# MSZ-EX15NL2S
# 15,000 BTU/H WALL-MOUNTED INDOOR UNIT

| | | | |
|---|---|---|---|
| **Job Name:** | | | |
| **System Reference:** | | **Date:** | |



## GENERAL FEATURES

- Wi-Fi Built-in: Wi-Fi enabled units pair with the Comfort app for complete control over temperature, fan speeds, modes, schedules, and more.
- Econo Cool: Econo Cool is feature that temporarily adjusts the airflow to maintain comfort while using less energy.
- Swing Mode: An indoor unit with this capability can move air throughout the room like an oscillating fan.
- Smart Set: Smart Set conveniently adjusts to the preferred preset temperature by pressing a single button on the remote control.
- Dual Barrier Coating: Dual Barrier Coating reduces the collection of contaminants like dust, fibers, smoke, and oil on the inner surface of the indoor unit.
- Quiet: Outdoor units are as quiet as a typical conversation, and most indoor units are whisper quiet.
- Electrostatic Enzyme Filter (Built-In): Charged with static electricity, the Electrostatic filter is designed to attract and filter charged particles which can include airborne non-living particulates.

| SPECIFICATIONS | | | SYSTEM |
|---|---|---|---|
| UNIT TYPE | | | MSZ-EX15NL2S |
| Cooling Capacity (Nominal)[1,3] | Cooling Capacity (Nominal) | Btu/h | 14000 |
| Heating Capacity (Nominal)[2,3] | Heating Capacity (Nominal) | Btu/h | 18000 |
| Electrical | Voltage, Phase, Frequency | V AC / V AC , ø , Hz | 208 / 230 , 1 , 60 |
| | Voltage: Indoor - Outdoor, S1-S2 | V AC | 208/230 |
| | Voltage: Indoor - Outdoor, S2-S3 | V DC | 12-24 |
| | Short-circuit Current Rating [SCCR] | kA | 5 |
| Indoor Unit | Fan Motor Type | | DC Motor |
| | Fan Motor Output | W | 30 |
| | Airflow Rate at Cooling, Dry | CFM | 208 , 240 , 280 , 330 , 382 |
| | Airflow Rate at Cooling, Wet | CFM | 188 , 216 , 252 , 297 , 344 |
| | Airflow Rate at Heating, Dry | CFM | 197 , 228 , 284 , 347 , 479 |
| | Sound Pressure Level [Cooling] | dB (A) | 28 , 31 , 35 , 39 , 42 |
| | Sound Pressure Level [Heating] | dB (A) | 28 , 30 , 35 , 41 , 48 |
| | Dual Barrier Coating on Heat Exchanger | | Yes |
| | Dual Barrier Coating on Fan | | Yes |
| | External Finish Color | | 3.1PB 8.2/0.2 |
| | Unit Dimensions (W x D x H) | inch x inch x inch [ mm x mm x mm ] | 34-13/16 x 7-11/16 x 11-3/4 [ 885 x 195 x 299 ] |
| | Package Dimensions (W x D x H) | inch x inch x inch [ mm x mm x mm ] | 35-5/8 x 14-3/16 x 10-11/16 [ 980 x 360 x 270 ] |
| | Unit Weight | lbs [ kg ] | 26 [ 11.50 ] |
| | Package Weight | lbs [ kg ] | 29 [ 13 ] |
| | Drain Pipe Size O.D. | inch [ mm ] | 5/8 [ 16 ] |
| Refrigerant | Type | | R454B |
| Piping | Liquid Pipe Size O.D. [Flared] | inch [ mm ] | 1/4 [ 6.35 ] |
| | Gas Pipe Size O.D. [Flared] | inch [ mm ] | 1/2 [ 12.72 ] |
| **Notes** | | | |

Specifications are subject to change without notice.

