

FLOATING AIR® PRO THE INSIDER® MULTI ZONE CONCEALED DUCTED HEAT PUMPS

| PERFORMANCE RATINGS | | Multi Zone - The Insider® Concealed Ducted - Heat Pumps | | | |
|--------------------------------|------------|---|--------------|--------------------------|------------------|
| | | 9k | 12k | 18k | 24k |
| INDOOR MODEL | | FPHFD09A3A | FPHFD12A3A | FPHFD18A3A | FPHFD24A3A |
| SPECIFICATIONS | | | | | |
| CAPACITY COOLING (RATED) | Btu | 9000 | 12000 | 18000 | 24000 |
| CAPACITY HEATING (RATED) | Btu | 9000 | 12000 | 18000 | 24000 |
| MOISTURE REMOVAL | Pts/h | 2.0 | 3.0 | 5.0 | 5.1 |
| AIRFLOW | CFM | 235/285/309 | 235/285/338 | 370/440/529 | 501/574/647 |
| SOUND RATING (MAX.-MIN.) | dB-A | 29/27/26 | 36/33/30 | 38/35/33 | 38/36/34 |
| ELECTRICAL DATA | | | | | |
| POWER SOURCE | V-Hz-Phase | 230/208-60-1 | 230/208-60-1 | 230/208-60-1 | 230/208-60-1 |
| POWER AND COMMUNICATION CABLE | No. x AWG | 4 x 14AWG | 4 x 14AWG | 4 x 14AWG | 4 x 14AWG |
| REFRIGERATION SYSTEM | | | | | |
| CONNECTIONS | | Flare | Flare | Flare | Flare |
| LIQUID LINE O.D. | in | 1/4 | 1/4 | 1/4 | 3/8 |
| SUCTION LINE O.D. | in | 3/8 | 3/8 | 1/2 | 5/8 |
| DIMENSIONS & WEIGHT | | | | | |
| W X H X D | in | 35 7/8 x 7 1/2 x 17 5/8 | | 48 7/16 x 7 1/2 x 17 5/8 | 39 x 10 5/8 x 30 |
| NET WEIGHT | lbs | 39.7 | 39.7 | 49.6 | 70.5 |
| SHIPPING WEIGHT | lbs | 46.3 | 47.4 | 56.2 | 81.6 |

| PERFORMANCE RATINGS | | Multi Outdoor | | | |
|---|-----------|--------------------------|----------------------|--------------------------|--------------------------|
| | | 18k | 24k | 36k | 42K |
| OUTDOOR MODEL | | FPHMR18A3A | FPHMR24A3A | FPHMR36A3A | FPHMR42A3A |
| SPECIFICATIONS | | | | | |
| POWER SOURCE | | 208-230/60/1 | 208-230/60/1 | 208-230/60/1 | 208-230/60/1 |
| EST. YEARLY OPERATING COST | \$ | \$90 | \$172 | \$259 | \$277 |
| RUNNING CURRENT COOLING RATED | A | 6.5 | 8.7 | 11 | 17.5 |
| RUNNING CURRENT HEATING RATED | A | 7.3 | 8.7 | 13 | 17 |
| POWER INPUT COOLING MIN. – RATED – MAX. | W | 1440 (510-2610) | 1920 (420-2640) | 2520 (700-5000) | 4020 (700-5000) |
| POWER INPUT HEATING MIN. – RATED – MAX. | W | 1530 (450-3510) | 1920 (420-4020) | 3060 (600-6000) | 3870 (600-6000) |
| POWER AND COMMUNICATION CABLE | No. x AWG | 4 x 14AWG | 4 x 14AWG | 4 x 14AWG | 4 x 14AWG |
| DIMENSIONS W x H x D | in | 33 7/8 x 26 3/8 x 12 1/4 | 37 3/8 x 33 x 13 3/8 | 37 3/8 x 41 3/8 x 13 3/8 | 37 3/8 x 41 3/8 x 13 3/8 |
| NET WEIGHT | lbs | 108 | 159 | 186 | 196 |
| SHIPPING WEIGHT | lbs | 119 | 170 | 216 | 225 |
| REFRIGERATION SYSTEM | | | | | |
| REFRIGERANT | | R410A | R410A | R410A | R410A |
| FACTORY PRECHARGE | oz | 63 | 81 | 106 | 120 |
| FACTORY PRECHARGE | ft | 50 | 75 | 100 | 125 |
| LIQUID LINE O.D. | in | 1/4 | 1/4 | 1/4 | 1/4 |
| SUCTION LINE O.D. | in | 3/8 | 3/8 | 3/8 | 3/8 |
| MIN./MAX. LINE LENGTH (EACH) | ft | 25/82 | 25/66 | 25/66 | 25/66 |
| LINE LENGTH (TOTAL) | ft | 164 | 197 | 197 | 262 |
| MAX. HEIGHT DIFFERENCE | ft | 49 | 49 | 49 | 49 |
| SOUND PRESSURE LEVEL COOLING | dB | 55 | 59 | 59 | 59 |
| SOUND PRESSURE LEVEL HEATING | A | 55 | 59 | 59 | 59 |
| OPERATING RANGE COOLING | °F DB | 14-115 | 14-115 | 14-115 | 14-115 |
| OPERATING RANGE HEATING | °F WB | -13-75 | -13-75 | -13-75 | 4-75 |
| MINIMUM AMPACITY | A | 21A | 25A | 32A | 35A |
| MAX. TD FUSE/BREAKER | A | 30A | 30A | 50A | 50A |

Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$.13 per kWh. For more information, visit www.ftc.gov/energy.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

