

EHXC Series

DX Fan Coil Units

Nominal: 12,000 - 60,000 BTU/hr
Ceiling Concealed Fan Coil



DX Fan Coil - General Data EHXC Series

Features:

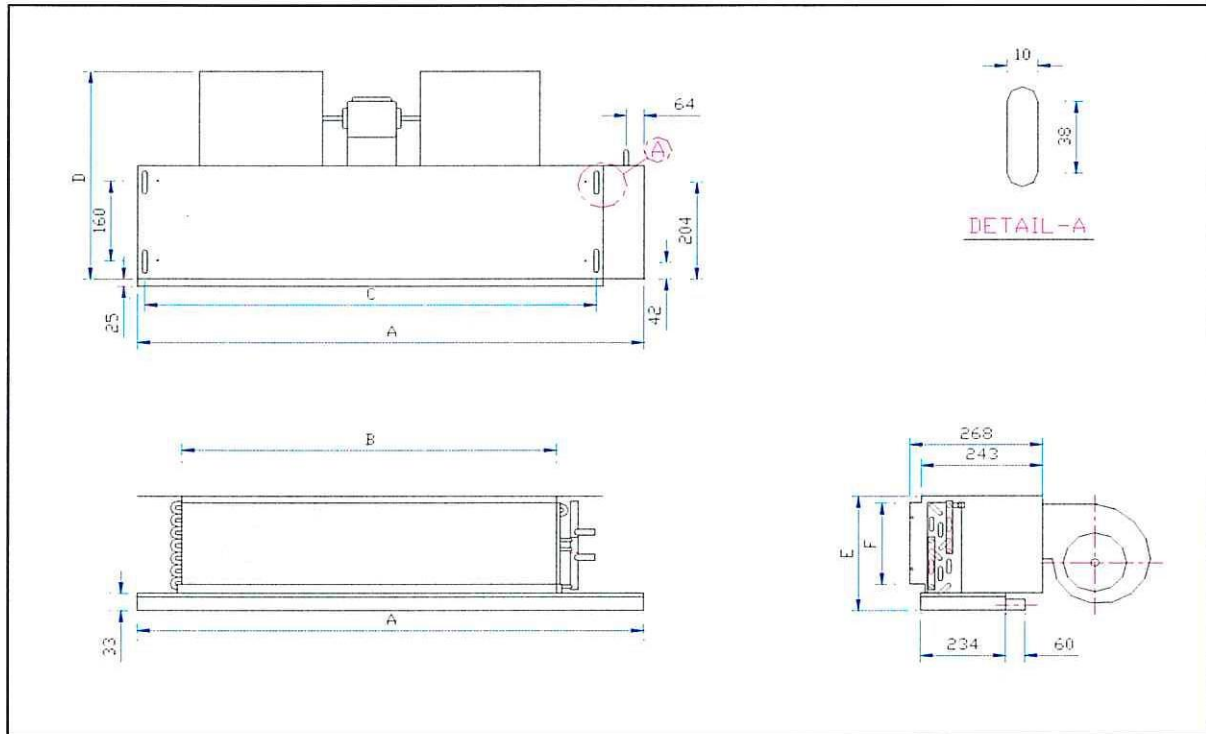
- Ultra-compact design-saves installation space
- High efficiency heat transfer surface
- Super quiet operation
- Low installation and maintenance cost-easy wiring, piping connections
- Installed with direct driven forward curved centrifugal fan and multi-speed high efficient motor
- Minimum power requirement for significant money saving to the owners
- Insulated drain pan
- Factory leak test
- Requires no expensive ductwork
- Ideal for new construction or renovation
- Optional return plenum and filter
- Compatible with R-22 or R-410A refrigerant

Product Specification:

MODEL	EHXC-12	EHXC-18	EHXC-25	EHXC-30	EHXC-36	EHXC-38	EHXC-48	EHXC-60
Capacity- BTU/hr	12,000	18,000	25,000	30,000	36,000	38,000	48,000	60,000
Rated - Volts/Ph/Hz	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60
Indoor Fan - Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Dia.xWidth (in.)	6x9	6x9	7x7	7x7	7x7	7x7	8x8	8x8
No. Used	2	2	2	2	2	2	2	2
Drive Type - No. Speeds	Direct-Multi	Direct-Multi	Direct-Multi	Direct-Multi	Direct-Multi	Direct-Multi	Direct-Multi	Direct-Multi
Fan Motor								
Volts/Ph/Hz					220/1/50-60			
No. Motors - HP	1-1/15	1-1/8	1-1/4	1-1/4	1-1/3	1-1/3	1-1/2	1-3/4
Indoor Coil - Type								
No. Rows	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	3, 4	3, 4	3, 4, 6	3, 4, 6
Face Area - Sq.ft	1.69	1.69	2.12	2.12	2.12	2.12	3.5	4.08
Coil Tube Size (in. OD)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Drain Connection Size (in.)	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
Return Air Plenum	Option	Option	Option	Option	Option	Option	Option	Option
Air Filter	Washable	Washable	Washable	Washable	Washable	Washable	Washable	Washable
Air Filter Size - (WxDxH) (in.)	30.5x1x8	30.5x1x8	30.5x1x10	30.5x1x10	30.5x1x10	30.5x1x10	36x1x14	42x1x14
Dimension (WxDxH)								
Uncrated (Net) (mm.)	967x475x248	967x475x248	967x521x274	967x521x274	967x521x274	967x521x274	1141x541x392	1132x541x392
Uncrated (Net) (mm.) with plenum	967x545x248	967x545x248	967x590x274	967x590x274	967x590x274	967x590x274	1141x610x392	1132x610x392
Weights - kgs.								
Shipping (crated)	22	23	28	28	31	31	38	43
Shipping (crated) with plenum	32	33	40	40	44	44	53	60
Net (uncrated)	20	21	26	26	29	29	34	38
Net (uncrated) with plenum	30	31	38	38	42	42	49	55

Remark: Product specifications are subjected to change without notice

Dimensional Data



External Dimensions Without Plenum (mm.)

DIMENSION	MODEL							
	BCM-12	BCM-18	BCM-25	BCM-30	BCM-36	BCM-38	BCM-48	BCM-60
A	967	967	967	967	967	967	1141	1332
B	800	800	800	800	800	800	944	1102
C	840	840	840	840	840	840	991	1157
D	450	450	496	496	496	496	516	516
E	224	224	274	274	274	274	392	392
F	152	152	202	202	202	202	282	282