

에너지 절약형 고효율 공조 솔루션

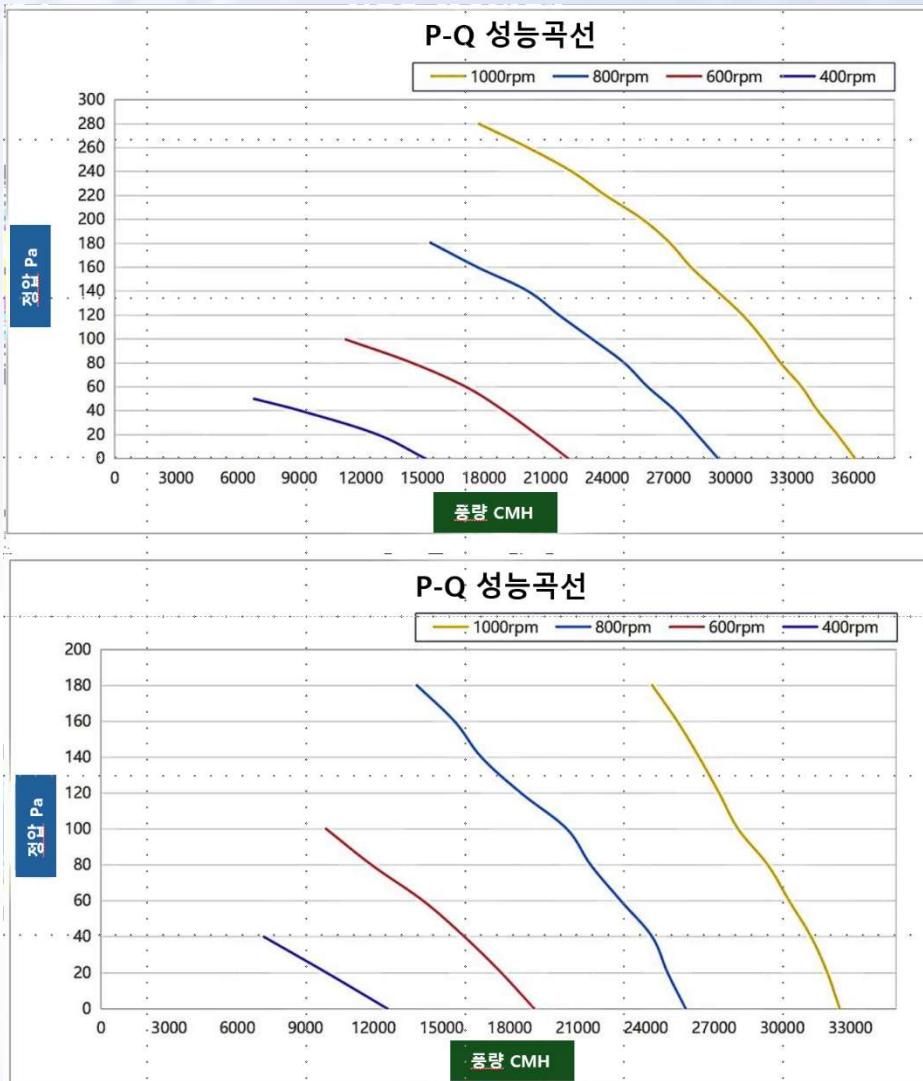


- 최고의 효율과 에너지 절약 **Ultimate efficiency and energy saving**
- 차별화된 아웃터 로터 디자인 **Distinctive outer rotor design**
- 뛰어난 조절 및 제어 성능 **Excellent regulation and control performance**
- 높은 신뢰성과 긴 수명 **High reliability and long lifespan**
- 지능화된 각종 기능 **Intelligent functions**



