



SINCE 2005

UHFB Centrifugal Fan



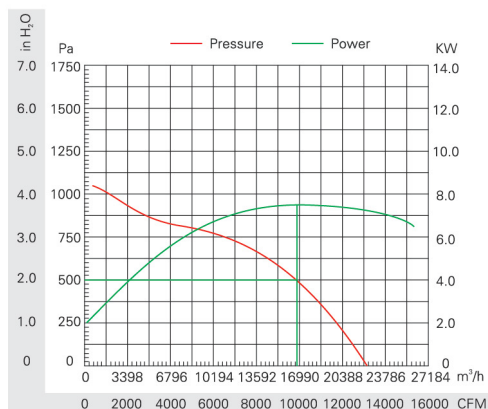
SASO COC CE

UHFB 6E 7.5KW



Description:

- ◆ SIEMENS motor, IP 55 with class F insulation
- ◆ Motor voltage: Three Phase 220/380V, 50/60Hz
- ◆ High efficiency motor
- ◆ Bearing: High quality ball bearing
- ◆ Thermal overload protection
- ◆ Direction of rotation: Clockwise, seen on impeller
- ◆ The wheel diameter: 600mm
- ◆ The scroll housing thickness: 5mm
- ◆ The operating ambient temperature: $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$



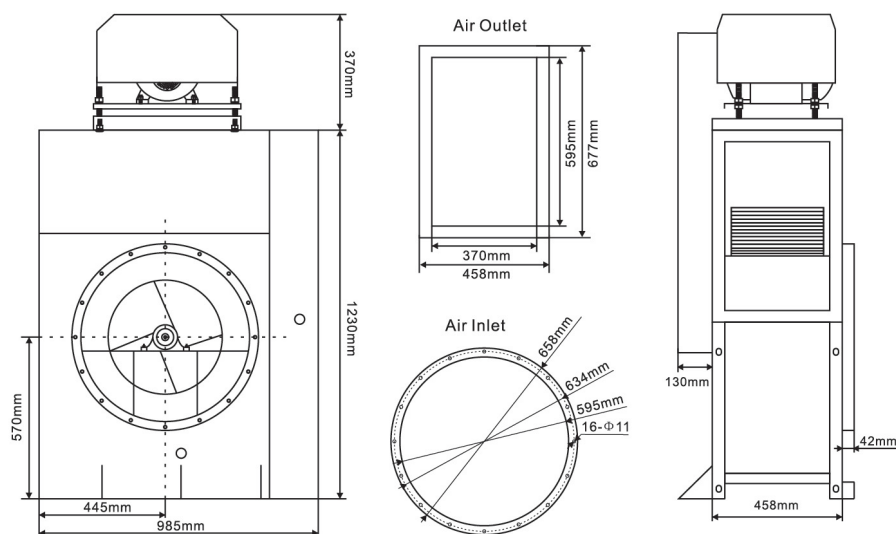
Performance Data:

	m³/h @ Pa									
	0	125	250	375	500	625	750	875	1000	1125
m³/h	22596	21237	19947	18450	16922	14543	11180	4859	2038	
dB(A)	82	82	82	82	83	83	83	83	83	
BKW	7.20	7.30	7.39	7.45	7.50	7.39	6.89	6.78	6.65	

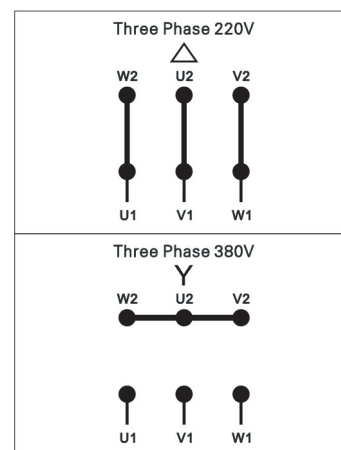
Specifications:

Model	Voltage (V)	Frequency (Hz)	Power (KW)	Current (A)	Speed (RPM)	Air Flow		Noise (dB)	Pressure (Pa)	Weight (Kg)
						m³/h	CFM			
6E	220Δ/380Y	60	7.5	27.0/15.5	900	22596	13300	82	1050	250

Dimension: mm



Wiring Diagram:

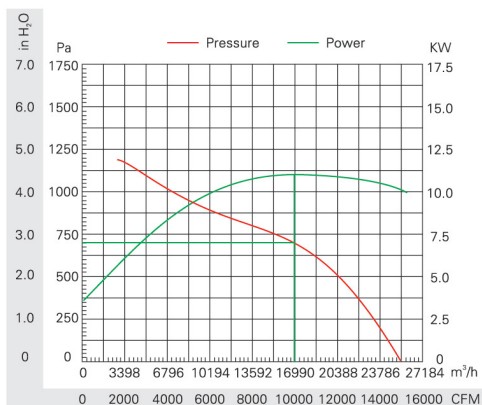


UHFB 7E 11KW



Description:

- ◆ SIEMENS motor, IP 55 with class F insulation
- ◆ Motor voltage: Three Phase 220/380V, 50/60Hz
- ◆ High efficiency motor
- ◆ Bearing: High quality ball bearing
- ◆ Thermal overload protection
- ◆ Direction of rotation: Clockwise, seen on impeller
- ◆ The wheel diameter: 740mm
- ◆ The scroll housing thickness: 6mm
- ◆ The operating ambient temperature: $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$



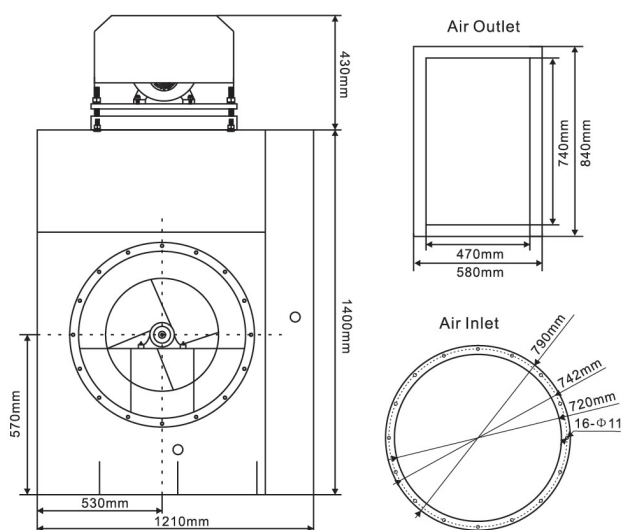
Performance Data:

	m³/h @ Pa									
	0	125	250	375	500	625	750	875	1000	1125
m³/h	25485	24430	23785	22000	20410	18620	15631	11043	7400	4420
dB(A)	85	85	85	85	85	86	86	86	86	86
BKW	10.18	10.35	10.51	10.72	10.82	10.94	10.92	10.16	9.95	9.73

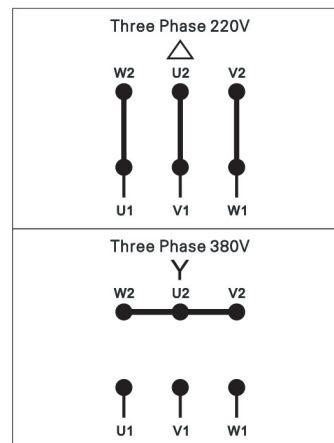
Specifications:

Model	Voltage (V)	Frequency (Hz)	Power (KW)	Current (A)	Speed (RPM)	Air Flow		Noise (dB)	Pressure (Pa)	Weight (Kg)
						m³/h	CFM			
7E	220Δ/380Y	60	11	38.0/22.0	660	25485	15000	85	1250	350

Dimension: mm



Wiring Diagram:

