

Series HDX

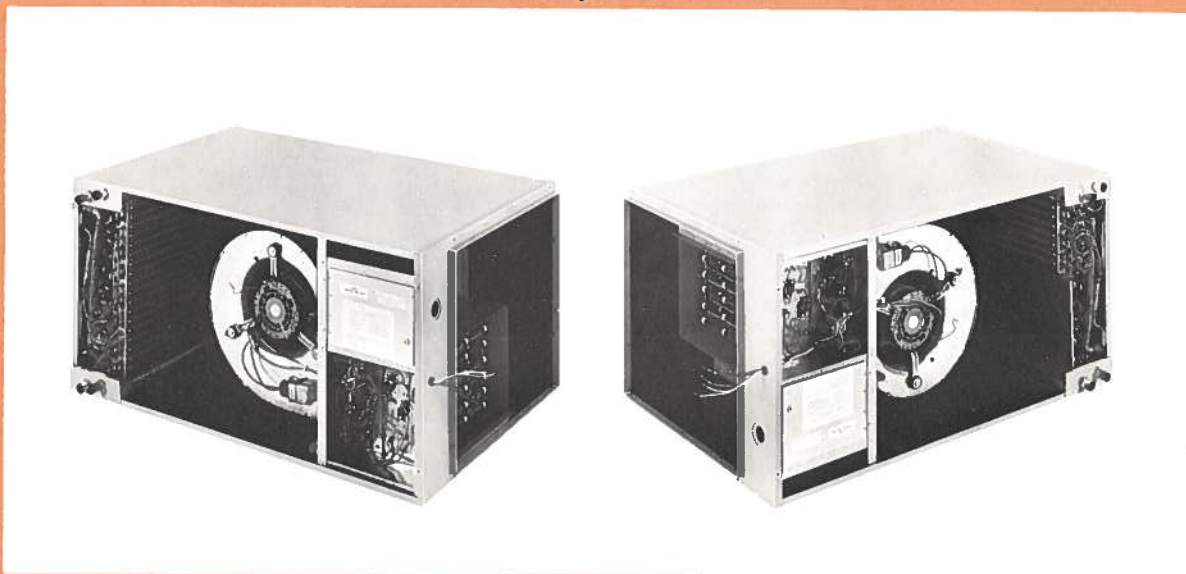
Horizontal Fan Coil



FIRST CO.

Horizontal Fan Coil Units Flip-Flop for Ease of Installation 2½ Ton thru 4 Ton Sizes

Another Industry *First* from First!



■ The HDX Series Fan Coil Units are designed primarily for those tough attic installations where adequate space for equipment simply doesn't exist.

■ The double drain pan arrangement allows the unit to be installed with air flow either from right to left or left to right. This is the important Flip-Flop feature that keeps the service access panel where you can get at it.

■ Unit sizes range from 2.5 to 4.0 tons of cooling with up to 68,000 BTUH of electric heating. Unit models with 15 or 20KW have factory installed fuse protection to meet N. E. C. requirements. All models U. L. Listed.

