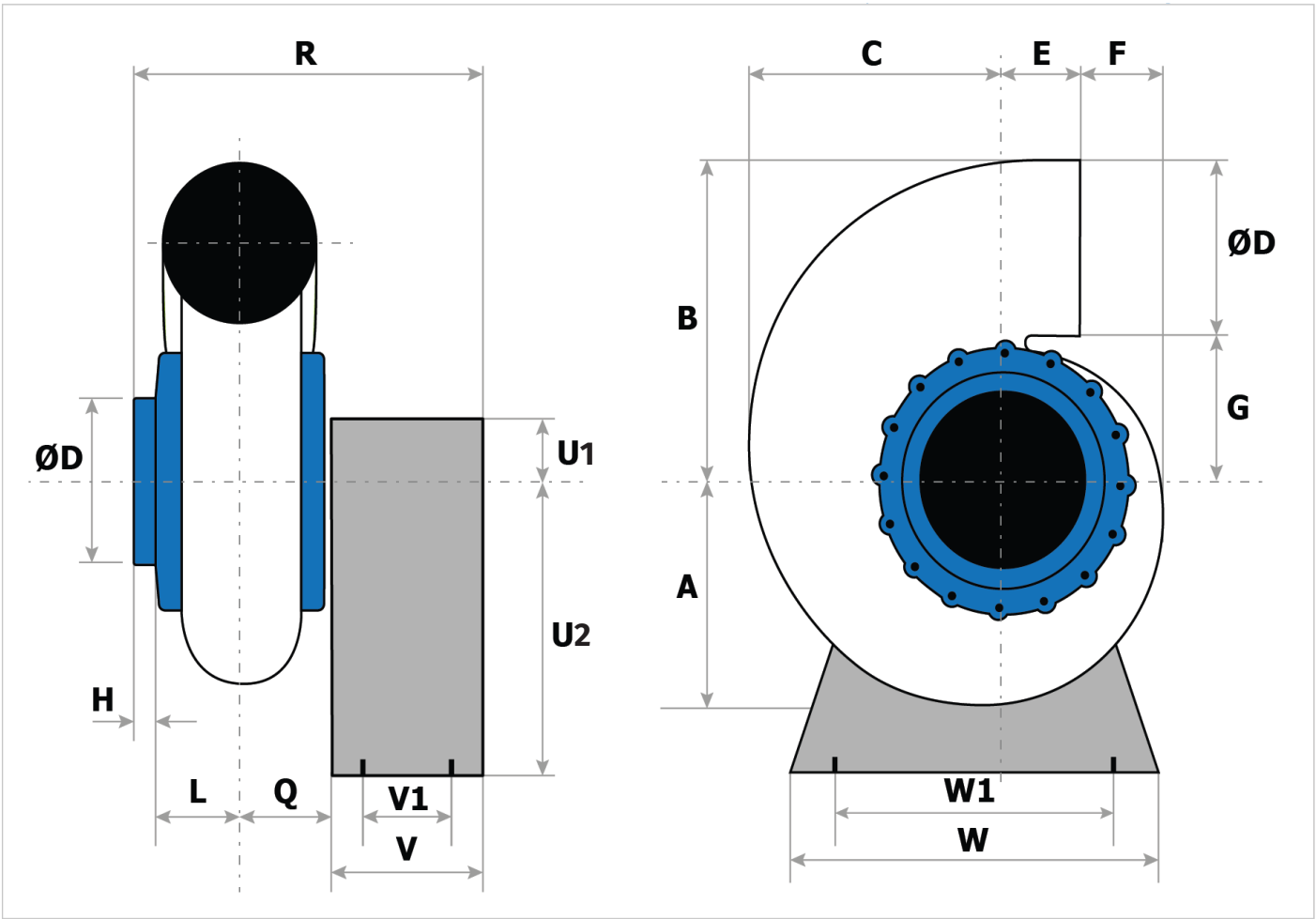
Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curve on
p25&26

								
Euro	LG 0	LG 90	LG 180	LG 270	RD 0	RD 90	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S30EC/Box Pedestal



Dimensions

$\varnothing D$	A	B	C	E	F	G	H	L	Q
250	300	448	373	117	112	198	35	110	130









Motor Rating	Motor	R	U1	U2	V	V1	W	W1
1.1kW & 1.3kW	'90' frame	630	95	455	340	267	405	315

Motor dimensions will vary according to source.

