

### 1<sup>1</sup>/<sub>2</sub> THRU 5 TON COILS

#### FEATURES

- Copper Tube/ Lanced Aluminum Fin Coil
- Dual Condensate Drain Connections
- Polymer Thermostat Drain Pan (Except Horizontal Coils)
- Sweat Connect
- Dry Air Holding Charge

#### UNCASED Models "A" Coils

- Upflow/Downflow Applications
- U\*\*P Coils Feature Orifice Pin Refrigerant Metering
- U\*\*YX Coils Have Thermostatic Expansion Valves
- Thermostatic Expansion Valve Kit Available for Orifice Pin Coils

#### ORIFICE PIN Models "Cased Coils"

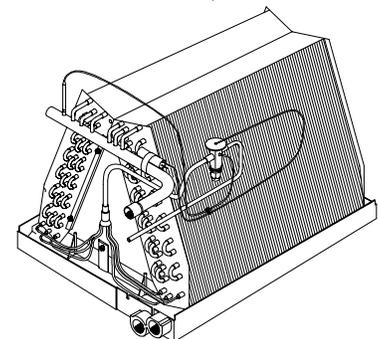
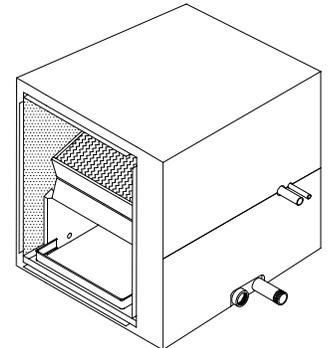
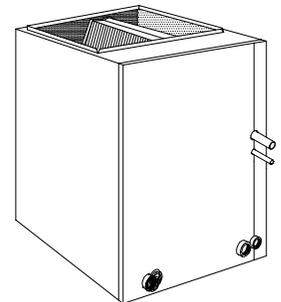
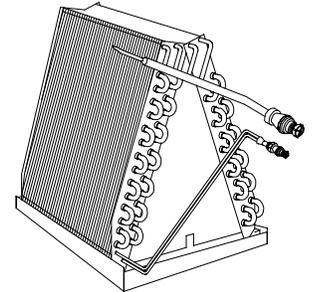
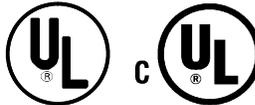
- Upflow Applications
- Horizontal Applications
- Downflow Applications
- Orifice Pin Refrigerant Metering
- Upflow Cabinet Widths and Horizontal Cabinet Depths are Matched to Electric Furnace Cabinets as well as 40" & 48" Gas Furnaces
- Cabinet Contains an "Uncased" Type Coil for Rating Purposes
- Internally Lined with Glass Fiber Insulation
- Painted Steel Cabinet
- Removable Front Access Panel

#### EXPANSION VALVE Models "Cased Coils"

- Upflow Applications
- Horizontal Applications
- Downflow Applications
- Thermostatic Expansion Valve Refrigerant Metering
- Upflow Cabinet Widths and Horizontal Cabinet Depths are Matched to Electric Furnace Cabinets as well as 40" & 48" Gas Furnaces
- Cabinet Contains an "Uncased" Type Coil for Rating Purposes
- Internally Lined with Glass Fiber Insulation
- Prepainted Steel Cabinet
- Removable Front Access Panel

