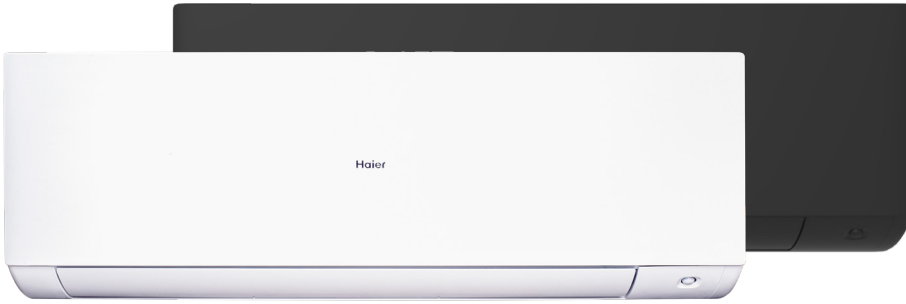


EXPERT NEW

Haier

MONOSPLIT



A+++ / A++

2,8 kW

3,5 kW

5,0 kW

7,1 kW



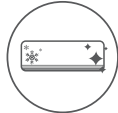
Standard HR-HJ



Easy Installation



I Feel



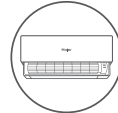
Self Clean



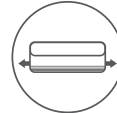
Eco Sensor



Integrated Wi-Fi Control



Easy to Disassemble

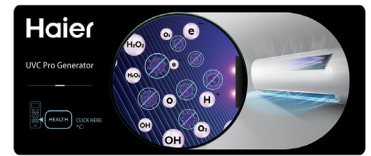


2-Way Piping Design



UVC Pro

- Easy Installation
- I Feel
- Self-Clean
- Eco Sensor
- Integrated Wi-Fi control
- Easy to Clean
- 2-Way Pipe Design
- UVC Pro
- 3D airflow: continuous movement of horizontal and vertical deflectors



| INDOOR UNIT WHITE | Model | | AS25XCAHRA | AS35XCAHRA | AS50XCAHRA | AS71XCAHRA |
|---|---------------|---------------------|-------------------|-------------------|----------------------|----------------------|
| INDOOR UNIT BLACK | Model | | AS25XCAHRA-MB | AS35XCAHRA-MB | AS50XCAHRA-MB | AS71XCAHRA-MB |
| OUTDOOR UNIT | Model | | 1U25S2SM1FA-2 | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2ST1FA |
| Performance data | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,80 (0,80-3,20) | 3,50 (1,00-4,00) | 5,00 (1,40-5,50) | 6,20(2,20-7,00) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (0,80-4,20) | 4,20 (1,00-5,20) | 5,60 (1,70-6,20) | 6,80(2,40-7,80) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,651 (0,20-1,20) | 0,875 (0,30-1,40) | 1,470 (0,50-2,00) | 1,92(0,70-2,60) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,761 (0,30-1,50) | 1,037 (0,50-1,60) | 1,509 (0,52-2,30) | 1,83(0,60-2,90) |
| Energy class | EER | W/W | 4,30 | 4,00 | 3,40 | 3,23 |
| | COP | W/W | 4,20 | 4,05 | 4,00 | 3,71 |
| COOLING Pdesign | 35 °C | kW | 2,80 | 3,50 | 5,00 | 6,20 |
| HEATING Pdesign | (-10 °C) | kW | 2,50 | 2,80 | 4,60 | 5,60 |
| Energy class | SEER | | 8,80 (A+++) | 8,50 (A+++) | 6,60 (A++) | 6,80 (A++) |
| | SCOP | | 4,75 (A++) | 4,75 (A++) | 4,60 (A++) | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 111 | 144 | 265 | 320 |
| Annual Energy Consumption - HEATING | | kWh/a | 737 | 825 | 1400 | 1960 |
| Indoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 730 | 800 | 880 | 920 |
| Dehumidification | | L/h | 1,2 | 1,6 | 2,0 | 2,8 |
| High sound power - COOLING | | dB | 56 | 57 | 60 | 65 |
| High sound power - HEATING | | dB | 56 | 57 | 60 | 65 |
| Sound pressure - COOLING | | dB(A) | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 | 47/45/37/29 |
| Sound pressure - HEATING | | dB(A) | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 | 47/45/37/29 |
| Net dimensions | WxDxH | mm | 895x236x313 | 895x236x313 | 895x236x313 | 895x313x236 |
| Packaging dimensions | WxDxH | mm | 964x386x316 | 964x386x316 | 964x386x316 | 964x386x316 |
| Net/gross weight | | kg | 11,3/14,0 | 11,3/14,0 | 11,6/14,2 | 12,4/14,8 |
| Outdoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 59 | 63 | 63 | 68 |
| Sound pressure | H | dB(A) | 48 | 49 | 50 | 53 |
| Running current cooling/heating | Max | A | 6,8/6,8 | 7,2/7,2 | 10,68/10,68 | 11,8/13 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 820x305x643 | 890x340x705 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 902x375x607 | 940x390x697 | 1046x460x780 |
| Net/gross weight | | kg | 27,6/30,4 | 30/32,9 | 35,7/38,5 | 44/48 |
| Compressor type | | | Rotary Inverter | Rotary Inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 |
| Liquid pipe | ∅ | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | ∅ | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 15,88(5/8) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 | 50 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 | 30 |
| Refrigerant charge in the factory | | kg | 0,63 | 0,78 | 1,10 | 1,23 |
| Refrigerant charge in the factory | | TCO2eq | 0,43 | 0,53 | 0,74 | 0,83 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35/-20-43 | | | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27/-20-24 | | | |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

Haierhvac.eu