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# INDOOR UNIT ACCESSORIES: MSZ-EX15NL2S

| | | |
|---|---|---|
| Condensate | Refco Condensate Pump 100-240V up to 120k BTU/h | ☐ COMBI |
| | Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h | ☐ X88-721 |
| | Drain Pan Level SensorControl | ☐ SS610E |
| | Blue Diamond MegaBlue Advanced Condensate Pump w Reservoir Sensor | ☐ X87-835 |
| | Blue Diamond MicroBlue Condensate Pump with Fascia Kit 115-230V up to 18k BTU/h | ☐ X86-011 |
| | Refco Condensate Pump 100-240 VAC | ☐ GOBI-II |
| | Blue Diamond Sensor Extension Cable 15 Ft | ☐ C13-103 |
| | Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h | ☐ X86-003 |
| | Sauermann Condensate Pump 120-230V up to 60k BTU/h | ☐ SI30-230 |
| Control Interface | Airzone Wireless Think Controller Black | ☐ AZZBSTHINKRN |
| | IT Extender | ☐ PAC-WHS01IE-E |
| | Airzone Wired Blueface Controller White | ☐ AZZBSBLUEZEROCB |
| | M-NET adapter [2] | ☐ MAC-334IF-E |
| | Procon BACnet® and Modbus® Interface | ☐ PAC-UKPRC001-CN-1 |
| | Wireless RedLINK™ Remote Controller | ☐ MHK2 |
| | Airzone Wireless Lite Controller Black | ☐ AZZBSLITERN |
| | Wireless Interface 2 for Comfrot app | ☐ PAC-USWHS002-WF-2 |
| | Airzone Wireless Lite Controller White | ☐ AZZBSLITERB |
| | Airzone Wireless Think Controller White | ☐ AZZBSTHINKRB |
| | kumo station® for Comfort app | ☐ PAC-WHS01HC-E |
| | Airzone Wired Blueface Controller Black | ☐ AZZBSBLUEZEROCN |
| Disconnect Switch | 30A600VUL fits 2 X 4 utility box - White | ☐ TAZ-MS303W |
| | 30A600VUL fits 2 X 4 utility box - Black | ☐ TAZ-MS303 |
| Drain Hose | Flexible Mini-Split Drain Hose | ☐ DRX-16 |
| Filter | Microparticle Filter | ☐ MAC-EMF515FT-E |
| | Electro Static Anti-allergy Enzyme Filter | ☐ MAC-2320FT-E |
| Lineset | 1/4 x 1/2 Lineset Twin-Tube Insulation - 65 feet | ☐ MLS141212T-65 |
| | 1/4 x 1/2 Lineset Twin-Tube Insulation - 100 feet | ☐ MLS141212T-100 |
| | 1/4 x 1/2 Lineset Twin-Tube Insulation - 30 feet | ☐ MLS141212T-30 |
| | 1/4 x 1/2 Lineset Twin-Tube Insulation - 50 feet | ☐ MLS141212T-50 |
| | 1/4 x 1/2 Lineset Twin-Tube Insulation - 15 feet | ☐ MLS141212T-15 |
| Remote Sensor | Remote Temperature Sensor for MFZ MLZ and MSZ models | ☐ M21EAA307 |
| | Wireless temperature and humidity sensor for Comfort app | ☐ PAC-USWHS003-TH-1 |
| Terminal Signal Adapter | Backup Heat Relay Kit Adapter for CN24 or CN152 Connector | ☐ CN24RELAY-KIT-CM3 |
| Wired Remote Controller | Touch MA Remote Controller [1] | ☐ PAR-CT01MAU-SB |
| | Simple MA Remote Controller [1] | ☐ PAC-YT53CRAU-J |
| | Deluxe Wired MA Remote Controller [1] | ☐ PAR-42MAAUB |
| | Simple Direct Wired Remote Controller | ☐ PAC-SDW01RC-1 |
| Wireless Remote Controller | Lockdown Bracket for Wireless Handheld Remote Controllers | ☐ RCMKP1CB |