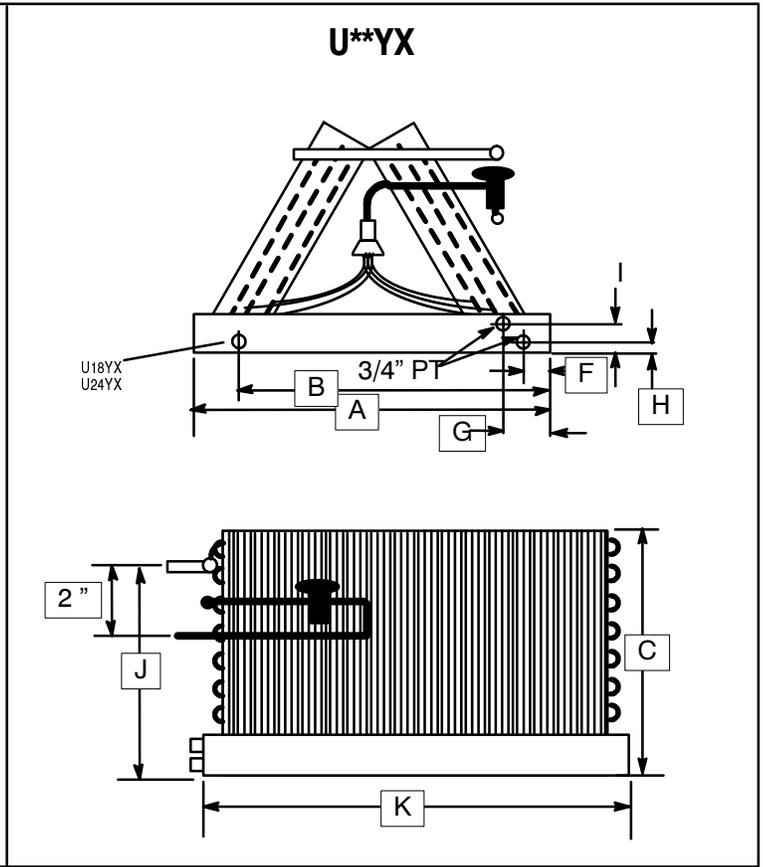
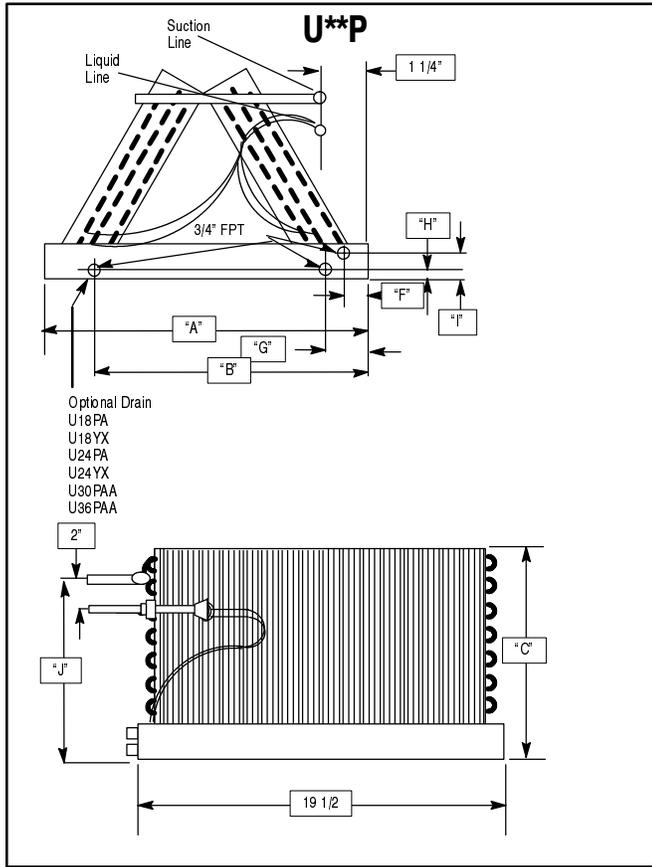
#### Slab Coils

- Horizontal Bi-directional Airflow Applications
- Refrigerant Flow Control Device
- Galvanized G-90 Steel Cabinet
- Cabinet Internally Lined with Glass Fiber Insulation
- Electro Coated Acrylic Finished One Piece Galvanized Steel Drain Pan



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**DIMENSIONS - "A" COILS - U\*\*P / U\*\*YX**



