

# PROCIDA HYBRID

## Технические характеристики

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| Иваново (4932)77-34-06      | Нижний Новгород (831)429-08-12  | Смоленск (4812)29-41-54        | Якутск (4112)23-90-97    |
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| Казань (843)206-01-48       | Новосибирск (383)227-86-73      | Сургут (3462)77-98-35          |                          |
| Россия +7(495)268-04-70     | Киргизия +996(312)-96-26-47     | Казахстан +7(7172)727-132      |                          |

# PROCIDA HYBRID KC



Compact hybrid system with instant domestic hot water production  
The system is composed of an air-water monobloc heat pump and an instantaneous combined condensing boiler

## PLUS

- Monobloc air-water heat pump in class A+++ (A++ for the X14 and T14 models)
- Class A instantaneous combined condensing boiler

- Hydraulic group under integration boiler
- Standard touch screen heat pump control panel, to be remoted inside the home
- Y-filter for heat pump included
- External boiler probe included

## TECHNICAL FEATURES

- Suitable for systems with a max temperature of 60 °C
- Domestic hot water is produced by the boiler instantly
- Included in the supply: water temperature probes, relay for heat pump - boiler electrical connection

### Boiler technical data for combination

| Models           | Diet            | Thermal flow nominal [kW] | Dimensions L x H x P [mm] | Gross weight [Kg] |
|------------------|-----------------|---------------------------|---------------------------|-------------------|
| ISCHIA KC 24 S   | METHANE PROPANE | 23.7                      | 400x700x250               | 32.0              |
| ISCHIA KC 28 S   | METHANE PROPANE | 26.4                      | 400x700x250               | 33.5              |
| FORMENTERA KC 32 | METHANE PROPANE | 30.4                      | 420x750x315               | 40.5              |

### Heat pump technical data

| Mode Is | Diet         | refrigerant gas | Nominal heating capacity T water 35°C [kW] (1) | Nominal heating capacity Water T 55°C [kW] (1) | Energy efficiency class T water 35°C (2) | Energy efficiency class T water 55°C (2) |
|---------|--------------|-----------------|--|--|--|--|
| X6      | Single phase | R32             | 6.0  | 5.52   | A+++                                     | A++                                      |
| X8      | Single phase | R32             | 7.5  | 6.90   | A+++                                     | A++                                      |
| X10     | Single phase | R32             | 10.0   | 9.20   | A+++                                     | A++                                      |

|     |              |     |      |       |  |  |
|-----|--------------|-----|------|-------|--|--|
| X12 | Single phase | R32 | 12.0 | 11.04 |  |  |
| X14 | Single phase | R32 | 14.0 | 12.88 |  |  |
| T12 | Three-phase  | R32 | 12.0 | 11.04 |  |  |
| T14 | Three-phase  | R32 | 14.0 | 12.88 |  |  |

(1) According to EN14511, external air T 7°C (dry bulb) - 6°C (wet bulb)

(2) According to EU regulation 811/2013 – EN 14825 average climatic conditions, low temperature and medium temperature water

## Hybrid system energy efficiency classes

| Models          | Seasonal energy efficiency class<br>of space heating | Energy efficiency class<br>of water heating | Declared load profile |
|-----------------|--|---|-----------------------|
| KC 24 + AWM X6  |  |   | XL                    |
| KC 24 + AWM X8  |  |   | XL                    |
| KC 24 + AWM X10 |  |   | XL                    |
| KC 28 + AWM X6  |  |   | XL                    |
| KC 28 + AWM X8  |  |   | XL                    |
| KC 28 + AWM X10 |  |   | XL                    |
| KC 28 + YES X12 |  |   | XL                    |
| KC 28 + AWM T12 |  |   | XL                    |
| KC 32 + AWM X6  |  |   | XXL                   |
| KC 32 + AWM X8  |  |   | XXL                   |
| KC 32 + YES X12 |  |   | XXL                   |
| KC 32 + AWM X14 |  |   | XXL                   |
| KC 32 + AWM T12 |  |   | XXL                   |
| KC 32 + AWM T14 |  |   | XXL                   |

# PROCIDA HYBRID FIREPLACE



Compact hybrid system with domestic hot water production with boiler  
The system is composed of an air-water monobloc heat pump, a heating-only condensing boiler and a domestic hot water tank.

