



EHH SERIES

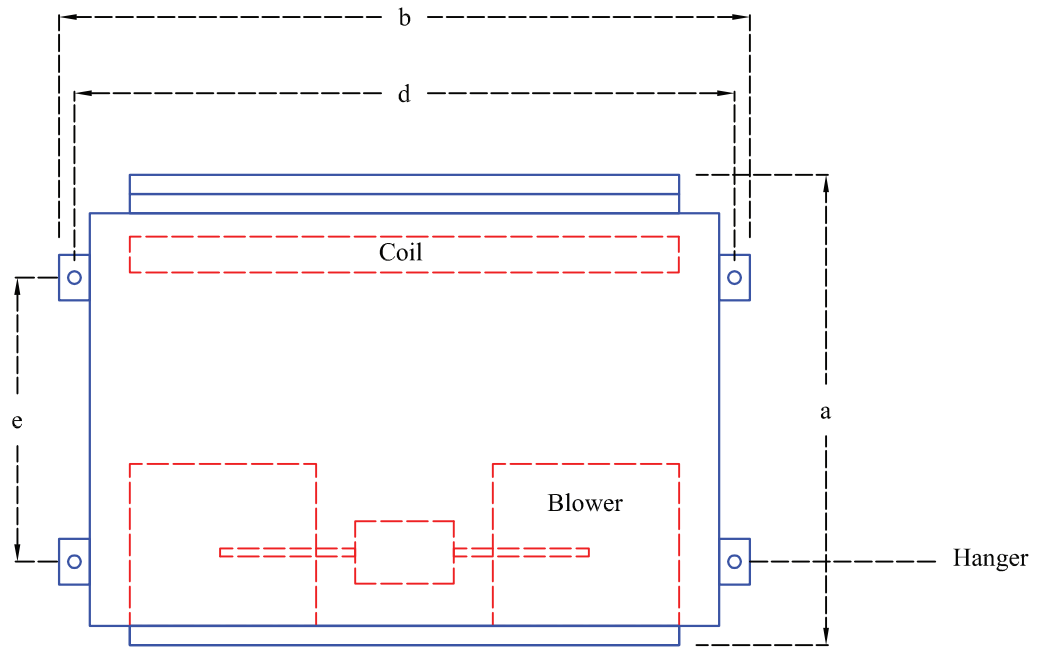
**DRAW THROUGH
FAN COILS
400 - 5000 CFM**



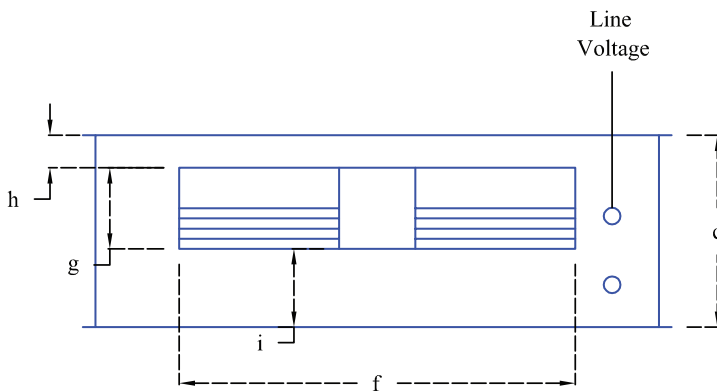
TECHNICAL DATA (contd.)