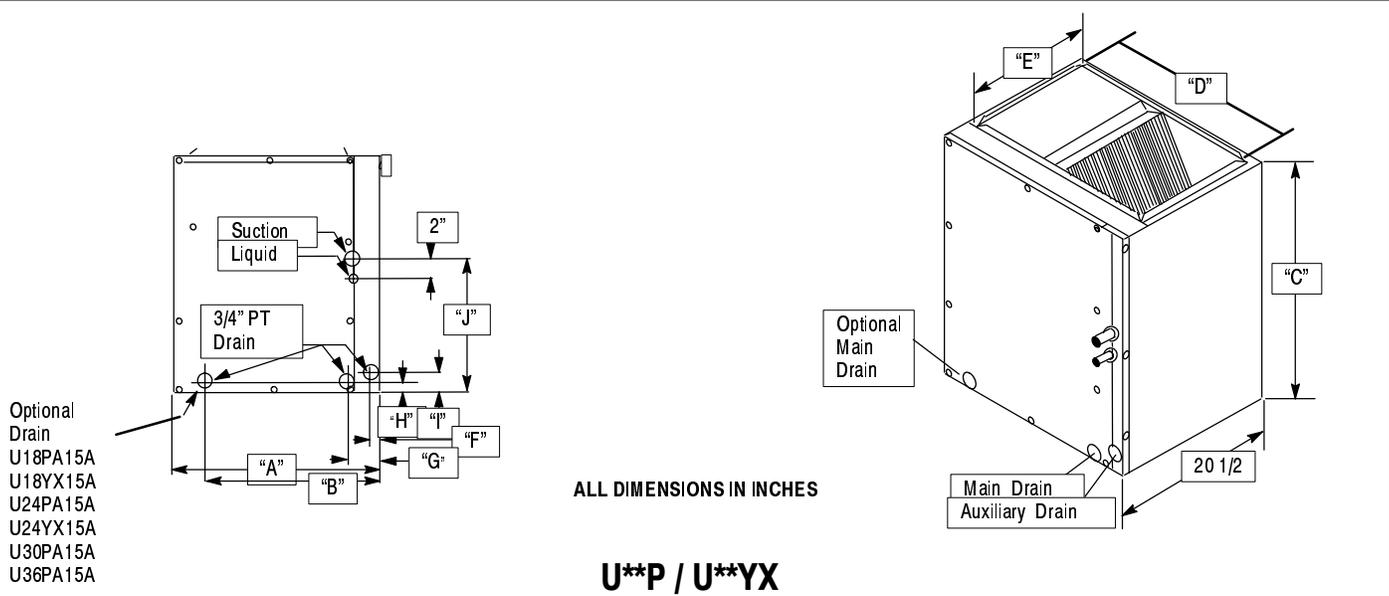
**"A" COILS - U\*\*P / U\*\*YX**

**SWEAT CONNECT MODELS**

Model No.	Dimensions (inches)									Weights		Refrigerant Control	Connection	
	A	B	C	F	G	H	I	J	K	Net	Shpg.		Sweat	
													Liq. OD	Suc. OD
U18PA	14 3/4	13 1/4	10 1/2	1	2 1/2	3/4	1 1/8	7 7/16	19 1/2	14	18	.051	5/16	3/4
U18YX	14 3/4	13 1/4	15	1	2 1/2	3/4	1 1/8	11 5/8	19 1/2	24	28	TXV	5/16	3/4
U24PA	14 3/4	13 1/4	14 3/4	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	17	21	.059	5/16	3/4
U24YX	14 3/4	13 1/4	15	1	2 1/2	3/4	1 1/8	11 5/8	19 1/2	26	30	TXV	5/16	3/4
U30PAA	14 3/4	13 1/4	17	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	19	23	.065	5/16	3/4
U30YX	17	--	19	1	2 1/2	3/4	1 1/8	11 5/8	19 1/2	31	35	TXV	5/16	3/4
U36PAA	14 3/4	13 1/4	18 3/4	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	23	27	.072	5/16	3/4
U36YX	17	--	19	1	2 1/2	3/4	1 1/8	11 5/8	19 1/2	31	35	TXV	5/16	3/4
U42PBA	17	--	18 3/4	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	30	34	.078	3/8	7/8 I.D.
U42YX	20 1/2	--	22 1/2	1	2 1/2	3/4	1 1/8	11 5/8	19 1/2	35	40	TXV	3/8	7/8
U48PBA	17	--	20 3/4	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	32	37	.079	3/8	7/8 I.D.
U54PCA	20 1/2	--	22 1/2	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	36	42	.079	3/8	7/8 I.D.
U48YX	25 1/2	--	25	1 7/16	2 15/16	3/4	5/8	11 5/8	19 1/2	46	53	TXV	3/8	7/8
U55PDA	25 1/2	--	25	1 7/16	2 15/16	3/4	5/8	11 5/8	19 1/2	38	44	.079	3/8	7/8
U58PCA	20 1/2	--	26 1/2	1	2 1/2	3/4	1 1/8	11 1/4	19 1/2	43	50	.089	3/8	7/8 I.D.
U60PDA	25 1/2	--	25	1 7/16	2 15/16	3/4	5/8	11 1/4	19 1/2	43	51	.089	3/8	7/8 I.D.
U60YX	25 1/2	--	27 3/4	1 7/16	2 1/2	3/4	1 5/8	12 1/2	19 1/2	59	68	TXV	3/8	1 1/8