	Model	정격전압	회전속도 (rpm)	최대효율 (W)	최대풍량 (m3/h)	최대정압 (Pa)	속도조절
● 1	SMEC13A1	230VAC	5220	88	450	500	0-10V
2	SMEC17A1	230VAC	5030	166	880	800	0-10V
3	SMEC19A1	230VAC	4230	150	810	750	0-10V
4	SMEC19B1	230VAC	2900	65	600	420	0-10V
5	SMEC19C1	230VAC	3900	124	760	770	0-10V
6	SMEC19D1	230VAC	4450	186	870	955	0-10V
7	SMEC22A1	230VAC	3060	215	1455	650	0-10V
8	SMEC22B1	230VAC	2400	127	1070	445	0-10V
9	SMEC25A1	230VAC	3170	295	1505	800	0-10V
10	SMEC25B1	230VAC	3900	514	2030	1000	0-10V
11	SMEC28A1	230VAC	2220	195	1660	450	0-10V
12	SMEC28B1	230VAC	2600	507	2950	835	0-10V
13	SMEC28C1	230VAC	2250	337	2525	600	0-10V
14	SMEC31A1	380VAC	2710	1510	5935	1250	0-10V
15	SMEC32A1	230VAC	2150	355	2730	600	0-10V
16	SMEC32B1	230VAC	2600	655	3250	900	0-10V
17	SMEC35A1	230VAC	2055	645	3915	750	0-10V
18	SMEC40A1	380VAC	2060	1480	6700	900	0-10V
19	SMEC40B1	380VAC	2405	2700	7485	1400	0-10V/RS485
20	SMEC40C1	380VAC	2745	3585	8305	1800	0-10V/RS485
21	SMEC40D1	230VAC	1520	650	5215	590	0-10V
22	SMEC45B1	380VAC	2250	3950	13964	1700	0-10V/RS485
23	SMEC45C1	380VAC	2550	5400	15202	2000	0-10V/RS485
24	SMEC52A1	380VAC	2200	4260	12830	1500	0-10V/RS485
25	SMEC56A1	380VAC	1620	3660	15275	1100	0-10V/RS485
26	SMEC56C1	380VAC	1770	5570	20710	1600	0-10V/RS485
27	SMEC63A1	380VAC	1380	3850	20100	1000	0-10V/RS485

- ◆ PMSM으로 설계된 이너로터/Internal Rotor PMSM
- ◆ 고성능의 공기역학에 최적화된 임펠러/High-performance Aerodynamic Impeller
- ◆ 신뢰성 높은 스테이터의 플라스틱 밀봉 처리/Stator Plastic Encapsulation Process
- ◆ 제어방식 : 0 ~ 10V/4 ~ 20mA/RS485/Control method: 0 ~ 10V/4 ~ 20mA/RS485
- ◆ 동작온도 : -30 ~ 60℃/Operating Temperature: -30 ~ 60℃



적용 및 응용

중앙 공조, 스크류 컴프레서, 냉각 탑, 냉동설비, 기계설비, 전기설비, 건물 내부 통풍 및 방열 등
Central air conditioning, screw air compressor, cooling tower, refrigeration equipment, mechanical equipment, electrical equipment, ventilation and heat dissipation within buildings, etc.



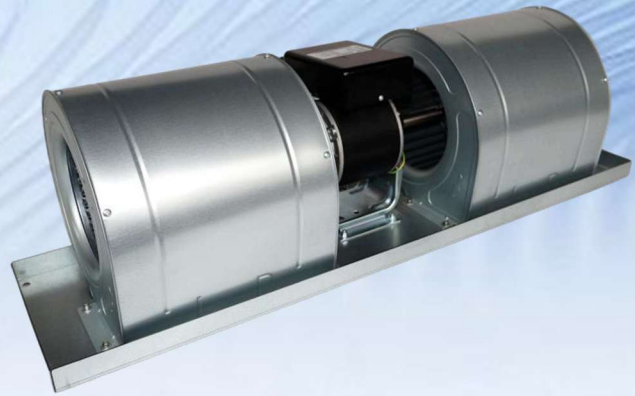
전방경사 원심분리기 팬은 영구자석 직류 브러시리스 모터와 교류 비동기 모터를 직접 연결하여 구동하며, 고출력, 저전력, 저소음, 안정적인 작동 등의 특징을 가지고 있으며, 0~10V 무극 속도 조절, 소프트 스타트 등의 기능을 가지고 있습니다. 사이즈라인은 7-5~12-12입니다.