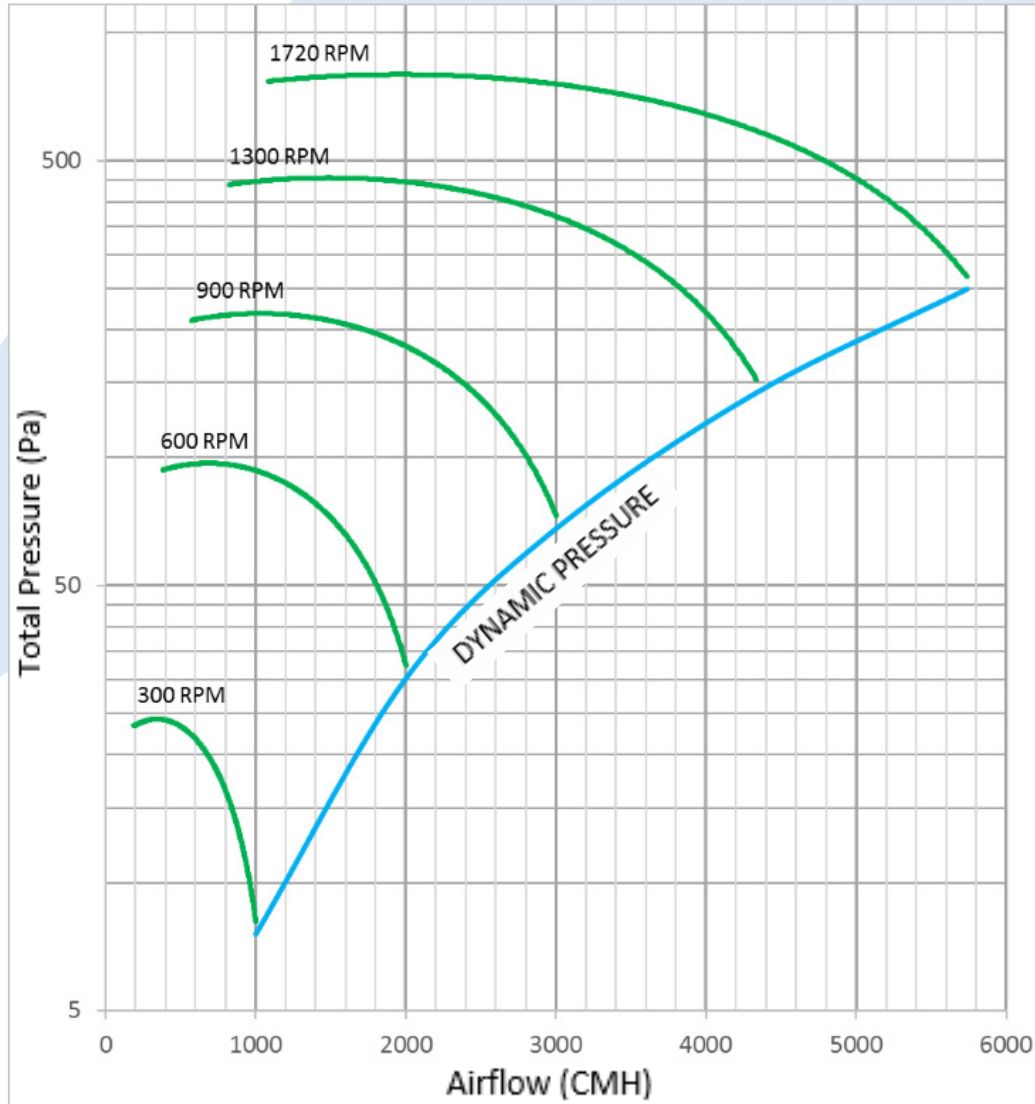
Handing & Orientation

Available handing and orientation viewed on air inlet

Performance
curves on
p25&26

								
Euro	LG 0	LG 90	LG 180	LG 270	RD 0	RD 90	RD 180	RD 270
BS	L 90	L 180	L 270	L 0	R 90	R 180	R 270	R 0

S30EC 1~ Performance Curve



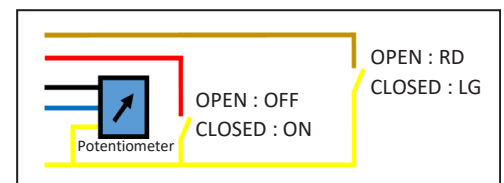
Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	Voltage	Max. Current
1720RPM	300RPM	800Pa	5500CMH	1.3kW	220 - 277V	8.5A

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
1 ~	1 ~
22.7	27.2

Control Signals

Yellow	+12V Output
Blue	Analog input 0-10V
Black	0V Ground
White	Speed (pulse output)
Red	ON/OFF (to be connected to +12V)
Brown	Rotation RD: not connected / LG: +12V
Green/Grey	Do not use