**NOTE:** (1) 7/8" I.D. indicates that suction line is 3/4" I.D. swaged to 7/8" I.D.

## DIMENSIONS - UPFLOW CASED COIL



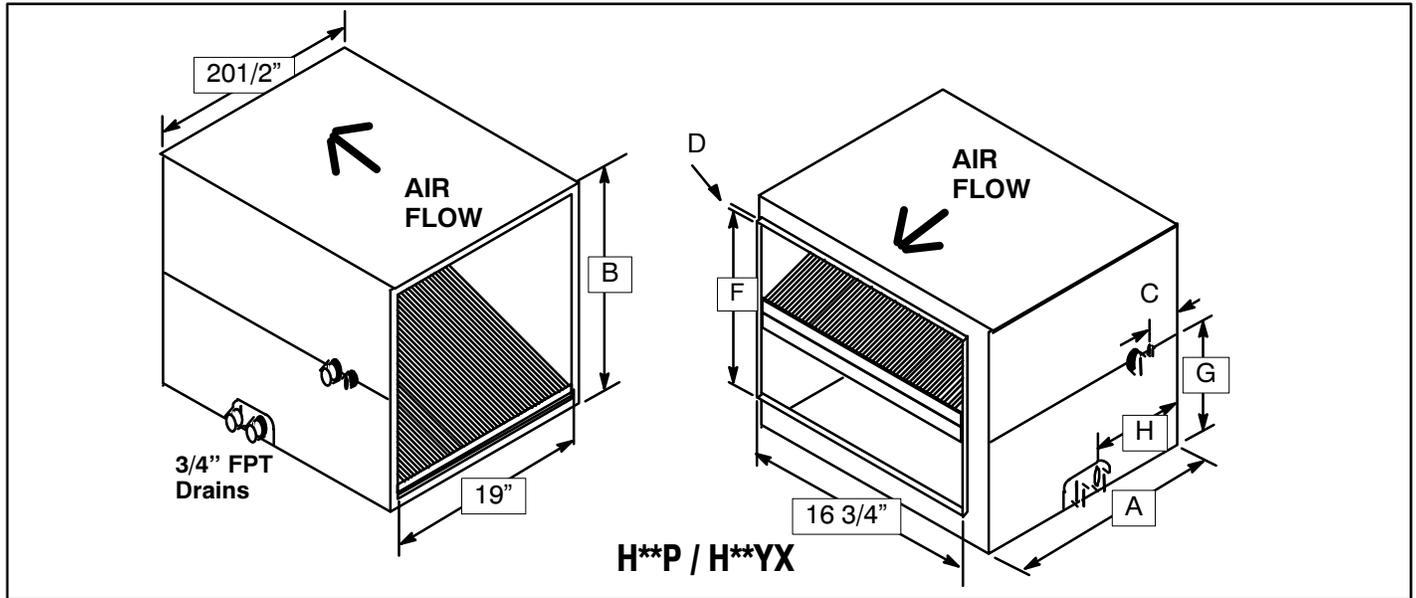
## UPFLOW CASED COIL - U\*\*P / U\*\*YX

### SWEAT CONNECT

Model No.	Dimensions (Inches)										Weights		Refrigerant Control	Connection		40" Furnace Width	Contains Coil Model
	A	B	C	D	E	F	G	H	I	J	Net	Shpg		Liq. O.D.	Suc O.D.		
U18PA15A	15 1/2	13 5/8	13 1/2	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	8	19	23	.051	5/16	3/4	15 1/2	U18PA
U18YX15A	15 1/2	13 1/4	19 1/2	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 3/16	30	34	TXV	5/16	3/4	15 1/2	U18YX
U24PA15A	15 1/2	13 5/8	19 1/2	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	27	31	.059	5/16	3/4	15 1/2	U24PA
U24YX15A	15 1/2	13 1/4	19 1/2	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	TXV	5/16	3/4	15 1/2	U24YX
U24YX19A	19 1/8	--	19 1/2	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	TXV	5/16	3/4	19 1/2	U24YX
U30PA15A	15 1/2	13 5/8	19 1/2	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	29	33	.065	5/16	3/4	15 1/2	U30PAA
U30PB19A	19 1/8	--	19 1/2	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	34	38	.065	5/16	3/4	19 1/2	U30PAA
U30YX19A	19 1/8	--	22	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	19 1/8	U30YX
U36PA15A	15 1/2	13 5/8	22	14	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	.072	5/16	3/4	15 1/2	U36PAA
U36PB19A	19 1/8	--	22	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	39	43	.072	5/16	3/4	19 1/2	U36PAA
U36YX19A	19 1/8	--	22	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	19 1/8	U36YX
U36YX22A	22 3/4	--	22	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	22 3/4	U36YX
U36PB22A	22 3/4	--	22	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	44	48	.072	5/16	3/4	22 3/4	U36PAA
U42PB19A	19 1/8	--	22	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	45	49	.078	3/8	7/8 I.D.	19 1/2	U42PBA
U42PC22A	22 3/4	--	22	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	50	54	.078	3/8	7/8 I.D.	22 3/4	U42PBA
U42YX22A	22 3/4	--	28	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	43	48	TXV	3/8	7/8 ID	22 3/4	U42YX
U48PB19A	19 1/8	--	22	17 5/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	47	52	.079	3/8	7/8 I.D.	19 1/2	U48PBA
U54PC22A	22 3/4	--	24	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	56	62	.079	3/8	7/8 I.D.	22 3/4	U54PCA
U55PD26A	26 3/8	--	24	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	56	62	.079	3/8	7/8 I.D.	22 3/4	U55PDA
U48YX26A	26 3/8	--	28	24 7/8	16 3/4	1 3/8	2 7/8	1 1/4	1 11/16	9	78	85	TXV	3/8	7/8 ID	26 3/8	U48YX
U58PC22A	22 3/4	--	28	21 1/4	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	63	70	.089	3/8	7/8 I.D.	22 3/4	U58PCA
U60PD26A	26 3/8	--	28	24 7/8	16 3/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	78	85	.089	3/8	7/8 I.D.	26 3/8	U60PDA
U60YX26A	26 3/8	--	30	24 7/8	16 3/4	1 3/8	2 7/8	1 1/4	1 11/16	16 3/4	82	91	TXV	3/8	1 1/8 ID	26 3/8	U60YX

