

|              |              |               |
|--------------|--------------|---------------|
| PURCHASER    | P.O. #       | DATE          |
| PROJECT      | LOCATION     |               |
| ENGINEER     | ARCHITECT    |               |
| SUBMITTED BY | FOR APPROVAL | FOR REFERENCE |

| ITEM | PLAN DESIGNATION | QUANTITY | COOLING BTU/H | VOLTAGE | FRIEDRICH MODEL |
|------|------------------|----------|---------------|---------|-----------------|
|      |                  |          |               |         |                 |
|      |                  |          |               |         |                 |
|      |                  |          |               |         |                 |
|      |                  |          |               |         |                 |
|      |                  |          |               |         |                 |

### Comfort & Convenience

- New design makes controls more accessible
- Remote control
- 24-hour timer
- Smart Fan auto-adjusts fan speed to maintain desired temperature
- Check filter reminder
- 3-speed fan
- Auto restart
- Electronic defrost control
- Individually adjustable louvers direct air flow where you need it
- Washable, antimicrobial filter

### Energy Savings

- Money Saver® setting cycles the fan with the compressor
- ENERGY STAR® qualified models
- R-410A refrigerant

### Durability & Quality

- Rotary compressor provides quiet, dependable performance
- Premium aluminum exterior grille
- Dense blower insulation blocks outdoor noise
- Rifled copper tubing
- Impact resistant front cover
- High tech fins with sine wave lanced louvers increase energy efficiency by increasing surface area for heat exchange

### Installation Features

- Mounts flush with the exterior wall for a neat appearance
- Ideal for thicker wall installations, where side fins don't fit
- A high efficiency replacement for 27" sleeves including Fedders A and B\*. Sleeve measures 27" W x 16 3/4" H

### Accessories

- AG architectural grille for use with WSE sleeve
- Drain kit for condensate disposal
- Internal drain kit for new construction applications where condensate drain system is built-in
- WSE sleeve ships with inside and outside steel weather panels and standard exterior grille.
- Baffle adapter kit for use with deep sleeve installations (Fedders B sleeves).



### FITS EXISTING FEDDERS SLEEVES.

| Sleeve Dimensions | Friedrich WSE Sleeve | Fedders A Sleeve | Fedders B Sleeve |
|-------------------|----------------------|------------------|------------------|
| Height (inches)   | 16 3/4"              | 16 3/4"          | 16 3/4"          |
| Width (inches)    | 27"                  | 27"              | 27"              |
| Depth (inches)    | 16 3/4"              | 16 3/4"          | 19 3/4"          |

### CHASSIS DIMENSIONS

|         | Height  | Width   | Depth   | Height of Front | Width of Front | Depth with Front | Minimum Extension Into Room with Front |
|---------|---------|---------|---------|-----------------|----------------|------------------|--|
| Chassis | 15 3/4" | 26 1/2" | 16 1/4" | 17 1/4"         | 27 1/2"        | 23 1/4"          | 7 1/2"                                 |

### WSE SLEEVE DIMENSIONS

| Model      | Height  | Width | Depth   | Depth with Front | Minimum Extension Outside | Thru-the-wall Finished Hole |         |            |
|------------|---------|-------|---------|------------------|---------------------------|-----------------------------|---------|------------|
|            |         |       |         |                  |                           | Height                      | Width   | Max. Depth |
| WSE Sleeve | 16 3/4" | 27"   | 16 3/4" | 24 1/4"          | 9/16"                     | 17 1/4"                     | 27 1/4" | 15 5/16"   |

# SPECIFICATIONS

★ ENERGY STAR® models

| Model      | Cooling Btu | Heating Btu | Volts Rated | Cooling Amps | Cooling Watts | EER     | CEER    | Estimated Yearly Energy Cost |
|------------|-------------|-------------|-------------|--------------|---------------|---------|---------|------------------------------|
| ★ WS08D10A | 8000        | NA          | 115         | 6.3          | 748           | 10.7    | 10.6    | \$67                         |
| WS12D10A   | 12000       | NA          | 115         | 10.8         | 1224          | 9.8     | 9.7     | \$110                        |
| WS15D30A   | 14500/14000 | NA          | 230/208     | 7.0/7.6      | 1559/1505     | 9.3/9.3 | 9.3/9.3 | \$140                        |



**DEFROST CONTROL:** Initiated at 30°F (outdoor coil temperature) and terminated at 43°F (outdoor coil temperature). During defrost, the compressor stops and the electric heat starts, then operates with the fan to maintain indoor comfort. Below 43°F, the unit remains in electric heat mode.

**DEFROST DRAIN:** Drain automatically opens at approximately 50°F to prevent condensate from freezing inside drain pan.

| Model    | A-WEIGHTED SOUND PRESSURE LEVEL (dba) |      |      |     |                 |      |      |     |                 |      |      |     |                  |      |      |     |
|----------|---------------------------------------|------|------|-----|-----------------|------|------|-----|-----------------|------|------|-----|------------------|------|------|-----|
|          | INDOOR COOLING                        |      |      |     | OUTDOOR COOLING |      |      |     | INDOOR FAN ONLY |      |      |     | OUTDOOR FAN ONLY |      |      |     |
|          | A 5L                                  | <≠<  | A 98 | @CK | A 5L            | <≠<  | A 98 | @CK | A 5L            | <≠<  | A 98 | @CK | A 5L             | <≠<  | A 98 | @CK |
| WS08D10A | 55.3                                  | 53.5 | 52.0 | NA  | 61.5            | 59.2 | 58.0 | NA  | 55.1            | 53.3 | 52.1 | NA  | 61.5             | 59.1 | 57.1 | NA  |
| WS12D10A | 62.1                                  | 56.0 | 51.1 | NA  | 67.1            | 60.8 | 56.6 | NA  | 62.1            | 56.0 | 51.1 | NA  | 57.1             | 61.7 | 67.9 | NA  |
| WS15D30A | 58.5                                  | 55.9 | 50.9 | NA  | 66.8            | 63.4 | 60.6 | NA  | 58.0            | 55.2 | 49.0 | NA  | 66.6             | 62.8 | 57.0 | NA  |

Tested in Friedrich DDC sound test lab.

## PLUG FACE/CIRCUIT RATING

| WallMaster® Model Number | Circuit Rating Breaker or T-D Fuse | Plug Face (NEMA#) | Power Cord Length (ft.) | Wall Outlet Appearance  |
|--------------------------|------------------------------------|-------------------|-------------------------|---|
| WS08D10A, WS12D10A       | 125V - 15A                         | 5 - 15P           | 6                       |  |
| WS15D30A.                | 250V - 15A                         | 6 - 15P           | 6                       |  |

| Model       | Carton Dimensions INCHES |         |         |
|-------------|--------------------------|---------|---------|
|             | Height                   | Width   | Depth   |
| WallMaster® |                          |         |         |
| WSE Sleeve  | 18"                      | 27 1/4" | 18"     |
| Chassis     | 19 3/8"                  | 30 5/8" | 27 1/2" |

Power cords are located on front left of WallMaster models.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® models meet the ENERGY STAR® guidelines for energy efficiency. Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$ .12 per kWh. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