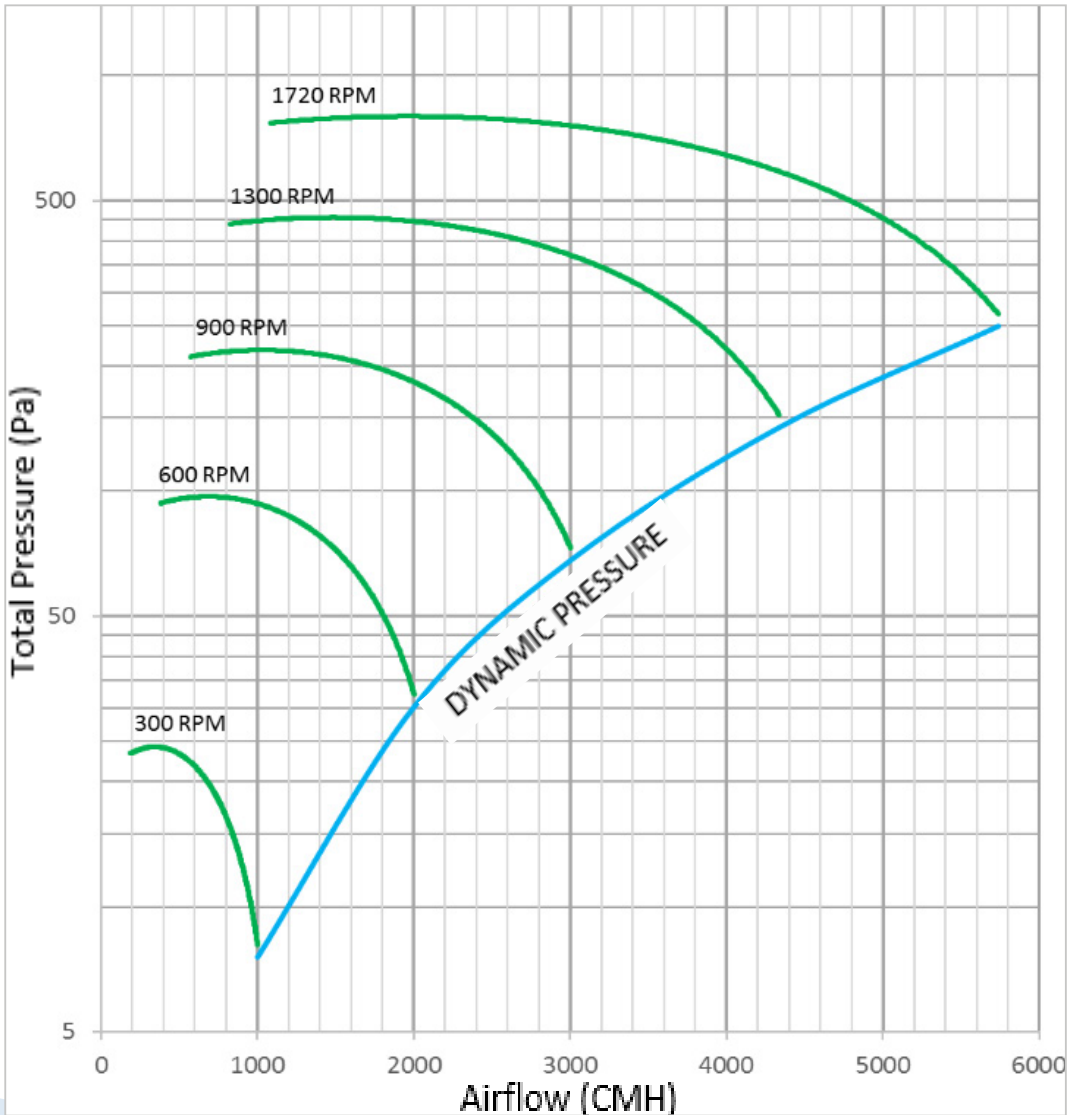


Power

Brown	L (Phase)
Blue	N (Neutral)
Yellow/Green	Ground

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S30EC 3~ Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
1720RPM	300RPM	800Pa	5500CMH	1.3kW	2.2kW	380 - 