- (1) Orifice Pin shown is installed at the time of manufacture and matched to the 10 SEER air conditioning condensers.  
 (2) 3 1/2 through 5 ton suction line is 3/4" swaged to 7/8" I.D.

**DIMENSIONS - CASED HORIZONTAL (STANDARD)**

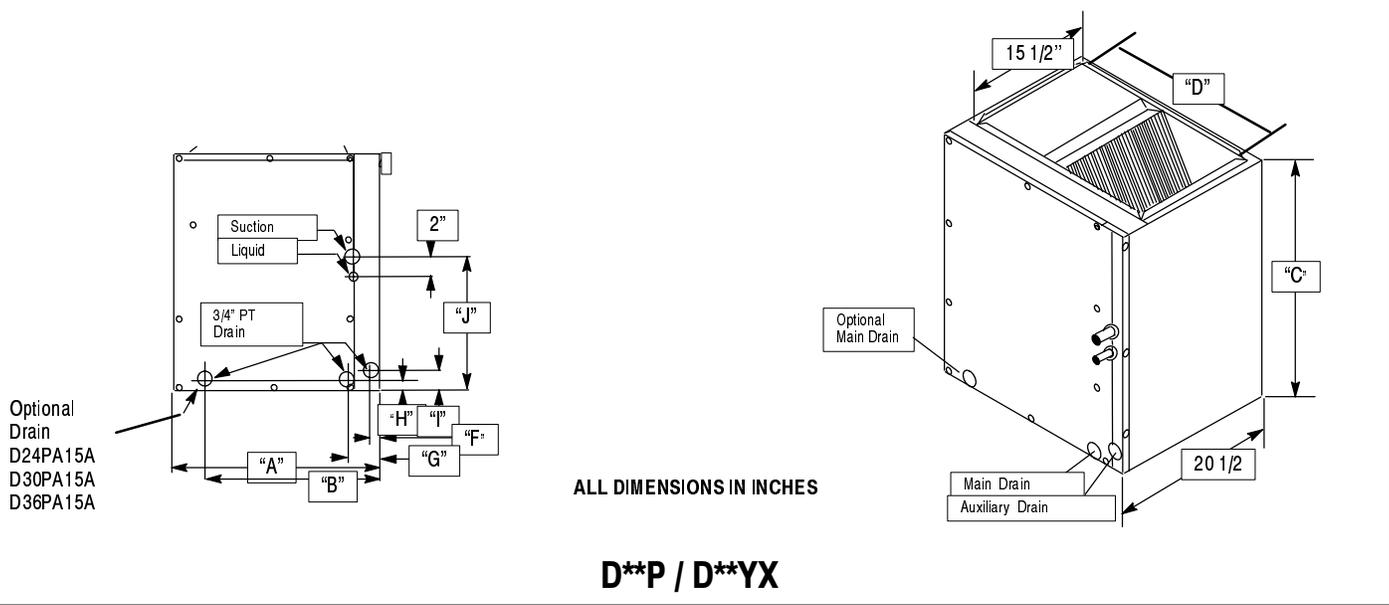


ALL DIMENSIONS IN INCHES

**CASED HORIZONTAL COILS - H\*\*P / H\*\*YX**

Model No.	Dimensions (Inches)								Weights		Refrigerant Control	Connection		40" Furnace Width	Contains Coil Model No.
	A	B	C	D	F	G	H	Net	Shp	Sweat O.D.					
										Liq.		Suc.			
H18YX15A	19 1/2	15 1/2	3 3/4	1/2	14	7 3/4	8 5/8	30	34	TXV	5/16	3/4	15 1/2	U18YX	
H24PA15A	19 1/2	15 1/2	3 3/4	1/2	14	7 3/4	9 7/8	27	31	.059	5/16	3/4	15 1/2	U24PA	
H24YX15A	19 1/2	15 1/2	3 3/4	1/2	14	7 3/4	8 5/8	33	37	TXV	5/16	3/4	15 1/2	U24YX	
H24YX19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	33	37	TVX	5/16	3/4	19 1/8	U24YX	
H30PA15A	22	15 1/2	3 3/4	1/2	14	7 3/4	9 7/8	29	33	.065	5/16	3/4	15 1/2	U30PAA	
H30PA19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	33	37	.065	5/16	3/4	19 1/8	U30PAA	
H30YX19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	38	42	TXV	5/16	3/4	19 1/8	U30YX	
H36PA15A	22	15 1/2	3 3/4	1/2	14	7 3/4	9 7/8	33	37	.072	5/16	3/4	15 1/2	U36PAA	
H36PB19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	39	43	.072	5/16	3/4	19 1/8	U36PAA	
H36YX19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	38	42	TXV	5/16	3/4	19 1/8	U36YX	
H36YX22A	24	22 3/4	3 3/4	1/2	21 1/4	11 3/8	9 7/8	38	42	TXV	5/16	3/4	22 3/4	U36YX	
H36PB22A	24	22 3/4	3 3/4	1/2	21 1/4	11 3/8	10 7/8	44	48	.072	5/16	3/4	22 3/4	U36PAA	
H42PB19A	22	19 1/8	3 3/4	1/2	17 5/8	9 9/16	9 7/8	45	49	.078	3/8	7/8	19 1/8	U42PBA	
H42PC22A	24	22 3/4	3 3/4	1/2	21 1/4	11 3/8	10 7/8	50	54	.078	3/8	7/8	22 3/4	U42PBA	
H42YX22A	24	22 3/4	3 3/4	1/2	21 1/4	11 3/8	10 7/8	43	48	TXV	3/8	7/8	22 3/4	U42YX	
H48PB19A	28	19 1/8	3 3/4	1/2	17 5/8	9 9/16	12 7/8	47	52	.079	3/8	7/8	19 1/8	U48PBA	
H54PC22A	28	22 3/4	3 3/4	1/2	21 1/4	11 3/8	12 7/8	56	62	.079	3/8	7/8	22 3/4	U54PCA	
H48YX26A	28	26 3/8	3 1/4	1/2	24 7/8	13 3/16	12 3/4	78	85	TXV	3/8	7/8	26 3/8	U48YX	
H58PC22A	28	22 3/4	3 3/4	1/2	21 1/4	11 3/8	12 7/8	63	70	.089	3/8	7/8	22 3/4	U58PCA	
H60PD26A	28	26 3/8	3 3/4	1/2	24 7/8	13 3/16	12 7/8	78	85	.089	3/8	7/8	26 3/8	U60PDA	
H60YX26A	34	26 3/8	17 3/4	1/2	24 7/8	13 3/16	16 1/8	87	96	TXV	3/8	1 1/8	26 3/8	U60YX	

