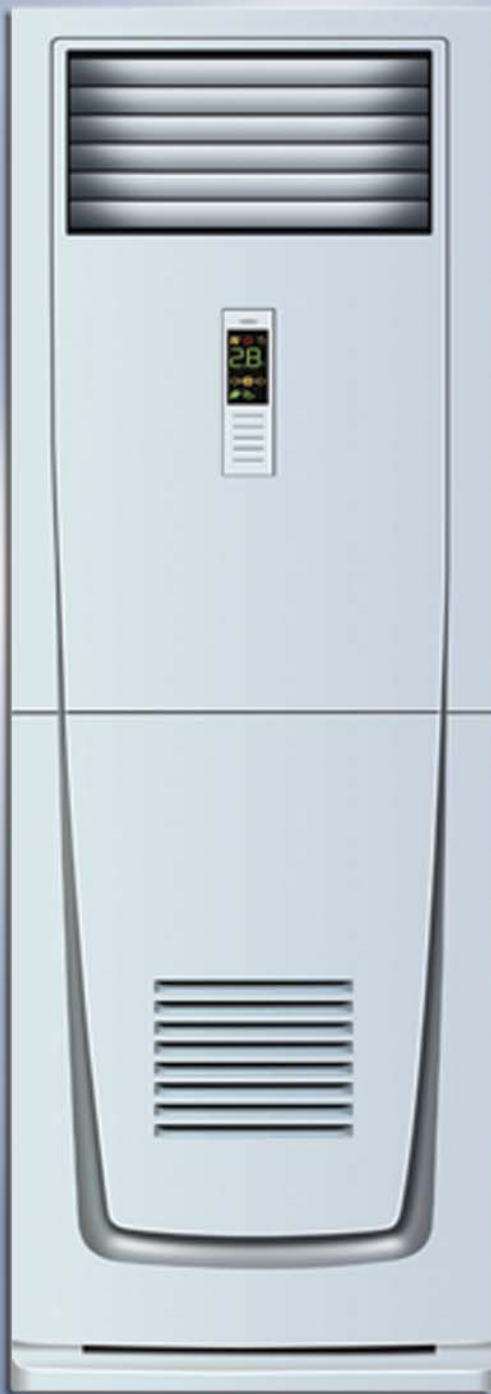




R-410A, R22

FSD(H)-GC(P)U SERIES

FLOOR STANDING CABINET AIR CONDITIONERS



STREAMLINED DESIGN

QUIET OPERATION

4-WAY AIR FLOW

ONBOARD LCD CONTROL PANEL

REMOTE CONTROL HANDSET

LOW AMBIENT TEMPERATURE KIT (OPTIONAL)

ELECTRICAL HEATER (OPTIONAL)

SOFT STARTER (1-PH) (OPTIONAL)



FLOOR STANDING CABINET AIR CONDITIONERS

STANDARD SPECIFICATIONS

FSD(H)-GC(P)U SERIES R22

| Model | Indoor unit | | FSD(H)-24-D(H)S | FSD(H)-40-D(H)S | FSD(H)-40-D(H)X | |
|--|---------------------------|----------------|--------------------|-----------------|-----------------|------------|
| | Outdoor unit | | GC(P)U-24-YK | GC(P)U-40-ZK | GC(P)U-40-ZL | |
| Nominal cooling capacity | btu / h | | 23,200 | 41,290 | 41,290 | |
| | kW | | 6.8 | 12.1 | 12.1 | |
| Nominal heating capacity | btu / h | | 25,250 | 43,670 | 44,360 | |
| | kW | | 7.4 | 12.8 | 13.0 | |
| Electric Heater capacity (optional) | btu / h | | 5,120 | 6,140 | 6,140 | |
| | kW | | 1.5 | 1.8 | 1.8 | |
| EER | kW / kW | | 2.62 | 2.72 | 2.75 | |
| COP | kW / kW | | 2.96 | 3.08 | 3.17 | |
| Electrical insulation protection class | | | 1 | | | |
| Water proof class | | | IP24 | | | |
| Dehumidification | L / h | | 2.80 | 4.60 | 4.60 | |
| Power Input | Cooling | W | 2,600 | 4,450 | 4,400 | |
| | Heating | W | 2,500 | 4,150 | 4,100 | |
| Electric Heater Power Input | W | | 1,500 | 1,800 | 1,800 | |
| Running Current | Cooling | A | 11.7 | 19.9 | 7.5 | |
| | Heating | A | 11.2 | 18.6 | 7.0 | |
| Electric Heater Power Supply | V / Ph / Hz | | 230 / 1 / 50 | 230 / 1 / 50 | 230 / 1 / 50 | |
| Electric Heater Running Current | A | | 6.5 | 7.8 | 7.8 | |
| Start current | A | | 49.7 | 98.5 | 48.2 | |
| Power supply | V / Ph / Hz | | 230 / 1 / 50 | | 400 / 3 / 50 | |
| Indoor unit | Model | | FSD(H)-24-D(H)S | FSD(H)-40-D(H)S | FSD(H)-40-D(H)X | |
| | Airflow | H | m ³ / h | 1,000 | 1,850 | 1,850 |
| | | M | | 850 | 1,600 | 1,600 |
| | | L | | 750 | 1,400 | 1,400 |
| | Noise level @ 1m | dB (A) | | 52 | 56 | 56 |
| | Cond. drain connection OD | mm (in) | | 19.05 (3/4) | | |
| | Dimensions | H | mm | 1795 | 1795 | 1795 |
| | | W | mm | 565 | 565 | 565 |
| D | | mm | 320 | 400 | 400 | |
| Net weight | kg | | 45 | 53 | 53 | |
| Outdoor unit | Model | | GC(P)U-24-YK | GC(P)U-40-ZK | GC(P)U-40-ZL | |
| | Construction | Panel | STEEL | | | |
| | | Surface finish | POWER COAT | | | |
| | Compressor | ROTARY | | SCROLL | | |
| | Refrigerant control | CAPILLARY TUBE | | | | |
| | Noise Level @ 1m | dB (A) | | 56 | 62 | 62 |
| | Dimensions | H | mm | 615 | 790 | 790 |
| | | W | mm | 900 | 936 | 936 |
| D | | mm | 350 | 420 | 420 | |
| Net weight | kg | | 48 | 83 | 83 | |
| Refrigerant piping | Connection method | Indoor side | FLARE | | | |
| | | Outdoor side | FLARE | | | |
| | Refrigerant charge (5m) | kg | 1.85 | 3.05 | 3.05 | |
| | Pipe size OD | Liquid | mm (in) | 9.52 (3/8) | 9.52 (3/8) | 9.52 (3/8) |
| Gas | | mm (in) | 15.88 (5/8) | 19.05 (3/4) | 19.05 (3/4) | |

All capacities are based on: cooling: indoor 27°C DB, 19.5°C WB, outdoor 35°C DB, 24°C WB heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB 09 V.1.0



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