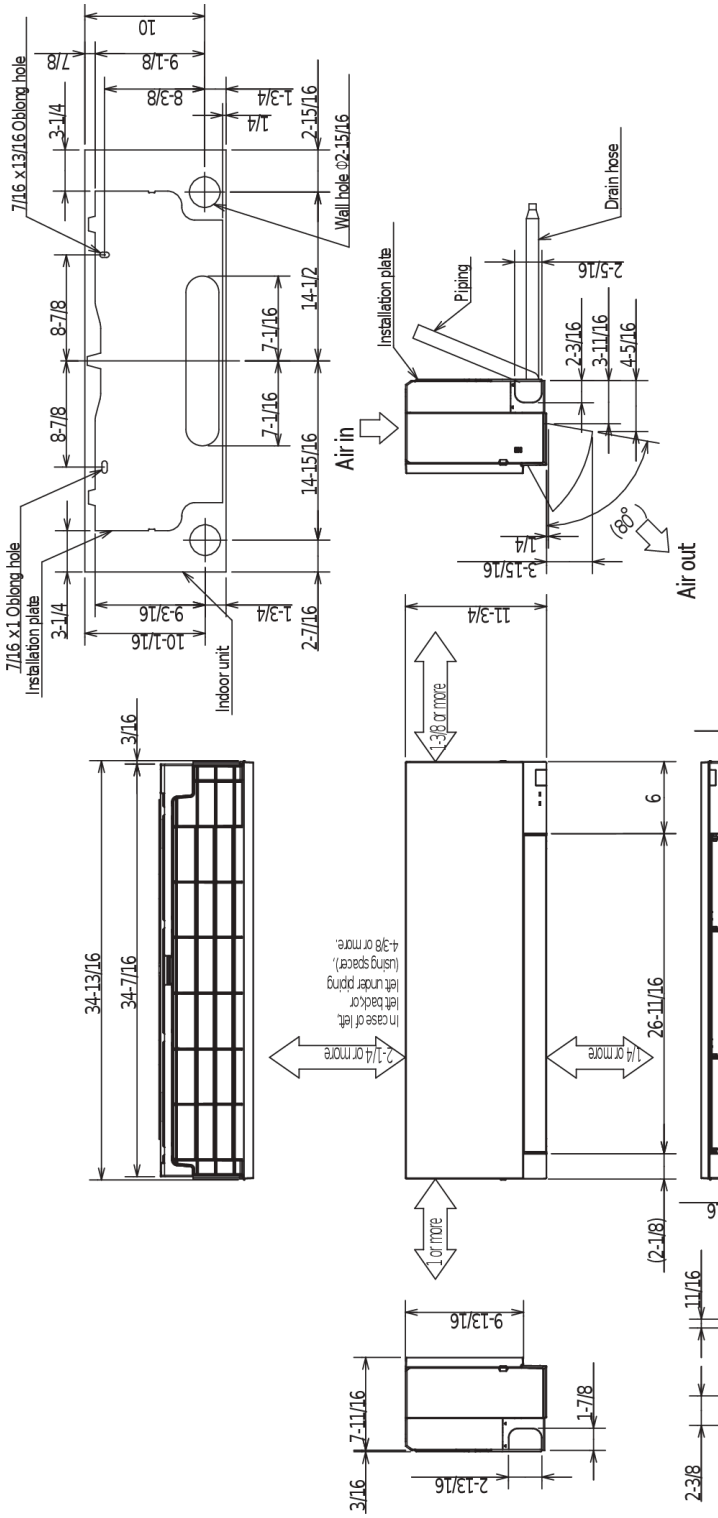
**Notes**

[2]For Ductless M-Series: Allows IDU Connection to MA Controller: *Deluxe MA Remote Controller *Simple MA Controller *Touch MA Controller
[1]Requires MAC-334IF-E Interface to connect MA controller

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# INDOOR UNIT DIMENSIONS: MSZ-EX15NL2S




**MSZ-EX15/18NL2**

| Piping | | |
|---|---|---|
| | Insulation | ϕ1-7/16 O.D |
| | Liquid line | ϕ1/4 - 19-11/16 (Flared connection ϕ1/4) |
| | Gas line | ϕ3/8 - 16-15/16 (Flared connection ϕ1/2) |
| | Drain hose | Insulation ϕ1-1/8 Connected part ϕ5/8 O.D active length 15-3/8 |

Note: Extension pipe size refer to the specifications table.

**MSZ-EX09/12NL2**

| Piping | | |
|---|---|---|
| | Insulation | ϕ1-7/16 O.D |
| | Liquid line | ϕ1/4 - 19-11/16 (Flared connection ϕ1/4) |
| | Gas line | ϕ3/8 - 16-15/16 (Flared connection ϕ3/8) |
| | Drain hose | Insulation ϕ1-1/8 Connected part ϕ5/8 O.D active length 15-3/8 |

Note: Extension pipe size refer to the specifications table.

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