## PLUS

- Monobloc air-water heat pump in class A+++ (A++ for the X14 and T14 models)
- Class A heating-only condensing boiler with integrated three-way valve

- Hydraulic group under integration boiler and domestic hot water tank
- The domestic hot water is produced by a boiler served by a heat pump and boiler - it meets the DHW production requirement at 50% from a renewable energy source
- Standard touch screen heat pump control panel, to be remoted inside the home
- Y-filter for heat pump included
- External boiler probe included

## TECHNICAL FEATURES

- Suitable for systems with a max temperature of 60 °C
- Included in the supply: water temperature probes, relay for heat pump - boiler electrical connection

### Boiler technical data for combination

| Models          | Diet            | Thermal flow nominal [kW] | Dimensions L x H x P [mm] | Gross weight [Kg] |
|-----------------|-----------------|---------------------------|---------------------------|-------------------|
| ISCHIA KRB 24 S | METHANE PROPANE | 23.7                      | 400x700x250               | 31.0              |
| ISCHIA KRB 28 S | METHANE PROPANE | 26.4                      | 400x700x250               | 32.5              |
| FORMAT KRB 32   | METHANE PROPANE | 30.4                      | 420x750x315               | 40.0              |

### Heat pump technical data

| Mode Is | Diet         | refrigerant gas | Nominal heating capacity T water 35°C [kW] (1) | Nominal heating capacity Water T 55°C [kW] (1) | Energy efficiency class T water 35°C (2) | Energy efficiency class T water 55°C (2) |
|---------|--------------|-----------------|--|--|--|--|
| X6      | Single phase | R32             | 6.0  | 5.52   | A+++                                     | A++                                      |
| X8      | Single phase | R32             | 7.5  | 6.90   | A+++                                     | A++                                      |

|     |              |     |      |       |  |  |
|-----|--------------|-----|------|-------|--|--|
| X10 | Single phase | R32 | 10.0 | 9.20  |  |  |
| X12 | Single phase | R32 | 12.0 | 11.04 |  |  |
| X14 | Single phase | R32 | 14.0 | 12.88 |  |  |
| T12 | Three-phase  | R32 | 12.0 | 11.04 |  |  |
| T14 | Three-phase  | R32 | 14.0 | 12.88 |  |  |

(1) According to EN14511, external air T 7°C (dry bulb) - 6°C (wet bulb)

(2) According to EU regulation 811/2013 – EN 14825 average climatic conditions, low temperature and medium temperature water

### Technical data of the boiler for pairing

| Models | Dispersion [W] | Useful volume [l] | D x H [mm] | Empty weight [Kg] |
|--------|----------------|-------------------|------------|-------------------|
| 200 SS | 51             | 190               | 640 x 1215 | 96                |
| 300 SS | 63             | 263               | 640 x 1615 | 130               |

### Hybrid system energy efficiency classes

| Models                   | Seasonal energy efficiency class of space heating | Energy efficiency class of water heating | Declared load profile |
|--------------------------|---|--|-----------------------|
| KRB 24 + AWM X6 + 200    |   |  | XL                    |
| KRB 24 + AWM X8 + 200    |   |  | XL                    |
| KRB 24 + AWM X10 + 200   |   |  | XL                    |
| KRB 24 + AWM X6 + 300    |   |  | XL                    |
| KRB 24 + AWM X8 + 300    |   |  | XL                    |
| KRB 24 + AWM X10 + 300   |   |  | XL                    |
| KRB 28 + AWM X6 + 200    |   |  | XL                    |
| KRB 28 + AWM X8 + 200    |   |  | XL                    |
| KRB 28 + AWM X10 + 200   |   |  | XL                    |
| KRB 28 + HOUSE X12 + 200 |   |  | XL                    |
| KRB 28 + AWM T12 + 200   |   |  | XL                    |

|                              |   |   |    |
|------------------------------|---|---|----|
| KRB 28 + AWM X8 + 300        |    |    | XL |
| KRB 28 + AWM X10 + 300       |    |    | XL |
| KRB 28 + AVAILABLE X12 + 300 |    |    | XL |
| KRB 28 + AVAILABLE T12 + 300 |    |    | XL |
| KRB 32 + AWM X6 + 200        |    |    | XL |
| KRB 32 + AWM X8 + 200        |    |    | XL |
| KRB 32 + AWM X10 + 200       |    |    | XL |
| KRB 32 + AVAILABLE X12 + 200 |    |    | XL |
| KRB 32 + AWM X14 + 200       |    |    | XL |
| KRB 32 + AWM T12 + 200       |    |    | XL |
| KRB 32 + AWM T14 + 200       |    |    | XL |
| KRB 32 + AWM X6 + 300        |    |    | XL |
| KRB 32 + AWM X8 + 300        |   |   | XL |
| KRB 32 + AWM X10 + 300       |  |  | XL |
| KRB 32 + AVAILABLE X12 + 300 |  |  | XL |
| KRB 32 + AWM X14 + 300       |  |  | XL |
| KRB 32 + AWM T12 + 300       |  |  | XL |
| KRB 32 + AWM T14 + 300       |  |  | XL |

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