




Technical Document



ENERG


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KTHR-190

KAM4HR-80 DR8

















- dB




64 dB

| | | |
|---|---|---|
|  | - |  |
|  | - |  |
|  | - |  |



2017
812/2013

| Heat pump water heater | | |
|--|---|-----------|
| Model: | KAM4HR-80 DR8+KTHR-190 | |
| Manufacturer: | FRIGICOLL SA | |
| Address: | C/ BLASCO DE GARAY , 4-6 08960 SANT JUST DESVERN BARCELONA SPAIN | |
| Denomination | Heat pump water heater | |
| Intended use | Hot water | |
| Power supply | Ph/V/Hz | 220-240V~ |
| Assembly type | Split package | |
| Refrigerant | R32 / 1.8kg | |
| Tank volume | L | 190 |
| The water heating energy efficiency η_{wh} (rounded to one decimal/the nearest integer under average climate) | (%) | 128/128 |
| The water heating energy efficiency η_{wh} (rounded to one decimal/the nearest integer under warmer climate) | (%) | 145/145 |
| The water heating energy efficiency η_{wh} (rounded to one decimal/the nearest integer under colder climate) | (%) | 100/100 |
| The energy efficiency class of the model, determined in accordance with point 1 of Annex II | Class A ⁺ | |
| The annual electricity consumption AEC(average climate) | kWh/annum | 799 |
| The annual electricity consumption AEC(warmer climate) | kWh/annum | 705 |
| The annual electricity consumption AEC(colder climate) | kWh/annum | 1022 |
| The daily electricity consumption Q_{elec} (average climate) | kWh | 4.45 |
| The daily electricity consumption Q_{elec} (warmer climate) | kWh | 3.96 |
| The daily electricity consumption Q_{elec} (colder climate) | kWh | 5.60 |
| The sound power level in dB (indoors) | dB | 64 |
| Mixed water at 40°C V40 | L | 240 |
| Load profiles of water heaters, Type: | L | |
| References of the standards | EN 12102-2:2019 EN 16147:2017 | |
| Smart declared value | 0.12 | |
| The weekly electricity consumption with smart controls $Q_{elec,week,smart}$ in kWh; | 20.6 | |
| The weekly electricity consumption without smart controls $Q_{elec,week}$ in kWh; | 23.4 | |
| Any specific precautions that shall be taken when the water heater is assembled, installed or maintained | Please refer to the manual | |
| The identification and signature of the person empowered to bind the supplier |  | |