## DIMENSIONS - DOWNFLOW CASED COIL



## DOWNFLOW CASED COIL - D\*\*P / D\*\*YX

### SWEAT CONNECT

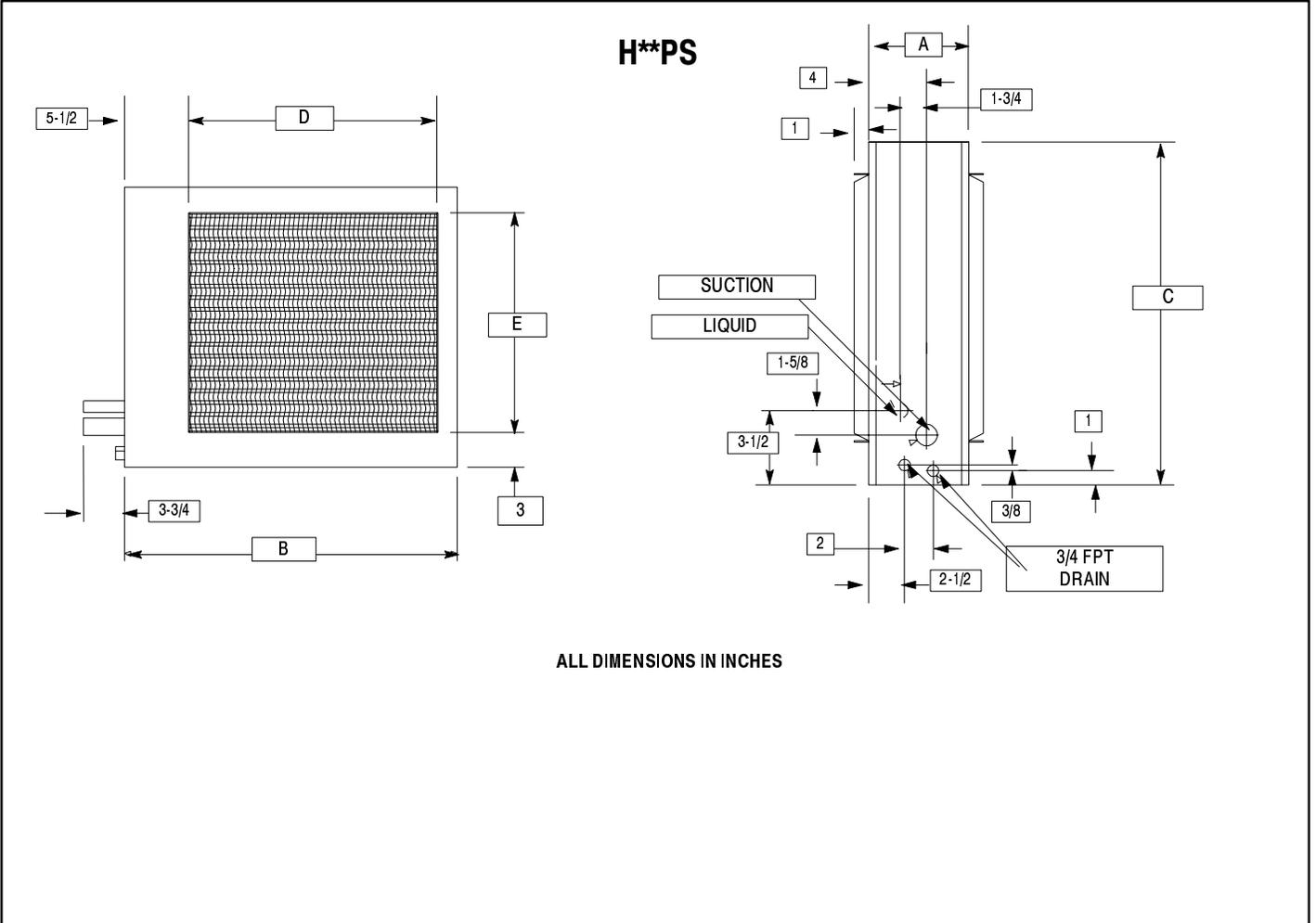
Model No.	Dimensions (Inches)										Weights		Refrigerant Control	Connection		40" Furnace Width	Contains Coil Model
	A	B	C	D	F	G	H	I	J	Net	Shpg	Liq. O.D.		Suc. O.D.			
D18YX15A	15 1/2	13 1/4	19 1/2	14	1 3/8	2 7/8	1 5/16	1 11/16	11 3/16	30	34	TXV	5/16	3/4	15 1/2	U18YX	
D24PA15A	15 1/2	13 5/8	19 1/2	14	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	27	31	.059	5/16	3/4	15 1/2	U24PA	
D24YX15A	15 1/2	13 1/4	19 1/2	14	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	TXV	5/16	3/4	15 1/2	U24YX	
D24YX19A	19 1/8	--	19 1/2	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	TXV	5/16	3/4	19 1/2	U24YX	
D30PA15A	15 1/2	13 5/8	19 1/2	14	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	29	33	.065	5/16	3/4	15 1/2	U30PAA	
D30PB19A	19 1/8	--	19 1/2	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	34	38	.065	5/16	3/4	19 1/2	U30PAA	
D30YX19A	19 1/8	--	22	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	19 1/8	U30YX	
D36PA15A	15 1/2	13 5/8	22	14	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	33	37	.072	5/16	3/4	15 1/2	U36PAA	
D36PB19A	19 1/8	--	22	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	39	43	.072	5/16	3/4	19 1/2	U36PAA	
D36YX19A	19 1/8	--	22	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	19 1/8	U36YX	
