

# **Savaire**

ECONOMICAL DUCTLESS  
HEATING AND COOLING



**Savaire** systems provide a comfortable environment, operating much quieter than a window unit and more energy efficient than a central heating or cooling system. Sleek wall mounted indoor units connect to an outdoor condenser unit, standard with a base pan heater for low temperature climates. Each system comes packed with standard features!



|  | 230V SINGLE-ZONE SYSTEMS                                                          |                                                                                     |                                                                                     |
|--|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Indoor                                                                            |                                                                                     |                                                                                     |
|  |  |  |  |
|  | VSC9H2                                                                            | VSC12H2                                                                             | VSC18H2                                                                             |
|  |  |  |  |
|  | VOC9H2                                                                            | VOC12H2                                                                             | VOC18H2                                                                             |

#### PERFORMANCE

|                                |         |                    |                    |                    |
|--------------------------------|---------|--------------------|--------------------|--------------------|
| Compressor Type                |         | T1, Inverter       | T1, Inverter       | T1, Inverter       |
| Cooling Capacity               | BTU/h   | 9,000              | 12,000             | 18,000             |
| Heating Capacity               | BTU/h   | 10,000             | 13,000             | 20,000             |
| Min-Max Cooling Capacity Range | BTU/h   | 4500-10000         | 5500-13500         | 6500-19500         |
| Min-Max Heating Capacity Range | BTU/h   | 4500-10000         | 5500-13500         | 6000-21500         |
| SEER                           | Cooling | 16.3               | 16.7               | 17.6               |
| EER                            | Cooling | 10.98              | 10.71              | 10.59              |
| HSPF                           | Heating | 9.1                | 9.0                | 10.1               |
| Cooling Operating Range        | °F (°C) | 32°-115° (0°-46°)  | 32°-115° (0°-46°)  | 32°-115° (0°-46°)  |
| Heating Operating Range        | °F (°C) | -4°-75° (-20°-24°) | -4°-75° (-20°-24°) | -4°-75° (-20°-24°) |
| Moisture Removal               | L/H.r   | 0.9                | 1.2                | 2.0                |

#### SOUND

|                               |        |                 |                 |                  |
|-------------------------------|--------|-----------------|-----------------|------------------|
| Indoor Sound Level (S/H/M/L)  | dB (A) | 39/36/33/26     | 40/36/33/26     | 45/43/38/35      |
| Outdoor Sound Level (H)       | dB (A) | 54              | 54              | 56               |
| Airflow Indoor Unit (S/H/M/L) | m3/h   | 680/580/480/380 | 700/645/596/469 | 1005/901/750/580 |
| Airflow Indoor Unit (S/H/M/L) | CFM    | 407/345/285/226 | 416/384/355/279 | 598/536/446/345  |

#### ELECTRICAL

|                           |     |                  |         |        |
|---------------------------|-----|------------------|---------|--------|
| Voltage/ Frequency/ Phase | V   | 230V-208V/60Hz/1 |         |        |
| Rated Current: Cooling    | (A) | 3.7              | 5.0     | 7.6    |
| Rated Current: Heating    | (A) | 3.9              | 5.0     | 9.0    |
| Current Range: Cooling    | (A) | 1.3-7.0          | 1.5-7.5 | 1.8-12 |
| Current Range: Heating    | (A) | 1.3-7.0          | 1.5-7.5 | 1.8-12 |

#### LINESET REQUIREMENTS

|                                     |      |     |     |     |
|-------------------------------------|------|-----|-----|-----|
| Lineset Diameter - Liquid (Flare)   | inch | 1/4 | 1/4 | 1/4 |
| Lineset Diameter - Gas (Flare)      | inch | 3/8 | 3/8 | 1/2 |
| Minimum Lineset Length              | ft   | 10  | 10  | 10  |
| Maximum Lineset Length              | ft   | 66  | 66  | 66  |
| Max Elevation (IDU higher than ODU) | ft   | 33  | 33  | 33  |
| Max Elevation (ODU higher than IDU) | ft   | 16  | 16  | 16  |
| Pre Charge Pipe Length              | ft   | 25  | 25  | 25  |