480V	7.5A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON/OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed: Drive Healthy/Open: Faulty	

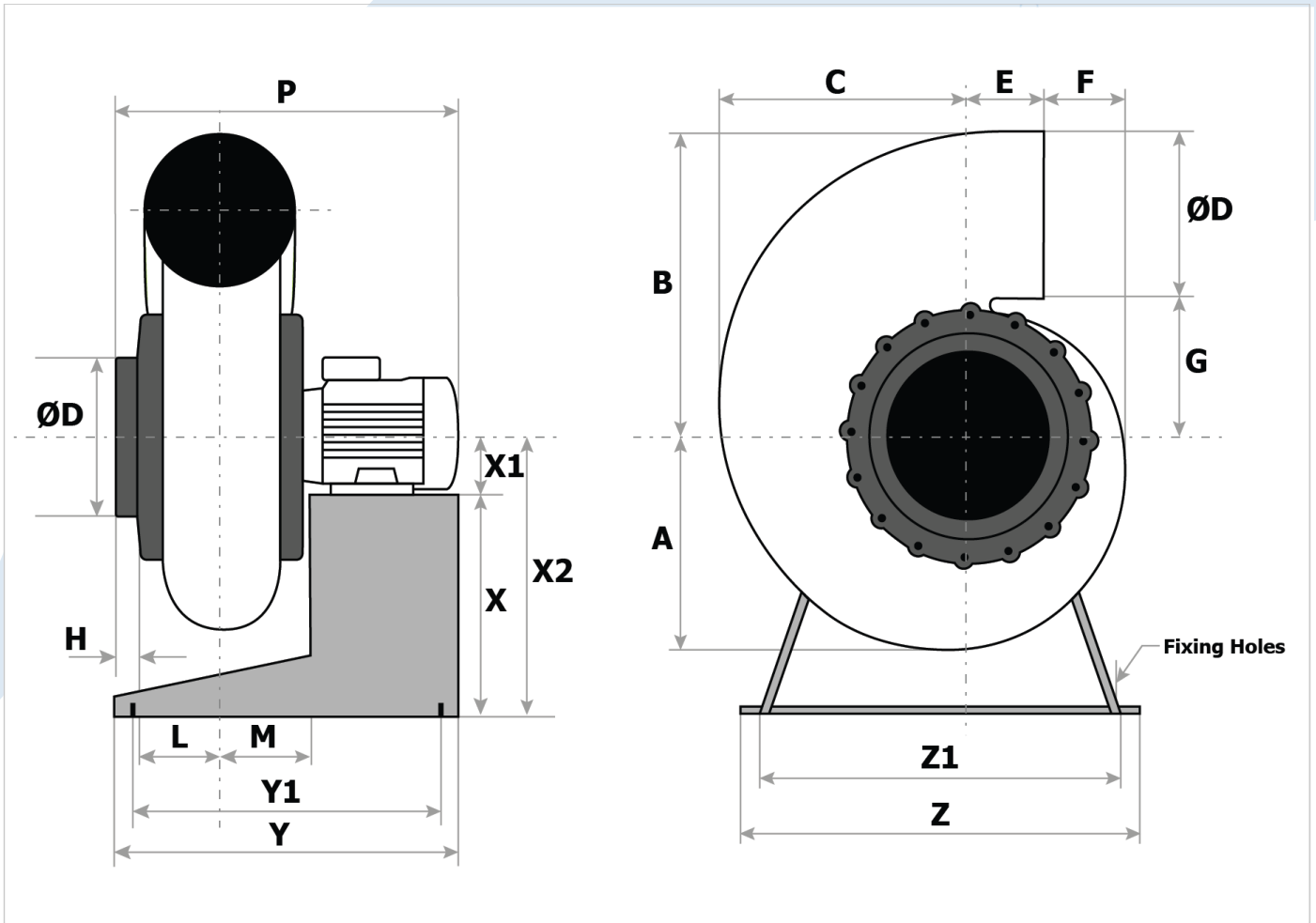
Box Pedestal & Fan Weight kg	Metal Pedestal & Fan Weight kg
3 ~	3 ~
32	28.1

