

# SEB Electric Furnace



ECM  
MOTOR  
AVAILABLE

Sequencer  
Control  
Model



*Built Better to Last Longer*

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## SEB Electric Furnace

- Multi-position design – upflow; downflow; horizontal
- All furnaces available with PSC direct drive motors and high efficient ECM motors
- Panel display – Element indicator light; continuous fan on switch; moderate/maximum heat selection/ circuit breaker
- Low cost replacement sequencers
- Prewired for air conditioning
- Optional non combustible base is available for counterflow installations on combustible floors
- 2 stage heating and cooling, ECM Units only
- Warranty of 5 years on all electrical components

SEB SERIES						
RATINGS - kw	10	15	18	20	23	27
OUTPUT - B.T.U.H.	34144	51216	61460	68288	78530	92190
TEMPERATURE RISE – RANGE ° F	40-50	45-60	55-75	55-75	60-80	60-80
TEMPERATURE RISE – RANGE ° C	4-10	7-15	12-23	12-23	15-26	15-26
ELECTRICAL						
VOLTS / HZ / PHASE	230 / 60 / 1					
ELEMENT NO. 1 ( kW )	5	5	5	5	4	5
ELEMENT NO. 2 ( kW )	5	5	4	5	5	5
ELEMENT NO. 3 ( kW )		5	5	5	4	5
ELEMENT NO. 4 ( kW )			4	5	5	4
ELEMENT NO. 5 ( kW )					5	4
ELEMENT NO. 6 ( kW )						4
MOTOR AMPS @ 230 VAC (PSC)	2.2	2.2	2.2	2.2	2.2	5.8
HEATING ELEMENT AMPS	40	60	80	89	92	108
TOTAL AMPS	43	63	83	92	95	114
MINIMUM CIRCUIT AMPS	60	85	100	110	125	150
BREAKER SIZE -AMPS	60	90	125	125	125	150
WIRE SIZE ( AWG )	6	4	3	3	2	1
BLOWER DATA PSC Fan motor design only (HEATING)						
BLOWER SPEED @ 0.50 " E.S.P	MED - LOW	MED - LOW	MED - HIGH	MED - HIGH	MED - HIGH	MED - HIGH
BLOWER SPEED @ 0.20 " E.S.P	MED - LOW	MED - LOW	MED - HIGH	MED - HIGH	MED - HIGH	MED - HIGH
MOTOR H.P -SPEEDS PSC (230V)	1/3 HP – 4 SPEED					3/4 HP 4-SPEED
ECM (230V)	1/3 HP					3/4 HP
BLOWER	G10-8					GT12-10
GENERAL INFORMATION						
DIMENSIONS WIDTH X DEPTH X HEIGHT	20 "W X 21 " D " X 36 " H					
WARM AIR PLENUM	15 " X 18 "					
RETURN AIR PLENUM	18 1/2 " X 18 1/2 "					
AIR FILTER – 1 SUPPLIED	20 " X 20 " X 1 "					
SHIPPING WEIGHT	48 KG ( 105 lbs. )					
AIR CONDITIONING	UP TO 3 TONS					UP TO 5 TONS

Note: One fan speed tap is parked.  
Maximum discharge air temperature - 93 C (200F)



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