D36YX22A	22 3/4	--	22	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	38	42	TXV	5/16	3/4	22 3/4	U36YX	
D36PB22A	22 3/4	--	22	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	44	48	.072	5/16	3/4	22 3/4	U36PAA	
D42PB19A	19 1/8	--	22	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	45	49	.078	3/8	7/8 I.D.	19 1/2	U42PBA	
D42PB22A	22 3/4	--	22	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	50	54	.078	3/8	7/8 I.D.	22 3/4	U42PBA	
D42YX22A	22 3/4	--	24	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	43	48	TXV	3/8	7/8 ID	22 3/4	U42YX	
D48PB19A	19 1/8	--	22	17 5/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	47	52	.079	3/8	7/8 I.D.	19 1/2	U48PBA	
D48PC22A	22 3/4	--	24	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	56	62	.079	3/8	7/8 I.D.	22 3/4	U54PCA	
D55PD26A	26 3/8	--	24	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	56	62	.079	3/8	7/8 I.D.	22 3/4	U55PDA	
D48YX26A	26 3/8	--	28	24 7/8	1 3/8	2 7/8	1 1/4	1 11/16	9	78	85	TXV	3/8	7/8 ID	26 3/8	U48YX	
D58PC22A	22 3/4	--	28	21 1/4	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	63	70	.089	3/8	7/8 I.D.	22 3/4	U58PCA	
D60PD26A	26 3/8	--	28	24 7/8	1 3/8	2 7/8	1 5/16	1 11/16	11 13/16	78	85	.089	3/8	7/8 I.D.	26 3/8	U60PDA	
D60YX26A	26 3/8	--	30	24 7/8	1 3/8	2 7/8	1 1/4	1 11/16	16 3/4	82	91	TXV	3/8	1 1/8 ID	26 3/8	U60YX	