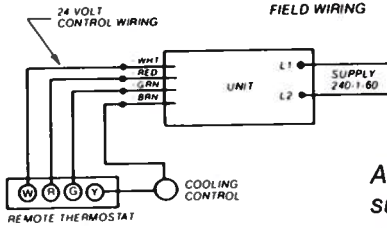
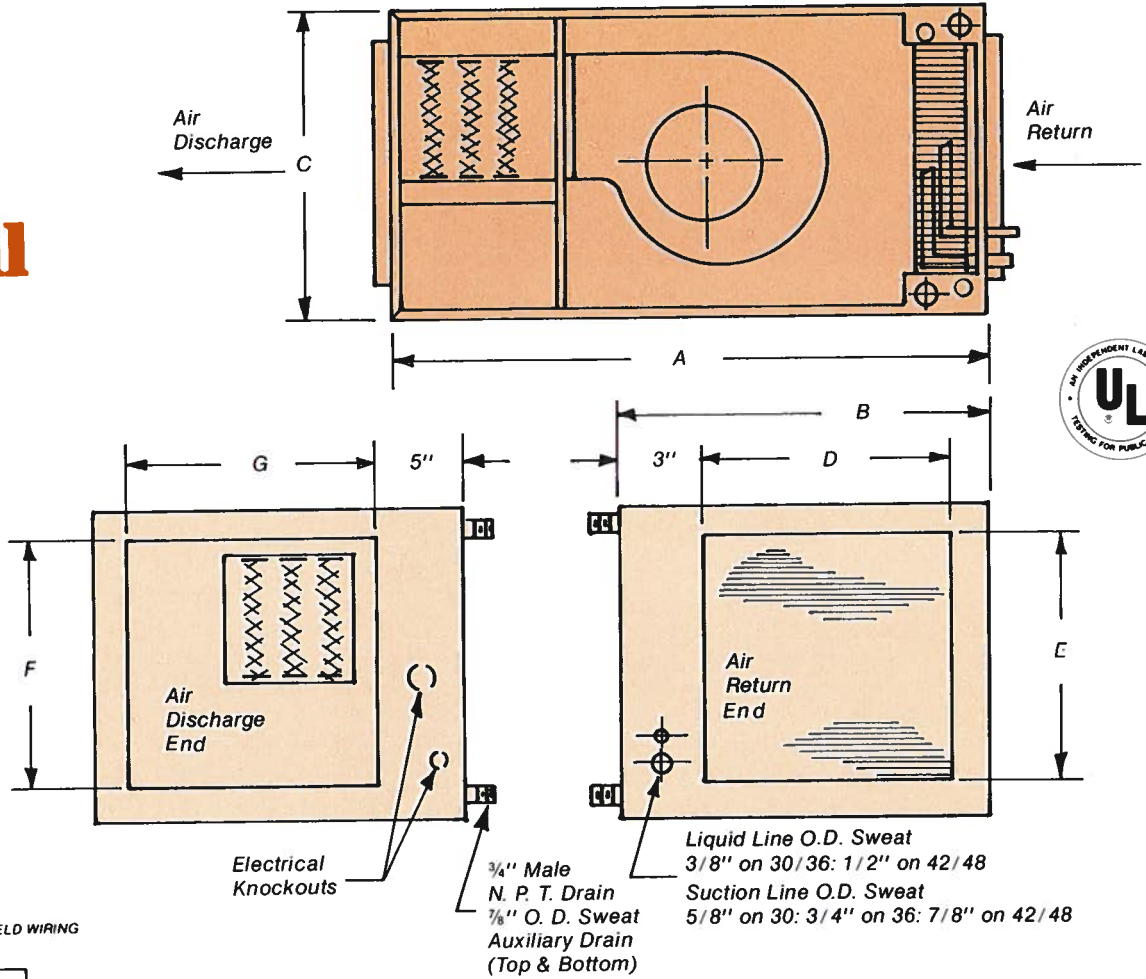
■ Cabinets are fabricated of heavy gauge galvanized steel and coated with a baked-on epoxy finish to prevent corrosion under the most severe conditions. The interior surfaces are fully insulated to minimize heat loss.

■ Coils are fabricated of copper tubes mechanically expanded to high efficiency aluminum fins. Capillary tubes, strainer, and sweat fittings are standard.

■ Electrical systems are completely factory wired. Heating elements are top quality nickel-chromium wire. In line over temperature thermostats and back up fuseable link protection provides an optimum safety system.

the HDX Fan Coil Unit

Units suitable for installation with 0 inch clearance to combustible material.



All technical specifications subject to change without notice.

Physical Dimensions

Unit Model	A	B	C	D	E	F	G
30HDX	40	22	20	17½	17	18	16
36HDX	40	22	20	17½	17	18	16
42HDX	42	28	22	23½	19	20	22
48HDX	42	28	22	23½	19	20	22

Blower Data

UNIT MODEL	DUTY	FAN SPEED	CFM vs. STATIC PRESSURE				
			0.1	0.2	0.3	0.4	0.5
30HDX	Cool	Low	1300	1250	1190	1130	1050
	Heat	Low	1300	1250	1190	1130	1050
36HDX	Cool	High	1400	1320	1250	1180	1100
	Heat	Low	1260	1220	1160	1100	1030
42HDX	Cool	Med.	1700	1660	1600	1540	1460
	Heat	Low	1300	1270	1230	1180	1140
48HDX	Cool	High	1900	1840	1760	1670	1600
	Heat	Low	1300	1270	1230	1180	1140

All data at 230 volts—filter not included.

Performance Data

UNIT MODEL	NOM. CFM	(1) NOM COOL BTUH	HEAT KW		TOTAL AMPS		MIN. CIR. AMPACITY		MAX. FUSE	
			240V	208V	240V	208V	240V	208V	240V	208V
			0-240	0	0	2.5	2.5	30.3	27	35
30HDX	1000	30,000	5.2	3.9	24.2	21.6	30.3	27	35	30
&	&	&	10.4	7.8	45.8	40	57.3	50	60	50
36HDX	1200	36,000	15.6	11.7	67.5	58.7	84.4	73.4	90	80
	20-240		21	15.8	90.4	78.5	113	98.1	125	100
42HDX	1400	42,000	5.2	3.9	26.4	23.2	33	29	35	30
&	&	&	10.4	7.8	48	42.4	60	53	60	55
48HDX	1600	48,000	15.6	11.7	70.4	61.6	88	77	90	80
	20-240		21	15.8	93.6	82.4	117	103	125	110



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