#### SIZE & WEIGHT (Dimensions: W x H x D)

|                          |           |                           |                           |                      |
|--------------------------|-----------|---------------------------|---------------------------|----------------------|
| Indoor Unit              | in        | 29 5/16 x 10 5/8 x 8 7/16 | 32 1/16 x 10 5/8 x 8 7/16 | 36 x 12 3/8 x 9 5/16 |
| Indoor Unit              | mm        | 745 x 270 x 214           | 815 x 270 x 214           | 915 x 315 x 236      |
| Outdoor Unit             | in        | 28 1/8 x 19 x 9 7/16      | 28 1/8 x 19 x 9 7/16      | 31 7/8 x 23x11       |
| Outdoor Unit             | mm        | 715 x 482 x 240           | 715 x 482 x 240           | 810 x 585 x 280      |
| Net Weight: Indoor Unit  | lbs. (Kg) | 18.7 (8.5)                | 19.8 (9)                  | 27.6 (12.5)          |
| Net Weight: Outdoor Unit | lbs. (Kg) | 55.1 (25)                 | 59.5 (27)                 | 86 (39)              |

#### ADDITIONAL DATA

|                                  |  |       |       |       |
|----------------------------------|--|-------|-------|-------|
| Removable and Washable Panel     |  | Yes   | Yes   | Yes   |
| Chassis Electric Heater Function |  | Yes   | Yes   | Yes   |
| Refrigerant                      |  | R410A | R410A | R410A |



#### PERSONALIZED CLIMATE

Cool or heat only the areas you want. Don't waste energy on rooms that are not occupied.



#### QUIET OPERATION

You'll barely know it's running. Savaire systems are so quiet, you won't be disturbed by their operation.



#### ECONOMICAL COMFORT

Lower your utility bills. Savaire's efficient line of heating and cooling systems will save you money on your energy expenses.

## STANDARD FEATURES

- Base Pan Heater
- LED Display on Front Panel
- LED Display On/Off
- 5 Indoor Fan Speeds
- LCD Wireless Backlit Remote Control
- Auto Restart
- Auto Defrost

- Smart Function - The unit chooses 1 of 4 run modes depending on room temperature.
- Super Mode - In cooling mode, the unit will operate for 15 minutes at high speed with a set temp of 61°F.
- Quiet Mode

- 24 Hour Timer
- Louver Position Memory
- "I feel" Setting - uses sensor in remote, not wall unit. Ambient temp sensed at location of handheld remote.

Note: the standard remote shows the time in 24-hour format.



