

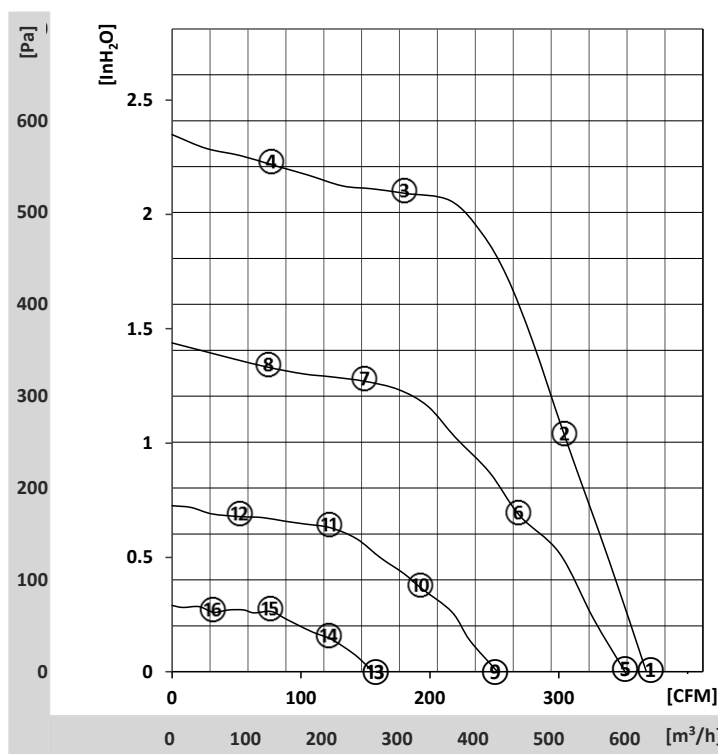
Characteristics:

- Material: Housing: Metal, Impeller: Metal
Rotor: ZAM Steel
Electronics housing: Plastic
- Number of blades: 38
- Direction of rotation: Counterclockwise viewed toward rotor
- Insulation class: "B"
- Installation position: Any
- Degree of protection: IP24
- Condensation drainage holes: None
- Mode: Continuous operation (S1)
- Mounting: Maintenance-free ball bearings
- Technical features:
 - Controller input 0-10VDC/PWM
 - Controller output 0-10VDC 1.1mA max
 - Tach output
- Cable exit: Variable
- Protection class: I (with customer connection of protective earth)
- Conformity with standards: EN 60335-1
- Weight: 3.1KG



Performance:

Nominal data		Curve	Nominal voltage range	Frequency	Speed*	Max input power*	Max input current*	Operating ambient temp	Life time
Type	Motor		VAC	Hz	rpm	W	A	°C	Hr
WQECO150BS235090022	OD90	A	230	50 / 60	2400	150	1.2	-20 to +50	40,000



	n (rpm)	P1 (W)	I (A)	η (%)
①	2437	151	1.19	—
②	2721	149	1.19	27.3
③	2984	108	0.89	42.2
④	2981	64	0.57	31.2
⑤	2331	131	1.05	—
⑥	2324	97	0.80	25.91
⑦	2344	64	0.56	40.7
⑧	2336	36	0.34	32.4
⑨	1664	50	0.44	—
⑩	1669	38	0.35	23.3
⑪	1663	26	0.25	35.8
⑫	1665	15	0.16	26.7
⑬	997	13	0.14	—
⑭	1003	11	0.13	16.8
⑮	1007	9	0.11	18.8
⑯	979	6	0.09	10.2

[illegible]