



# Mr. SLIM™

## PKA-SERIES Wall-Mounted

### HEAT PUMP

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings up to 30%
- Super-Quiet Technology
- Auto Change Over between Cooling & Heating
- Easy Maintenance with Self-Diagnostic Feature
- Auto Vane & Swing Mode with 3-Notch Fan Speeds
- Hot Start System to Provide Warmth in the Beginning
- External Heater Interlock Function
- Lead-Lag and Backup Function
- Auto Restart after Power Failure
- High-Performance Drain Pump (optional)
- Extra-Long Pipe Length - up to 165 ft.
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Weekly Timer - up to 8 Patterns Each Day
- 2-Year Parts Warranty
- 7-Year Compressor Warranty



Indoor unit  
PKA-A18HA



Indoor unit  
PKA-A24/30/36KA



Slim Smart Remote



Outdoor unit  
PUZ-A18NHA3



Outdoor unit  
PUZ-A24/30/36NHA3

Indoor Unit Model		PKA-A18HA	PKA-A24KA	PKA-A30KA	PKA-A36KA	
Outdoor Unit Model		PUZ-A18NHA3	PUZ-A24NHA3	PUZ-A30NHA3	PUZ-A36NHA3	
Capacity (Min ~ Max)	Cooling Btu/h	8,000 ~ 18,000	12,000 ~ 24,000	12,000 ~ 30,000	12,000 ~ 34,200	
	Heating Btu/h	8,000 ~ 20,000	12,000 ~ 28,000	12,000 ~ 34,000	12,000 ~ 38,000	
Power Input	Cooling W	2,240	2,270	4,130	5,030	
	Heating W	1,970	2,330	3,150	3,610	
SEER	Cooling	15.3	17.0	15.5	14.0	
EER	Cooling	8.0	10.6	7.3	6.8	
HSPF	Heating	9.5	10.8	8.9	9.3	
Capacity Control		Variable Compressor Speed				
Refrigerant		R-410A				
Power Supply	V, Phase, Hz	208-230, 1, 60				
Indoor	Dimension (W x D x H)	inch	46 1/8 x 11 5/8 x 14 3/4			
		mm	898 x 249 x 295			
	Weight	29 (13)	46 (21)	46 (21)	46 (21)	
	Airflow (Lo-Med-Hi)	CFM Dry	320-370-425	635-705-775	635-705-775	705-810-920
	Moisture Removal	Pints/h	5.2	5.0	8.1	9.2
	Sound (Lo-Med-Hi)	dB(A)	36-40-43	39-42-45	39-42-45	43-46-49
	Max. Fuse	A	15	15	15	15
	Min. Ampacity	A	1	1	1	1
	Field Drain Pipe Size	I.D. in. (mm)	3/4 (16)	3/4 (16)	3/4 (16)	3/4 (16)
Outdoor	Dimension (W x D x H)	inch	31 1/2 x 13 x 23 3/4			
		mm	800 x 330 x 600			
	Weight	lbs (kg)	99 (45)	165 (75)	165 (75)	165 (75)
	Sound (Cool/Heat)	dB(A)	46/47	48/50	48/50	48/50
	Max. Fuse	A	20	30	40	40
	Min. Ampacity	A	13	18	25	25
Pipe Size	Liq. x Gas in. (mm)	1/4 x 1/2 (6.35 x 12.7)		3/8 x 3/8 (9.52 x 15.88)		
Max. Height Difference	Ft. (m)	100 (30)	100 (30)	100 (30)	100 (30)	
Max. Pipe Length	Ft. (m)	100 (30)	165 (50)	165 (50)	165 (50)	



All test conditions are based on ARI 210/240.  
 Rating conditions: Cooling — Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F); Outdoor: D.B. 35.0°C (95°F), W.B. 23.9°C (75°F)  
 Heating — Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F); Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)