



WISCONSIN OVEN

SWN SERIES NORMAL DUTY WALK-IN OVEN

55 Standard Sizes • Gas or Electric Heat



Premium Quality & Performance

- Heavy Duty Construction with quality components
- Built to Last! Backed by our Exclusive & Unprecedented 5-Year WOW™ Warranty
- Fully factory assembled and tested prior to shipment to reduce installation and start-up delays
- Ships completely assembled
- Additional sizes and options available upon request
- High Volume Air Flow for excellent uniformity and heating rates
- Roof-Mounted Blowers to conserve valuable shop floor space

DataSense
TECHNOLOGIES

Available with DataSense™
Technologies IoT Based
Performance Monitoring System



2675 Main Street • PO Box 873 • East Troy, WI 53120
sales@wisoven.com • 262-642-3938



Wisconsin Oven is a brand of
Thermal Product Solutions, LLC

201-SWN-09/22



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SWN SERIES NORMAL DUTY WALK-IN OVEN

55 Standard Sizes • Gas or Electric Heat

Standard Features:

- 500° F Maximum Temperature Rating (optional ratings of 650° F & 800° F)
- Exclusive 5-Year WOW™ Warranty
- High Volume Air Flow for Excellent Uniformity and Heating Rates
- Adjustable "H" Pattern Ductwork for Uniform Heat Distribution & Adjustability
- Horizontal Air Flow Through Work Chamber (Combination air also available)
- Roof-Mounted Blowers to Conserve Valuable Shop Floor Space
- Heavy Gauge Industrial-Grade Construction
- Heavy Duty Doors with Ball Bearing Hinges
- Fully Wired and Tested at Temperature
- Optional Items
 - Additional sizes available upon request
 - Available with our exclusive Energy Efficient E-Pack™ oven upgrade
 - Doors on both ends
- Optional Items (Cont.)
 - Notched doors for overhead trolley rail(s)
 - Guaranteed temperature uniformity and certification
 - Guaranteed heat-up or cool-down rates, etc.
 - Recorders, data acquisition, programmable controllers, etc.
 - Windows, lights, access ports, etc.
 - Composite Options (vacuum ports, TC jacks, pumps, etc.)
 - Rear-mounted heat/recirculation plenum
 - Many More Standard and Custom Options Available Upon Request!

