



# PRODUCT PERFORMANCE RATING

Document ID 040920200955-11481887

Issued on 9 April 2020

This product is certified by Eurovent Certita Certification as mentioned on

**Certificate N° 00.01.079**

This document is valid at the date of issue - **Check the current validity on [www.eurovent-certification.com](http://www.eurovent-certification.com)**

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Product           | Air Conditioners / Climatiseurs (AC)                               |
| Product type      | Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible |
| Brand             | HAIER                                                              |
| Range             | Wall mounted - Tide Green                                          |
| Product référence | AS25THMHRA/1U25YEMFRA                                              |

This performance certificate is delivered for the following project:

| Project Name | Company                           | Project reference         | Project location |
|--------------|-----------------------------------|---------------------------|------------------|
| TIDE GREEN   | HAIER AIR<br>CONDITIONING SYSTEMS | EUROVENT<br>CERTIFICATION | Greece           |

| FEATURE                                   | VALUE | UNIT |
|-------------------------------------------|-------|------|
| <b>STANDARD COOLING/COOLING PL COND A</b> |       |      |
| Pc                                        | 2.60  | kW   |
| Pec                                       | 0.80  | kW   |
| EER                                       | 3.23  |      |



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| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>STANDARD HEATING</b> |       |      |
| Ph                      | 2.80  | kW   |
| Peh                     | 0.75  | kW   |
| COP                     | 3.71  |      |

| FEATURE         | VALUE | UNIT  |
|-----------------|-------|-------|
| <b>ACOUSTIC</b> |       |       |
| LwO env         | 62    | dB(A) |
| LwI1 env        | 54    | dB(A) |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDB</b> |       |      |
| Pc @ 30°C               | 1.92  | kW   |
| EER @ 30°C              | 5.10  |      |



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| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDC</b> |       |      |
| Pc @ 25°C               | 1.23  | kW   |
| EER @ 25°C              | 7.20  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDD</b> |       |      |
| Pc @ 20°C               | 1.00  | kW   |
| EER @ 20°C              | 10.00 |      |

| FEATURE                               | VALUE  | UNIT      |
|---------------------------------------|--------|-----------|
| <b>SEASONAL EFFICIENCY IN COOLING</b> |        |           |
| Pdesignc                              | 2.60   | kW        |
| SEER                                  | 6.10   |           |
| Qce                                   | 149.00 | kWh/annum |
| SEER Class                            | A++    |           |



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| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDA</b> |       |      |
| Ph @ -7°C               | 1.86  | kW   |
| COP @ -7°C              | 2.84  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDB</b> |       |      |
| Ph @ +2°C               | 1.13  | kW   |
| COP @ 2°C               | 4.20  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDC</b> |       |      |
| Ph @ +7°C               | 0.95  | kW   |
| COP @ +7°C              | 5.20  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDD</b> |       |      |
| Ph @ +12°C              | 0.75  | kW   |
| COP @ +12°C             | 6.20  |      |



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| FEATURE                        | VALUE  | UNIT      |
|--------------------------------|--------|-----------|
| <b>HEATING AVERAGE CLIMATE</b> |        |           |
| Pdesignh                       | 2.10   | kW        |
| SCOP                           | 4.00   |           |
| SCOP Class                     | A+     |           |
| Qhe                            | 717.00 | kWh/annum |

| FEATURE               | VALUE | UNIT |
|-----------------------|-------|------|
| <b>BIVALENT POINT</b> |       |      |
| Tbiv                  | -7    | °C   |
| COP @ Tbiv            | 2.84  |      |
| Ph TBiv               | 1.86  | kW   |

| FEATURE                | VALUE  | UNIT |
|------------------------|--------|------|
| <b>TOL RUNING TEST</b> |        |      |
| TOL                    | -10.00 | °C   |
| COP @ TOL              | 2.50   |      |
| Ph @ TOL               | 1.66   | kW   |



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| FEATURE                       | VALUE  | UNIT      |
|-------------------------------|--------|-----------|
| <b>HEATING WARMER CLIMATE</b> |        |           |
| SCOP                          | 5.10   |           |
| Qhe                           | 549.00 | kWh/annum |
| SCOP Class_warmer climate     | A+++   |           |

| FEATURE      | VALUE | UNIT |
|--------------|-------|------|
| <b>POFFC</b> |       |      |
| Poff         | 2.00  | W    |

| FEATURE     | VALUE | UNIT |
|-------------|-------|------|
| <b>PSBC</b> |       |      |
| Psb         | 2.00  | W    |

| FEATURE     | VALUE | UNIT |
|-------------|-------|------|
| <b>PTOC</b> |       |      |
| Pto         | 10.00 | W    |



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|-------------------|--------------|------|
| <b>GENERAL</b>    |              |      |
| Edibatec Export   | false        |      |
| Capacity Control  | Variable     |      |
| Main Power Supply | 230-1-50     |      |
| Refrigerant       | R32          |      |
| Refr. Line        | 5m           | m    |
| Mounting          | Wall mounted |      |