| 230V SINGLE-ZONE SYSTEMS                                                          |                                                                                   |                                                                                   | 115V SINGLE-ZONE SYSTEMS                                                           |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| VSC24H2                                                                           | VSC30H2                                                                           | VSC36H2                                                                           | VSC9H1                                                                             | VSC12H1                                                                             |
|  |  |  |  |  |
| VOC24H2                                                                           | VOC30H2                                                                           | VOC36H2                                                                           | VOC9H1                                                                             | VOC12H1                                                                             |
| T1, Inverter                                                                      | T1, Inverter                                                                      | T1, Inverter                                                                      | T1, Inverter                                                                       | T1, Inverter                                                                        |
| 24,000                                                                            | 30,000                                                                            | 36,000                                                                            | 9,000                                                                              | 12,000                                                                              |
| 24,400                                                                            | 31,000                                                                            | 33,400                                                                            | 10,000                                                                             | 13,200                                                                              |
| 8000-26500                                                                        | 11500-33500                                                                       | 12000-36500                                                                       | 1200-10000                                                                         | 2500-13500                                                                          |
| 8000-26500                                                                        | 11500-33500                                                                       | 12000-36500                                                                       | 1200-10000                                                                         | 2500-14500                                                                          |
| 17.6                                                                              | 18.8                                                                              | 17.6                                                                              | 19.3                                                                               | 17.9                                                                                |
| 10.48                                                                             | 10                                                                                | 10.00                                                                             | 11.11                                                                              | 10.00                                                                               |
| 9.8                                                                               | 12.3                                                                              | 9.6                                                                               | 10.50                                                                              | 9.35                                                                                |
| 32°-115° (0°-46°)                                                                 | 5°-115° (-15°-46°)                                                                | 5°-115° (-15°-46°)                                                                | 5°-115° (-15°-46°)                                                                 | 5°-115° (-15°-46°)                                                                  |
| -4°-75° (-20°-24°)                                                                | -4°-75° (-20°-24°)                                                                | -4°-75° (-20°-24°)                                                                | -4°-75° (-20°-24°)                                                                 | -4°-75° (-20°-24°)                                                                  |
| 2.4                                                                               | 3                                                                                 | 3.2                                                                               | 0.9                                                                                | 1.2                                                                                 |
| 48/45/40/36                                                                       | 50/45/40/38                                                                       | 50/45/40/38                                                                       | 39/36/33/26                                                                        | 40/36/33/26                                                                         |
| 58                                                                                | 60                                                                                | 60                                                                                | 53                                                                                 | 54                                                                                  |
| 1080/980/820/650                                                                  | 1880/1435/1200/1000                                                               | 1880/1435/1200/1000                                                               | 680/580/480/380                                                                    | 700/645/596/469                                                                     |
| 643/583/488/387                                                                   | 1119/854/7714/595                                                                 | 1119/854/7714/595                                                                 | 407/345/285/226                                                                    | 416/384/355/279                                                                     |
| 230V~208V/60Hz/1                                                                  |                                                                                   |                                                                                   | 115V/60Hz/1                                                                        |                                                                                     |
| 10.5                                                                              | 12.8                                                                              | 14.8                                                                              | 7.4                                                                                | 10.8                                                                                |
| 10.4                                                                              | 12.0                                                                              | 13.8                                                                              | 7.4                                                                                | 10.8                                                                                |
| 2.0-13                                                                            | 2.3-15                                                                            | 2.5-17                                                                            | 2.0-12                                                                             | 2.5-15                                                                              |
| 2.0-13                                                                            | 2.3-15                                                                            | 2.5-17                                                                            | 2.0-12                                                                             | 2.5-15                                                                              |
| 3/8                                                                               | 3/8                                                                               | 3/8                                                                               | 1/4                                                                                | 1/4                                                                                 |
| 5/8                                                                               | 5/8                                                                               | 5/8                                                                               | 3/8                                                                                | 3/8                                                                                 |
| 10                                                                                | 10                                                                                | 10                                                                                | 10                                                                                 | 10                                                                                  |
| 66                                                                                | 66                                                                                | 66                                                                                | 66                                                                                 | 66                                                                                  |
| 33                                                                                | 33                                                                                | 33                                                                                | 33                                                                                 | 33                                                                                  |
| 16                                                                                | 16                                                                                | 16                                                                                | 16                                                                                 | 16                                                                                  |
| 25                                                                                | 25                                                                                | 25                                                                                | 25                                                                                 | 25                                                                                  |
| 42 3/4 x 12 3/8 x 9 5/16                                                          | 50 3/8 x 14 3/16 x 10 1/4                                                         | 50 3/8 x 14 3/16 x 10 1/4                                                         | 29 5/16 x 10 5/8 x 8 7/16                                                          | 32 1/16 x 10 5/8 x 8 7/16                                                           |
| 1085 x 315 x 236                                                                  | 1280 x 360 x 260                                                                  | 1280 x 360 x 260                                                                  | 745 x 270 x 214                                                                    | 815 x 270 x 214                                                                     |
| 33 7/8 x 25 9/16 x 12 3/16                                                        | 34 7/8 x 31 5/16 x 14 3/8                                                         | 34 7/8 x 31 5/16 x 14 3/8                                                         | 28 1/8 x 19 x 9 7/16                                                               | 28 1/8 x 19 x 9 7/16                                                                |
| 860 x 650 x 310                                                                   | 885 x 795 x 366                                                                   | 885 x 795 x 366                                                                   | 715 x 482 x 240                                                                    | 715 x 482 x 240                                                                     |
| 30.9 (14)                                                                         | 39.7 (18)                                                                         | 39.7 (18)                                                                         | 18.7 (8.5)                                                                         | 19.8 (9)                                                                            |
| 110.2 (50)                                                                        | 128 (58)                                                                          | 132.3 (60)                                                                        | 62.8 (28.5)                                                                        | 65 (29.5)                                                                           |
| Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                                | Yes                                                                                 |
| R410A                                                                             | R410A                                                                             | R410A                                                                             | R410A                                                                              | R410A                                                                               |



### SMART CONTROL

Convenience features! Savaire systems come standard with a backlit wireless remote control, LED temperature display, 24-hour timer, quiet mode, louver position memory and much more!

### Wired Wall Mount Control

Model VCW01

Sold separately



# SAVAIRE—

Economical for your home, your budget and the environment!



  
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