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Star Y Connection
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S35EC/Metal Pedestal



Dimensions

ØD	A	B	C	E	F	G	H	L	M	Y	Y1	Z	Z1
315	370	570	450	130	170	255	60	150	170	650	545	600	570

Motor Size	Motor	X	X1	X2	P
4kW	'132' frame	550	132	600	765

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet

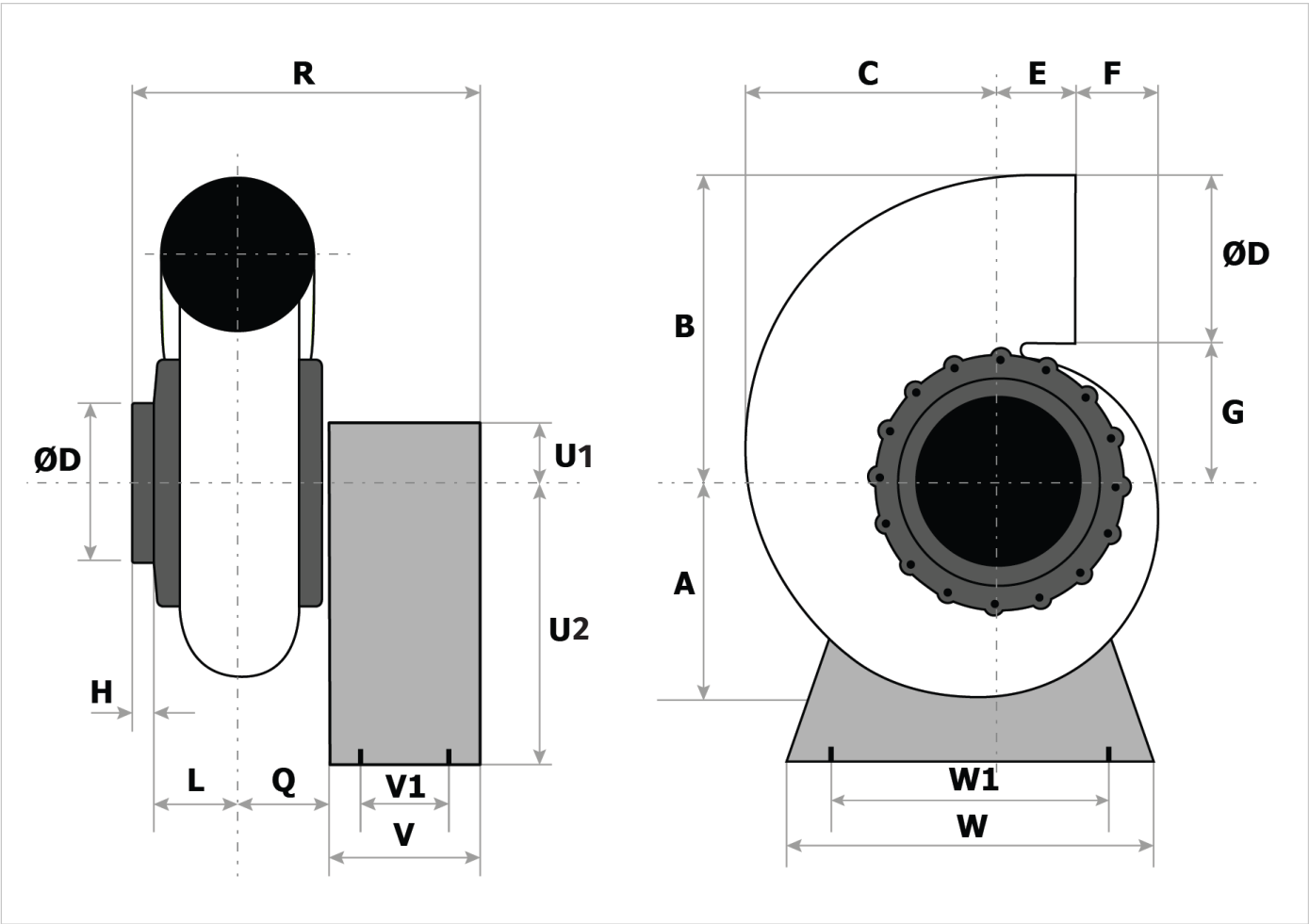


Euro	LG 0	LG 90	LG 180	LG 270
BS	L 90	L 180	L 270	L 0



We recommend this fan be run with an inverter & set for a slow ramp up time.

S35EC/Box Pedestal



Dimensions





ØD	A	B	C	E	F	G	H	L	Q
315	370	570	450	130	170	255	60	150	180

Motor Rating	Motor	R	U1	U2	V	V1	W	W1
4kW	'132' frame	880	122	578	500	400	585	480

Motor dimensions may vary according to source.