| SKU | CFM x 100 | Horsepower | Kilowatts (Electric Ovens) | BTU's x 1,000 (Gas Fired Ovens) | Cubic Feet of Chamber | Chamber Width | Chamber Length | Chamber Height | Outside Width* | Outside Length | Outside Height** | Approx. Weight | | | |
|----------|-----------|------------|----------------------------|---------------------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|------------------|----------------|-------|-------|-------|
| SWN-44-4 | 17 | 1.5 | 24 | 125 | 64 | 4' | 4' | 4' | 6' | 5' | 8'1" | 2,004 | | | |
| SWN-44-5 | 17 | 1.5 | 24 | 125 | 80 | | | 5' | | | 9'1" | 2,209 | | | |
| SWN-44-6 | 17 | 1.5 | 24 | 125 | 96 | | | 6' | | | 10'1" | 2,514 | | | |
| SWN-44-7 | 17 | 1.5 | 36 | 125 | 112 | | | 7' | | | 11'1" | 2,734 | | | |
| SWN-44-8 | 17 | 1.5 | 36 | 125 | 128 | | | 8' | | | 12'1" | 2,944 | | | |
| SWN-45-4 | 17 | 1.5 | 24 | 125 | 80 | | | 5' | | | 4' | 6' | 6' | 8'1" | 2,184 |
| SWN-45-5 | 17 | 1.5 | 36 | 125 | 100 | | | | | | 5' | | | 9'1" | 2,404 |
| SWN-45-6 | 17 | 1.5 | 36 | 125 | 120 | | | | | | 6' | | | 10'1" | 2,729 |
| SWN-45-7 | 17 | 1.5 | 36 | 200 | 140 | 7' | 11'1" | | 2,969 | | | | | | |
| SWN-45-8 | 17 | 1.5 | 36 | 200 | 160 | 8' | 12'1" | | 3,204 | | | | | | |
| SWN-46-4 | 17 | 1.5 | 36 | 125 | 96 | 6' | 4' | | 7' | 7' | 8'1" | | | 2,359 | |
| SWN-46-5 | 17 | 1.5 | 36 | 125 | 120 | | 5' | | | | 9'1" | | | 2,599 | |
| SWN-46-6 | 17 | 1.5 | 36 | 200 | 144 | | 6' | | | | 10'1" | | | 2,939 | |
| SWN-46-7 | 17 | 1.5 | 36 | 200 | 168 | | 7' | 11'1" | | | 3,204 | | | | |
| SWN-46-8 | 17 | 1.5 | 36 | 200 | 192 | | 8' | 12'1" | | | 3,459 | | | | |
| SWN-48-4 | 17 | 1.5 | 36 | 200 | 128 | | 8' | 4' | | | 9' | 9' | 8'1" | 2,704 | |
| SWN-48-5 | 17 | 1.5 | 36 | 200 | 160 | | | 5' | | | | | 9'1" | 2,984 | |
| SWN-48-6 | 17 | 1.5 | 48 | 200 | 192 | | | 6' | | | | | 10'1" | 3,369 | |
| SWN-48-7 | 34 | 3 | 48 | 200 | 224 | 7' | | 11'1" | 3,804 | | | | | | |
| SWN-48-8 | 34 | 3 | 48 | 350 | 256 | 8' | | 12'1" | 4,099 | | | | | | |
| SWN-55-5 | 17 | 1.5 | 36 | 125 | 125 | 5' | | 5' | 7' | 7' | | | 9'1" | 2,634 | |
| SWN-55-6 | 17 | 1.5 | 36 | 200 | 150 | | | 6' | | | | | 10'1" | 2,924 | |
| SWN-55-7 | 17 | 1.5 | 36 | 200 | 175 | | | 7' | | | | | 11'1" | 3,174 | |
| SWN-55-8 | 17 | 1.5 | 36 | 200 | 200 | | 8' | 12'1" | | | 3,429 | | | | |
| SWN-56-5 | 17 | 1.5 | 36 | 200 | 150 | | 6' | 5' | | | 7' | 7' | 9'1" | 2,834 | |
| SWN-56-6 | 17 | 1.5 | 36 | 200 | 180 | | | 6' | | | | | 10'1" | 3,144 | |
| SWN-56-7 | 17 | 1.5 | 48 | 350 | 210 | | | 7' | | | | | 11'1" | 3,419 | |
| SWN-56-8 | 34 | 3 | 48 | 350 | 240 | | | 8' | | | | | 12'1" | 3,829 | |

