



MINI-CONSOLE 18,000 BTU

Multi-Room Ductless systems

Submittal Data: CONS18HP230V1AF 18,000 BTU/H Mini Floor Console Unit

| | | |
|----------|----------|------|
| Job Name | Location | Date |
|----------|----------|------|

| | |
|-----------|----------|
| Purchaser | Engineer |
|-----------|----------|

| | | | | |
|--------------|-----|------------------------------------|-----------------------------------|---------------------------------------|
| Submitted To | For | <input type="checkbox"/> Reference | <input type="checkbox"/> Approval | <input type="checkbox"/> Construction |
|--------------|-----|------------------------------------|-----------------------------------|---------------------------------------|

| | |
|------------------|--------------|
| Unit Designation | Schedule No. |
|------------------|--------------|

GENERAL FEATURES

- Quiet Operation -Multi-Speed Fan
- Swing Louvers
- Wireless Remote Controller
- Remote Control Lockout
- Limited 5 yr. Parts Warranty



System Ratings

| | |
|---------------------------------|--------------|
| Cooling* | |
| Rated Capacity | 18,089 BTU/H |
| Heating* | |
| Rated Capacity | 19,795 BTU/H |
| Sound Pressure (Hi/Lo)** | |
| Cooling | 48/32 dbA |
| Heating | 48/32 dbA |
| Air Flow (max) | |
| Indoor Fan | 383 CFM |

Physical Specifications

| | |
|-------------------------|---|
| Unit Dimensions (LxHxD) | 27.5 x 24.0 x 8.5 -in 700 x 600 x 215-mm |
| Weight (Net/Shipping) | 33/40 LBS |
| Drain Size (OD) | 0.67-in 17-mm |

Electrical Ratings

| | |
|---------------------------------|---------------------------|
| Fan Motor | |
| Output Power | 30 W |
| FLA | 0.36 A |
| Power Supply | |
| Normal Operational Voltage | 208/230 V, 1 Phase, 60 Hz |
| Voltage Range | 187 - 253 V |
| MCA | 1.0 A |
| Interconnecting Cable Wire Size | 14-4 AWG |

Refrigerant Piping Data

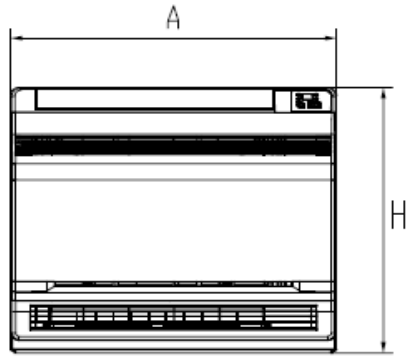
| | |
|-----------------------|--------|
| Refrigerant Type | R410A |
| Gas Pipe Size (OD) | 1/2-in |
| Liquid Pipe Size (OD) | 1/4-in |
| Connection Method | Flared |

* Test conditions are based on AHRI 210/240.
**Sound Power ratings are per AHRI 270 and AHRI 350



18,000 BTUH MODEL

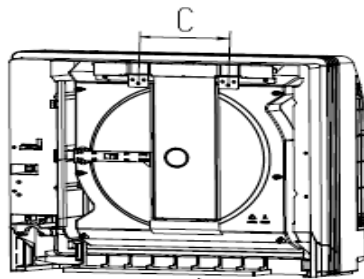
Model # CONS18HP230V1AF 18,000 BTUH 230V



Front



Side



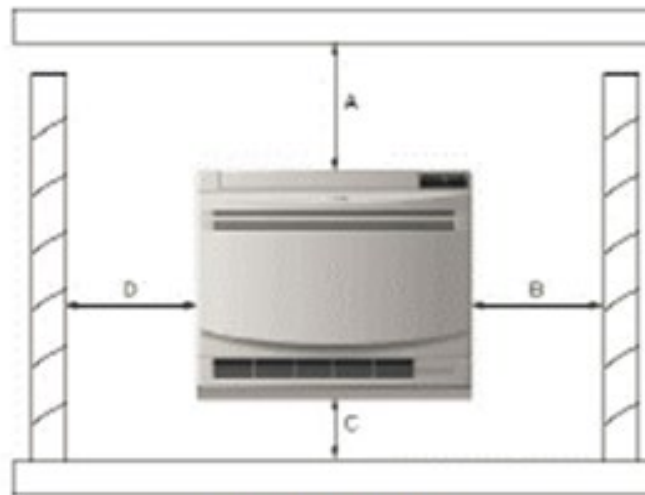
Back

Dimensions

| | A | B | C | H |
|----------|------|-----|-------|------|
| (mm) | 700 | 215 | 200 | 600 |
| (inches) | 27.6 | 8.5 | 7.875 | 23.6 |

Note: Size refrigerant lines based on evaporator port

MINIMUM & MAXIMUM CLEARANCES



| CLEARANCES | | | |
|------------|----------|---------|----------|
| MIN | MIN | MAX | MIN |
| A | B | C | D |
| 60 (1524) | 24 (610) | 6 (152) | 24 (610) |

Inches (mm)

Notes:

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Unshielded Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.



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