Model	Power/KW	Total Pressure/Pa	Airflow/ m³/h
SMEC7-5	0.25	101-285	590-1550
SMEC7-5	0.35	110-300	610-1630
SMEC7-7	0.25	235-315	600-2200
SMEC7-7	0.35	235-315	615-2430
SMEC8-8	0.35	160-420	720-2600
SMEC8-8	0.55	180-420	720-2860
SMEC9-9	0.55	210-490	900-3400
SMEC9-9	0.65	215-500	910-3530
SMEC10-10	1.0	230-600	2550-4350
SMEC12-12	1.0	170-630	2200-5300



원심 공조 송풍기는 저소음 콤팩트 팬으로 정격 유량 1000m³/h~20000m³/h, 풀 압력 200Pa~850Pa이며, 외부 로터 모터 직접 연결 전동기를 채택하여 고효율, 저소음, 큰 유량, 작은 부피 및 콤팩트한 구조의 특성을 가지고 있습니다.



모델번호	정압(Pa)	모터 형번	전류 (A)	입력전력 (W)	회전 속도 (rpm)	소음 (dB)	제어방식
200/FP34	12	BLDK-50W-8P	0.11	14	750	≤37	Three-speed/0-10V
	30	BLDK-50W-8P	0.14	19	895	≤40	Three-speed/0-10V
	50	BLDK-50W-8P	0.19	24	1035	≤42	Three-speed/0-10V
300/FP51	12	BLSK-50W-8P	0.14	28	725	≤39	Three-speed/0-10V
	30	BLSK-50W-8P	0.21	27	910	≤42	Three-speed/0-10V
	50	BLSK-50W-8P	0.26	34	1035	≤44	Three-speed/0-10V
400/FP68	12	BLSK-50W-8P	0.20	26	805	≤41	Three-speed/0-10V
	30	BLSK-50W-8P	0.24	37	935	≤44	Three-speed/0-10V
	50	BLSK-50W-8P	0.37	49	1080	≤46	Three-speed/0-10V
500/FP85	12	BLSK-50W-8P	0.28	36	850	≤43	Three-speed/0-10V
	30	BLSK-50W-8P	0.35	45	860	≤46	Three-speed/0-10V
	50	BLSK-50W-8P	0.46	61	1100	≤47	Three-speed/0-10V
600/FP102	12	BLSK-80W-8P	0.39	50	935	≤45	Three-speed/0-10V
	30	BLSK-80W-8P	0.48	64	1055	≤47	Three-speed/0-10V
	50	BLSK-80W-8P	0.60	80	1160	≤49	Three-speed/0-10V
800/FP136	12	BLSK-50W-8P	0.47	62	760	≤46	Three-speed/0-10V
	30	BLSK-50W-8P	0.62	84	810	≤48	Three-speed/0-10V
	50	BLSK-50W-8P	0.75	101	1120	≤50	Three-speed/0-10V
1000/FP170	12	BLSK-80W-8P	0.57	76	870	≤48	Three-speed/0-10V
	30	BLSK-80W-8P	0.68	94	980	≤50	Three-speed/0-10V
	50	BLSK-80W-8P	0.87	121	1110	≤52	Three-speed/0-10V
1200/FP204	12	BLSK-80W-8P	0.78	107	950	≤50	Three-speed/0-10V
	30	BLSK-80W-8P	0.93	131	1020	≤52	Three-speed/0-10V
	50	BLSK-80W-8P	1.13	160	1160	≤54	Three-speed/0-10V
1400/FP238	12	BLSK-80W-8P	1.04	139	1010	≤52	Three-speed/0-10V
	30	BLSK-80W-8P	1.20	166	1110	≤54	Three-speed/0-10V
	50	BLSK-80W-8P	1.43	207	1210	≤56	Three-speed/0-10V
BLD(S)K-200W-8P							Three-speed/0-10V