| SKU | CFM x 100 | Horsepower | Kilowatts (Electric Ovens) | BTU's x 1,000 (Gas Fired Ovens) | Cubic Feet of Chamber | Chamber Width | Chamber Length | Chamber Height | Outside Width* | Outside Length | Outside Height** | Approx. Weight | | | | | | |
|------------|-----------|------------|----------------------------|---------------------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|------------------|----------------|-------|-------|-------|-------|-------|-------|
| SWN-58-5 | 17 | 1.5 | 48 | 200 | 200 | 5' | 8' | 5' | 7' | 9' | 9'1" | 3,244 | | | | | | |
| SWN-58-6 | 34 | 3 | 48 | 350 | 240 | | | 6' | | | 10'1" | 3,729 | | | | | | |
| SWN-58-7 | 34 | 3 | 48 | 350 | 280 | | | 7' | | | 11'1" | 4,044 | | | | | | |
| SWN-58-8 | 34 | 3 | 48 | 350 | 320 | | | 8' | | | 12'1" | 4,359 | | | | | | |
| SWN-510-6 | 34 | 3 | 60 | 350 | 300 | | | 10' | | | 6' | 11' | 11' | 10'1" | 4,314 | | | |
| SWN-510-8 | 34 | 3 | 60 | 350 | 400 | | | | | | 8' | | | 12'1" | 4,649 | | | |
| SWN-512-6 | 34 | 3 | 60 | 350 | 360 | | | | | | 12' | | | 6' | 13' | 13' | 10'1" | 4,389 |
| SWN-512-8 | 34 | 3 | 60 | 350 | 480 | | | | | | | | | 8' | | | 12'1" | 4,784 |
| SWN-66-6 | 34 | 3 | 48 | 350 | 216 | 6' | 6' | | 7' | 7' | 10'1" | | | 3,489 | | | | |
| SWN-66-7 | 34 | 3 | 48 | 350 | 252 | | 7' | | | | 11'1" | | | 3,774 | | | | |
| SWN-66-8 | 34 | 3 | 48 | 350 | 288 | | 8' | | | | 12'1" | | | 4,064 | | | | |
| SWN-68-6 | 34 | 3 | 48 | 350 | 288 | | 6' | | | | 6' | | | 8' | 8' | 10'1" | 3,954 | |
| SWN-68-7 | 34 | 3 | 60 | 350 | 336 | | | 7' | | | 11'1" | 4,284 | | | | | | |
| SWN-68-8 | 34 | 3 | 60 | 350 | 384 | | | 8' | | | 12'1" | 4,614 | | | | | | |
| SWN-610-6 | 34 | 3 | 60 | 400 | 360 | | | 10' | | | 6' | 11' | 11' | | | 10'1" | 4,474 | |
| SWN-610-8 | 34 | 3 | 72 | 400 | 480 | | | | | | 8' | | | | | 12'1" | 5,189 | |
| SWN-612-6 | 34 | 3 | 72 | 400 | 432 | 12' | | | 6' | 13' | 13' | | | | | 10'1" | 4,929 | |
| SWN-612-8 | 45 | 5 | 72 | 400 | 576 | | | | 8' | | | | | | | 12'1" | 5,379 | |
| SWN-88-8 | 45 | 5 | 72 | 450 | 512 | 8' | | | 8' | 10' | 10' | | | | | 9' | 12'1" | 5,649 |
| SWN-810-8 | 45 | 5 | 72 | 450 | 640 | | 10' | | 12'1" | | | | | 6,513 | | | | |
| SWN-812-8 | 45 | 5 | 72 | 600 | 768 | | 12' | | 12' | | | | | 13' | 13' | 12'1" | 7,377 | |
| SWN-814-8 | 60 | 7.5 | 96 | 650 | 896 | | | | 14' | | | | | | | 15' | 12'1" | 8,241 |
| SWN-816-8 | 60 | 7.5 | 108 | 750 | 1024 | | 16' | 16' | 17' | | | 17' | 12'1" | 9,105 | | | | |
| SWN-1010-8 | 45 | 5 | 72 | 650 | 800 | | | 10' | | | | | 10' | 11' | 12'1" | 7,089 | | |
| SWN-1012-8 | 60 | 7.5 | 96 | 650 | 960 | | 12' | 12' | 13' | | | 12'1" | 7,953 | | | | | |
| SWN-1014-8 | 86 | 10 | 108 | 750 | 1120 | | 14' | 14' | 15' | | | 12'3" | 8,817 | | | | | |
| SWN-1016-8 | 86 | 10 | 120 | 850 | 1280 | 16' | 16' | 17' | 12'3" | 9,681 | | | | | | | | |

Note: Outside Dimensions are approximate
 * Add 1"3" for the Control Panel to obtain approximate overall width
 ** Includes roof-mounted blowers



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