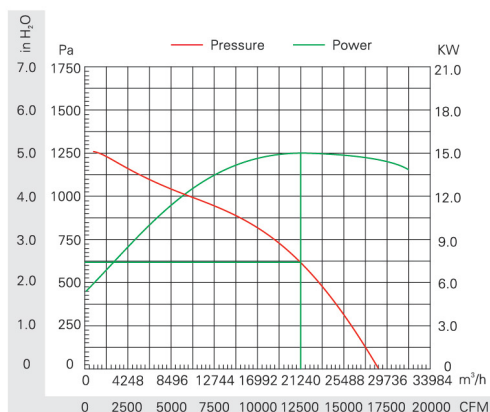


UHFB 7.5E 15KW



Description:

- ◆ SIEMENS motor, IP 55 with class F insulation
- ◆ Motor voltage: Three Phase 220/380V, 50/60Hz
- ◆ High efficiency motor
- ◆ Bearing: High quality ball bearing
- ◆ Thermal overload protection
- ◆ Direction of rotation: Clockwise, seen on impeller
- ◆ The wheel diameter: 790mm
- ◆ The scroll housing thickness: 6mm
- ◆ The operating ambient temperature: $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$



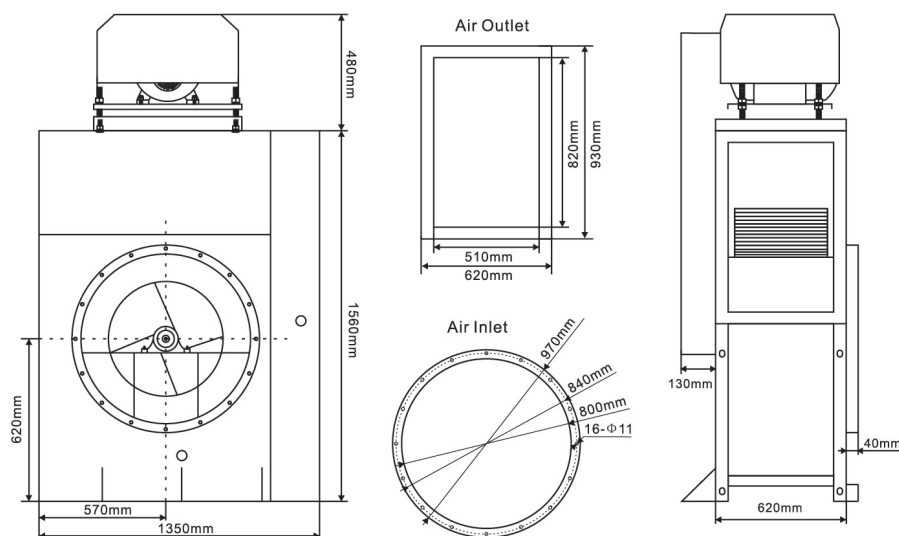
Performance Data:

	m³/h @ Pa									
	0	125	250	375	500	625	750	875	1000	1125
m³/h	28883	27612	26210	24700	23020	21200	18690	15292	10200	5950
dB(A)	86	86	86	86	86	87	87	87	87	87
BKW	14.43	14.67	14.73	14.89	14.94	14.99	14.88	14.36	13.98	13.55

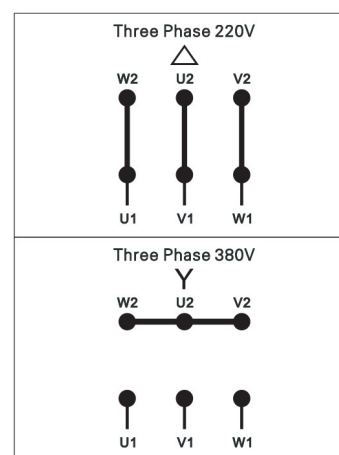
Specifications:

Model	Voltage (V)	Frequency (Hz)	Power (KW)	Current (A)	Speed (RPM)	Air Flow		Noise (dB)	Pressure (Pa)	Weight (Kg)
						m³/h	CFM			
7.5E	220Δ/380Y	60	15	51.0/29.5	650	28883	17000	86	1330	430

Dimension: mm



Wiring Diagram:

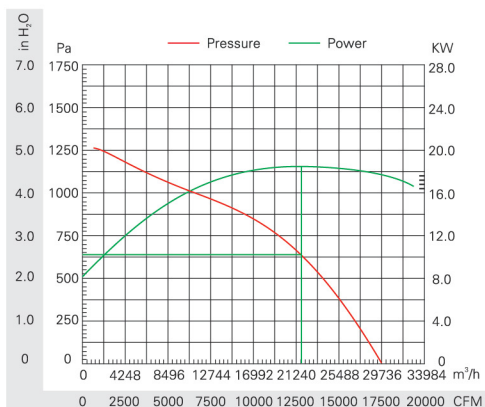


UHFB 7.5E 18.5KW



Description:

- ◆ SIEMENS motor, IP 55 with class F insulation
- ◆ Motor voltage: Three Phase 220/380V, 50/60Hz
- ◆ High efficiency motor
- ◆ Bearing: High quality ball bearing
- ◆ Thermal overload protection
- ◆ Direction of rotation: Clockwise, seen on impeller
- ◆ The wheel diameter: 790mm
- ◆ The scroll housing thickness: 6mm
- ◆ The operating ambient temperature: $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$



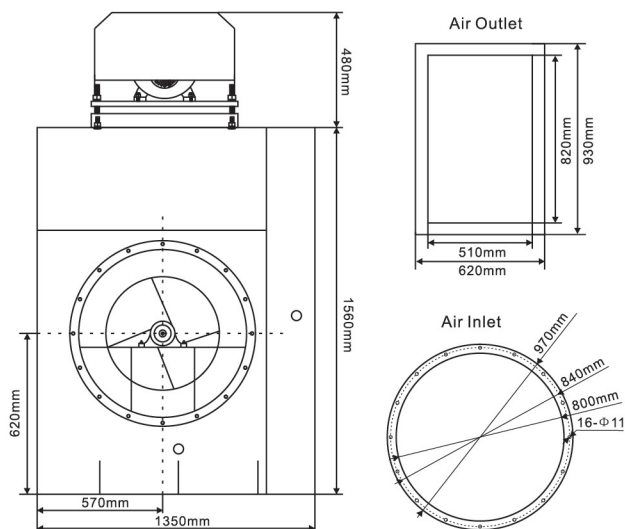
Performance Data:

	m³/h @ Pa									
	0	125	250	375	500	625	750	875	1000	1125
m³/h	29736	28462	27144	25572	23874	21877	19541	16143	11128	6149
dB(A)	86	86	86	86	86	87	87	87	87	87
BKW	17.68	17.97	18.08	18.28	18.39	18.49	18.40	18.05	17.86	17.62

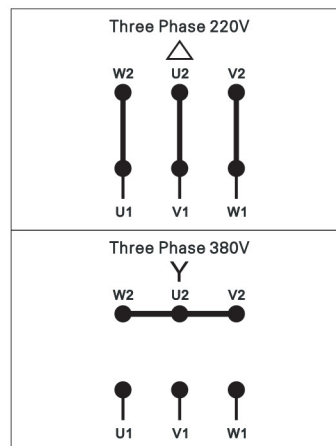
Specifications:

Model	Voltage (V)	Frequency (Hz)	Power (KW)	Current (A)	Speed (RPM)	Air Flow		Noise (dB)	Pressure (Pa)	Weight (Kg)
						m³/h	CFM			
7.5E	220Δ/380Y	60	18.5	62.0/36.0	750	29736	17500	86	1345	450

Dimension: mm



Wiring Diagram:





P : 0122842402

E : yaser.hbm@gmail.com

Jeddah_Baladiya Street_Al Suhaili Center Building 1