

# SUBMITTAL DATA SHEET

## High Efficiency Standard ECM Vertical Wall Mount Air Handlers

Models: EWX\*18-36

JOB NAME: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 PURCHASER: \_\_\_\_\_ ORDER NO. \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 SUBMITTED TO: \_\_\_\_\_ FOR: \_\_\_\_\_ REF: \_\_\_\_\_ APPROVAL: \_\_\_\_\_ CONSTRUCTION: \_\_\_\_\_  
 SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 UNIT DESIGNATION: \_\_\_\_\_ SCHEDULE NO: \_\_\_\_\_ MODEL NO: \_\_\_\_\_

### PRODUCT DATA

#### Cooling Performance

Total Capacity\* \_\_\_\_\_ MBH  
 Sensible Capacity\* \_\_\_\_\_ MBH  
 Temperature of Air Entering \_\_\_\_\_  
 Indoor Coil \_\_\_\_\_ °F (DB/WB)

#### Supply Air Blower Performance

Total Supply Air \_\_\_\_\_ CFM  
 Total External Static Pressure \_\_\_\_\_ IWG  
 Blower Speed Settings \_\_\_\_\_  
 Power Input Requirement \_\_\_\_\_ KW

#### Electrical Data

Power Supply \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Total Unit Ampacity \_\_\_\_\_ AMPS  
 Minimum Wire Size \_\_\_\_\_ AWG  
 (Copper conductors)  
 Maximum Overcurrent Device  
 \_\_\_\_\_ Fuses (Dual Element)  
 \_\_\_\_\_ Circuit Breakers (HACR)

#### Unit Weight

Total Unit Weight \_\_\_\_\_ LBS

#### Options

\_\_\_\_\_ Factory Installed TXV

\*Shown in Product Technical Guide.

### CLEARANCES

	Operation	Service
<b>Top</b>	0"	0"
<b>Front</b>	0"	30"
<b>Rear</b>	0"	0"
<b>Sides</b>	0"	0"

### FEATURES

- Cooling or Heat Pump Applications
- Designed for front or bottom return air position
- Closet installation or wall with decorative grill
- Durable pre-painted galvanized steel cabinet
- Cabinets fully insulated with ½" foil faced insulation
- High efficiency rifled copper tube & enhanced aluminum fins
- Coils tested at 500 psi, nitrogen pressurized and factory sealed
- 5 speed, direct drive, standard ECM high efficiency motor
- Swing mounted blowers for easy service
- Heat kits easily installed using Molex plugs
- Rugged, UV safe drain pan

### FIELD INSTALLED ACCESSORIES

\_\_\_\_\_ Electric Heaters (#S1-EK \_\_\_\_\_)  
 Capacity (@ \_\_\_\_\_ Volts) \_\_\_\_\_ MBH  
 Power Input Required (Less Blower Motor) \_\_\_\_\_ KW  
 \_\_\_\_\_ Thermal Expansion / Check Valve Kit (# \_\_\_\_\_)

### MATCHED OUTDOOR UNIT

Model Number (# \_\_\_\_\_)  
 Submittal Part Number (# \_\_\_\_\_)



### PHYSICAL DIMENSIONS EWX SERIES

Models	Dimensions (inches)					Wiring Knockouts		Refrigerant Connections Line Size	
	A	B	C	D	E	High Volt	Low Volt	Liquid	Suction
	Height	Width	Depth						
EWX(N,W)18	37-1/2	22	18-3/4	14	10	1-3/32	7/8	3/8	7/8
EWX(N,W)24	37-1/2	22	18-3/4	14	10				
EWX(N,W)30	40-1/2	22	18-3/4	14	11-1/2				
EWX(N,W)36	40-1/2	22	18-3/4	14	11-1/2				