Unit Size			EHH 75	EHH 90	EHH 105	EHH 120	EHH 150	EHH 180	EHH 210	EHH 240
PERFORMANCE										
Nominal Air Volume	High Speed	CMH	4,197	5,202	6,078	6,919	8,265	10,200	11,900	13,600
		CFM	2,469	3,060	3,575	4,070	4,862	6,000	7,000	8,000
	Medium Speed	CMH	3,392	4,284	5,131	5,647	6,994	-	-	-
		CFM	1,995	2,520	3,018	3,322	4,114	-	-	-
	Low Speed	CMH	2,667	3,264	4,005	4,825	5,947	-	-	-
		CFM	1,569	1,920	2,356	2,838	3,498	-	-	-
Rating Static Pressure		Pa	125	150	175	200	175	350	450	500
Nominal Total Cooling Capacity		Btu/hr	75,000	90,000	105,000	120,000	150,000	180,000	210,000	240,000
		kW	21.98	26.38	30.77	35.17	43.96	52.75	61.55	70.34
MOTOR										
Type		3-speed Permanent Split Capacitor Motor								
Motor Power Output		Watts	600	500	500	600	750	3,000	4,000	5,500
Motor Power Input		Watts	1,019	946	946	1,019	1,221	3,000	4,000	5,500
Qty			1	2	2	2	2	1	1	1
Electrical Supply		220V/1φ/50Hz & 220V/1φ/60Hz						400V/3φ/50Hz & 400V/3φ/60Hz		
Motor Current (220V/1φ/50Hz)		Amps	4.63	4.30(x2)	4.30(x2)	4.63(x2)	5.55(x2)	6.80	8.80	11.80
Poles		4								
FAN										
Type		Forward Curved Steel Impeller Centrifugal Fan								
Qty			2	2	2	2	2	2	2	2
COIL										
Type		Seamless Copper Tube / Corrugated Aluminum Fin								
Number of Rows / FPI		3 or 4 or 6 Rows / 12 or 14 FPI								
Tube		9.52mm O.D.								
Face Area		ft ²	5.26	6.10	7.11	8.26	10.27	12.36	14.38	16.43
Chilled Water Connection		1" Male	1-1/4" Male		1-1/2" Male		1-3/4" Male		2" Male	
FRAME										
Casing		Galvanized Iron								
Insulation		Polyethylene Foam - 5mm								
DRAIN PAN										
Material		Galvanized Iron								
Connection		3/4" O.D. Steel Pipe				1" O.D. Steel Pipe				
DIMENSION										
Depth		mm	715	720	740	790	840	840	840	840
Width		mm	1650	1750	1793	1779	2046	2046	2046	2046
Height		mm	400	400	440	520	540	640	740	840
Estimated Weight		kg	79	110	135	175	230	265	310	385

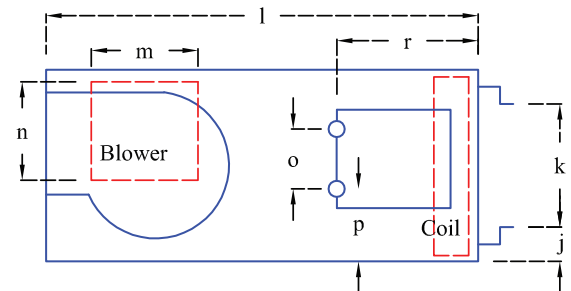
DIMENSIONS



TOP VIEW



FRONT VIEW



SIDE VIEW

Model	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	r
EHH 12	600	960	260	910	380	720	170	22	68	40	170	560	180	235	65	90	170
EHH 18	600	960	260	910	380	720	170	22	68	40	170	560	180	235	65	90	170
EHH 24	650	970	315	920	440	720	170	22	120	50	230	560	180	235	102	85	165
EHH 30	650	1115	315	1065	420	840	170	22	120	50	225	560	180	230	100	100	170
EHH 36	650	1286	315	1235	385	842	170	22	120	45	225	560	180	265	95	95	160
EHH 48	650	1305	345	1260	385	820	240	40	75	40	260	567	210	290	145	90	175
EHH 60	655	1575	350	1520	375	820	240	22	90	50	255	567	210	295	150	90	165
EHH 75	715	1650	400	1600	440	1040	200	22	170	50	305	625	210	295	180	100	160
EHH 90	805	1860	400	1810	550	1000	240	22	140	50	305	715	215	350	200	95	190
EHH 105	820	1890	450	1835	560	1200	295	22	130	45	350	730	210	395	240	100	165
EHH 120	820	1825	545	1770	550	1200	320	22	250	50	445	730	210	395	320	95	170

Notes:

- 1) All dimensions are in mm.
- 2) All dimensions are subject to change without any notification.