

NEW
12.0 SEER!!



WMHP-A Series
THRU - THE - WALL
SPLIT HEAT PUMP - R-410A
1-1/2 thru 2-1/2 Tons

WITH ECM MOTOR!



(Unit shown without architectural louver)



(Unit shown with architectural louver)

Application -

These heat pumps are excellent replacement products for the thousands of existing through the wall heat pumps (some modification of the exterior wall may be required. (See dimensional information on p.2).

Through-The-Wall vs Conventional Heat Pumps -

- Lower Installation Costs - **WMHP-A** heat pumps install on the same floor as the apartment, town home, or condominium, resulting in considerable first cost savings in refrigerant, refrigerant piping, and electrical wiring compared to heat pumps installed on the ground or roof.
- Easier to Service - Being located on the same floor as the apartment, town home, or condominium, service and routine maintenance of the **WMHP-A** is much easier and can be performed by one person.
- Eliminates theft problems
- No costly landscaping needed to hide the heat pumps
- No heat pump unit support pads required
- No additional roof support expenses
- No chaseways to roof or ground needed for refrigerant lines

NOTE: THE USE OF INDOOR COILS THAT HAVE AN INTERNAL REFRIGERANT VOLUME OF LESS THAN 170 CU. INCHES **WILL VOID THE WARRANTY ON THE WMHP'S**. CONTACT THE INDOOR COIL MANUFACTURER FOR THIS INFORMATION.

Features -

- Factory charged with R-410A refrigerant (charge will need to be field-adjusted)
- Unique cabinet design - unit side panels fit inside rather than outside the base pan to improve water containment on the sides of the cabinet
- Extra-high efficiency scroll or reciprocating R-410A compressor
- High pressure switch
- Propeller type fan with ECM motor - Moves more air over the condenser coil at lower operating watts than standard "squirrel cage" type blower
- Lower RPM fan motor - Much quieter operation
- Sloped base pan - Positive water drainage from the unit to the building exterior
- Plastic coated coil guard

Optional Accessories: (see page 2)

Optional accessories include wall sleeve, insulated jacket, and compressor sound cover

Note: R-410A refrigerant oil is not compatible with R-22 oil. Therefore, when R-410A outdoor units are replacing existing R-22 outdoor units, the indoor evaporator coil must be replaced with a new one, the coil must include an R-410A TXV, and the interconnecting refrigerant lines flushed.

WMHP-A Series

ELECTRICAL DATA 208/230V - 1PH - 60 Hz						
UNIT MODEL	COMPRESSOR		CONDENSER FAN		MIN. CIR. AMPACITY	MAX. OVERCURRENT PROTECTION
	RLA	LRA	HP	FLA		
19WMHP-A	12.8	58.3	1/3	2.8	19	30
24WMHP-A	12.8	58.3	1/3	2.8	19	30
30WMHP-A	14.1	73	1/3	2.8	21	30

CERTIFIED COMBINATION RATINGS (1)					
UNIT MODEL	TOTAL BTUH COOLING	HTG CAPACITY	SEER	INDOOR COIL	HSPF
19WMHP-A	21,000	17,000	12.0	25CLX	7.4
24WMHP-A	23,100	20,000		36CLX	7.4
30WMHP-A	27,500	25,000		36CLX	7.4

(1) These are the tested combination ratings that meet the DOE certification requirements.

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OPTIONAL INSTALLATION SLEEVE (See matching grille)					
PART NUMBER	USE WITH	DESCRIPTION	DIMENSIONS		
			H	W	D
9WMS-1	All "WMHP-A" models	Sleeve installs in rough-in to facilitate condensing unit installation and removal for service	41-1/2	27-1/2	13

OPTIONAL INSULATION JACKET					
PART NUMBER	USE WITH	DESCRIPTION	DIMENSIONS		
			H	W	D
9WMJ-1	All "WMHP-A" models	Insulation jacket	42-1/4	29-1/2	12

Notes:

1. Insulation jacket must be used if WMHP-A is installed in a conditioned space.

PHYSICAL DIMENSIONS					
UNIT MODEL	H	W	D	LIQ/SUCT. LINE CONN. (SWEAT)	APPROX. SHIP WT.
19WMHP-A	40	27	23	3/8 O.D. / 3/4 O.D.	255
24WMHP-A					260
30WMHP-A					270

OPT. ARCH. GRILLE (FIELD INSTALLED)				
PART (1) NUMBER	USE WITH	DIMENSIONS		
		H	W	D
G211A G211PPA G211S	All "WMHP-A" models	40	27	23

Notes:

1. "A" = Clear Anodized
"PPA" = Paint Prepared Aluminum
"S" Custom Painted
2. Grille screws to the "face" of the condensing unit in place of the factory wire guard.
3. Grilles can be factory painted almost any color. Contact the factory for additional information and cost.

In keeping with its policy of continuous progress and product improvement, First Co. reserves the right to make changes without notice. Maintenance for all First Co. products is available under "Product Maintenance" at www.firstco.com.



Insulation Jacket



Shown with Insulation Jacket Installed