(1D Orifice Pin shown is installed at the time of manufacture and matched to the 10 SEER air conditioning condensers.

(2) 3 1/2 through 5 ton suction line is 3/4" swaged to 7/8" I.D.

## DIMENSIONS - HORIZONTAL SLAB COIL

Model No.	Dimensions					Weights		Refrigerant Control	Connections	
	A	B	C	D	E	Net	Ship.		"S"	
	Width	Depth	Height					Liq.	Suc.	
H24PS	7	22-1/4	24	15-1/8	18	34	40	.056	5/16"	3/4"
H36PS	7	28-1/4	24	21-1/8	18	47	54	.071	5/16"	3/4"
H48PS	7	41-3/4	24	34-5/8	18	59	67	.084	3/8"	7/8"
H60PS	7	50-1/2	24	43-1/2	18	69	78	.089	3/8"	7/8"





## NEW MODEL NUMBER IDENTIFICATION GUIDE

<b>MODEL NUMBER</b>	<b>U</b>	<b>36</b>	<b>P</b>	<b>B</b>	<b>19</b>	<b>A</b>	<b>REVISION CODE</b>
<b>APPLICATION</b>						<b>PLENUM FURNACE WIDTH</b>	
U = UPFLOW D = DOWNFLOW H = HORIZONTAL						15 = 15 1/2"    19 = 19 1/8" 22 = 22 3/4"    26 = 26 3/8"	
NOMINAL CAPACITY BTU X 1000						X = EXPANSION VALVE COIL	
COIL VARIATION						DRAIN PAN WIDTH ON VARIATOR COILS ONLY	
P = PISTON, HEAT PUMP OR AIR CONDITIONING Y = YEAR ROUND AIR CONDITIONING OR HEAT PUMP						A = 14 3/4" B = 17" C = 20 1/2" D = 25 1/2"	

## MODEL NUMBER IDENTIFICATION GUIDE - SLAB COILS

<b>MODEL NUMBER</b>	<b>H</b>	<b>24</b>	<b>P</b>	<b>S</b>
<b>APPLICATION</b>				<b>S = SLAB</b>
H = HORIZONTAL				<b>COIL VARIATION</b>
NOMINAL CAPACITY BTU X 1000				P = PISTON, HEAT PUMP OR AIR CONDITIONING

## ACCESSORY MODEL NUMBER IDENTIFICATION GUIDE

<b>MODEL NUMBER</b>	<b>ZA</b>	<b>M</b>	<b>A</b>	<b>001</b>	<b>AH</b>	<b>A</b>	<b>SALES CODE</b>
<b>PRODUCT GROUP</b>						<b>PRODUCT IDENTIFIER</b>	
ZA = Accessories						SEE BELOW	
<b>PRODUCT TYPE</b>						<b>PRODUCT IDENTIFIER NUMBER</b>	
C = Cooling                      H = Heating X = Special M = Multi Use (Heating and/or Cooling)						<b>SERIES</b>	

### ACCESSORY PRODUCT IDENTIFIER ASSIGNMENT

AC - ANTICYCLE TIMER	EK - ECONOMIZER KIT	LP - L.P. KIT	SB - SUBBASE
AH - AUXILIARY HEATER	FC - FILTER COMPARTMENT	MB - MODULAR BLOWER	SC - START COMPONENT
BK - BLOWER KIT	FD - FLUE DAMPER	NK - NEUTRALIZER KIT	SK - STUB KIT
CA - CURB ASSEMBLY	FF - FILTER FRAME	OB - OIL BURNER	SV - SOLENOID VALVE KIT
CC - COIL CABINET	GF - GRILLE, FILTER	OT - OUTDOOR THERMOSTAT	TK - TRANSITION KIT
DK - DUCT KIT	GR - GRILLE	PA - PLENUM ASSEMBLY	TS - THERMOSTAT, SUBBASE
DP - DRAIN PAN KIT	LC - LINE, CHARGED	RC - RETURN AIR CABINET	TW - THERMOSTAT, WALL