Handing & Orientation

Available handing and orientation viewed on air inlet



Euro

LG 0

LG 90

LG 180

LG 270

BS

L 90

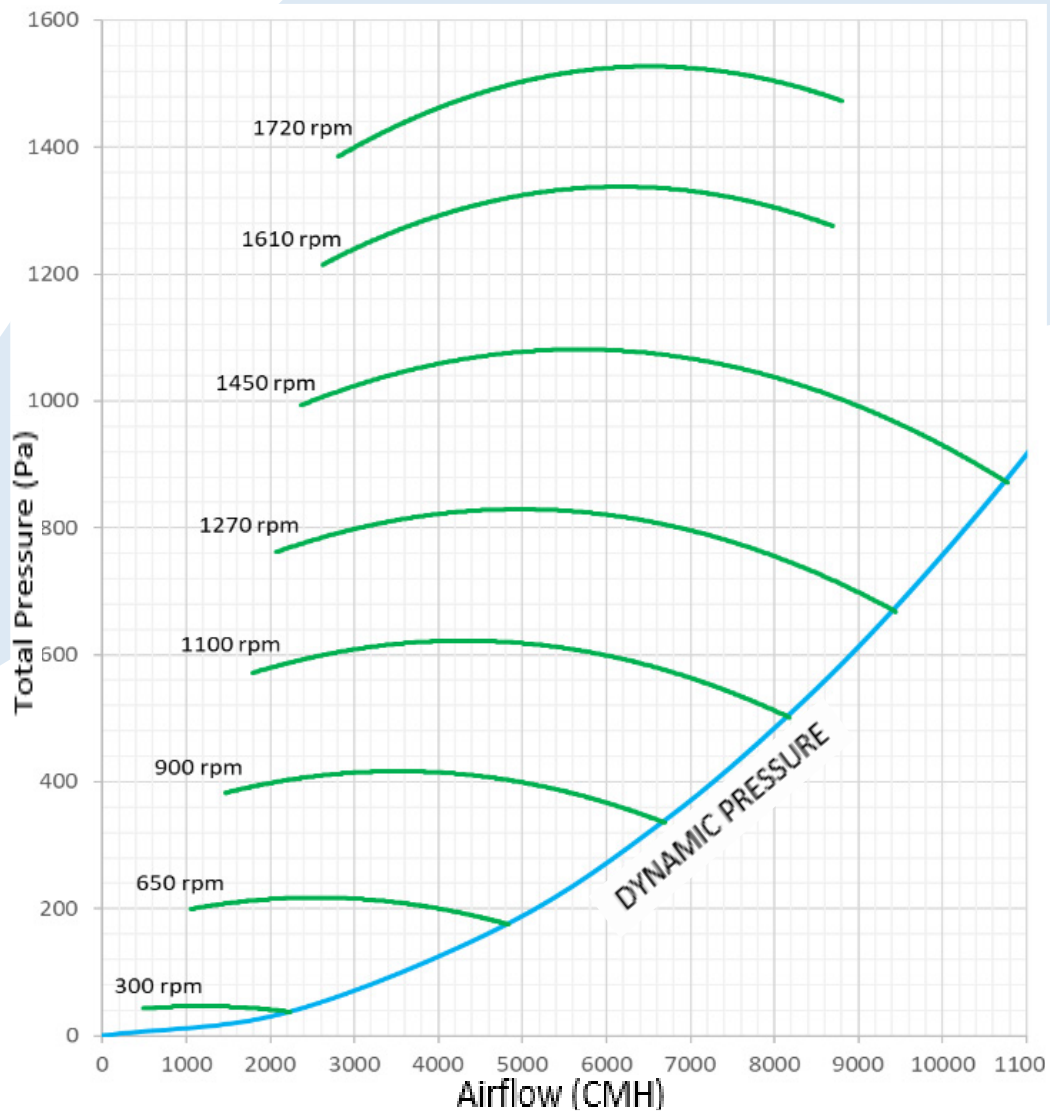
L 180

L 270

L 0

!
We recommend this fan be run with an inverter & set for a slow ramp up time.

S35EC 3~ Performance Curve



Technical Data

Max. Speed	Min. Speed	Max. Pressure	Max. Airflow	Motor power	VFD power	Voltage	Max. Current
1720RPM	300RPM	1500Pa	8400CMH	4kW	5.5kW	380 - 480V	17.2A

Control Signals

Terminal	Description	
1	+24V (20 mA max)	
2	DI1 ON/OFF (to be connected to +24V)	
3	DI2 Rotation Direction	
4	DI3 Not connected	
5	+10V (20 mA max)	Potentiometer+
6	Analog input 0-10V	Wiper
7	0V (GND/Commun)	Potentiometer-
8	Analog output 0-10V	
9	0V (Ground)	
10/11	Output relay NO 6A/250V AC, 5A/30V DC Closed: Drive Healthy/Open: Faulty	

Box Pedestal & Fan Weight (kg)	Metal Pedestal & Fan Weight (kg)
3 ~	3 ~
65	69.3

Incoming power	L1/L2/L3+PE 400V
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Motor Connections	UVW Star Y Connection
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Contact Us

Whatever your issue, concern or question, contact our industrial team using the below contact details. Alternatively, visit our website and open a live chat to start discussions.

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