

## X-pert RT range

*The X-PERT RT central vacuum unit is the result of the desire to create an even more versatile product, to be used for both residential and service sector applications. A single range able to meet the needs of an informed and demanding market, which only Aertecnica quality is able to satisfy.*

X-PERT RT is the new range of central vacuum units by Aertecnica, created to offer an even broader and more versatile line of products.

X-PERT RT is designed to be used as an alternative to the conventional range for residential applications where higher levels of performance and power are required.

X-PERT RT can be used in the high-end residential or service sectors, as an alternative to the Kompatta KT in the event it is oversized.

X-PERT RT offers excellent levels of performance and is built in compliance with Aertecnica standards.

X-PERT RT offers the same features as central vacuum units designed for the service sector, but with the compact size and pleasant appearance of residential sector units.

X-PERT RT therefore forms a bridge between the residential and service sectors and can be adapted to various different applications such as: hotels, bed & breakfasts, villas, gyms, offices, restaurants, clinics, etc., where no more than 2 people need to work at the same time and the surface area to be covered is not too large.

*WE RECOMMEND CONSULTING OUR TECHNICAL DEPARTMENT OR SALES OFFICE, WHO WILL BE ABLE TO PROVIDE ANY ADVICE YOU MAY REQUIRE.*



*X-PERT RT is a multifunctional range, suitable for demanding customers that appreciate the quality of Aertecnica products.*

### X-pert RT technical specifications:

- Installation and set-up system employing plug & play technology. Rapid connection is made possible thanks to the electrical connectors and terminals included in the installation set. This eliminates any possible errors when setting up the electrical connection.
- All models are provided complete with the APF System (a filter self-cleaning system patented by Aertecnica).
- Filter cartridge with large filtering surface area: 24,400 cm<sup>2</sup>, made from washable polyester.
- Electronic adjustment of vacuum setting (models for 2 operators only: RT2A, RT2MA)
- Instant AVI display.
- Provided compensation valve: RT1A only.
- Small size with high levels of performance.
- Ergonomic and easy-to-use dust container release handle.
- 66 l dust container.

### Technical Table:

|   |                   | Three-phase | Three-phase | Single-phase |
|---|-------------------|-------------|-------------|--------------|
| Code  | U.O.M.            | CIRT10A     | CIRT20A     | CIKT20MA     |
| Model   |                   | RT1A        | RT2A        | RT2MA        |
| No. of operators at the same time                                       | n                 | 1           | 2           | 2            |
| Power supply  | Volts             | 380         | 380         | 230          |
| Motor power   | W                 | 2200        | 2600        | 2600         |
| Frequency   | HZ                | 50/60       | 50/60       | 50/60        |
| Motor rpm   | rpm               | 2.900       | 3.500       | 3.500        |
| Noise level   | dB                | <70         | <70         | <70          |
| Socket power supply   | Volts (V)         | 12          | 12          | 12           |
| Air flow rate   | m <sup>3</sup> /h | 300         | 360         | 360          |
| Max. vacuum   | mbar              | 392         | 392         | 392          |
| Filter cartridge surface area   | cm <sup>2</sup>   | 24.400      | 24.400      | 24.400       |
| Filter cartridge material   |                   | POLYESTER   | POLYESTER   | POLYESTER    |
| Container capacity  | l                 | 66          | 66          | 66           |
| Dimensions  | WxDxH             | 63x62x161*  | 63x62x161*  | 63x62x161*   |
| Diameter  | Ø (cm)            | 46          | 46          | 46           |
| Dust container  | Material          | METAL       | METAL       | METAL        |
| Dome  | Material          | PLASTIC     | PLASTIC     | PLASTIC      |
| Compatibility with Dynamic Control Display code CMT800 (in ModBus mode) |                   | Yes         | Yes         | Yes          |
| Reversible Dust Inlet   |                   | Yes         | Yes         | Yes          |
| Soft Start  |                   | No          | Yes         | Yes          |
| Air expulsion from upper part   |                   | Yes         | Yes         | Yes          |
| APF System  |                   | YES         | Yes         | Yes          |
| Instant AVI display   |                   | Yes         | Yes         | Yes          |
| ModBus communication system   |                   | Yes         | Yes         | Yes          |
| Dust collection bags  |                   | Yes         | Yes         | Yes          |
| Vacuum Setting Adjustment   |                   | Manual**    | Electronic  | Electronic   |
| Provided pressure compensation valve                                    |                   | Yes         | No          | No           |
| Air inlet/outlet diameter   | mm                | 80/80***    | 80/80***    | 80/80***     |

\* Check central vacuum unit installation dimensions in the technical manual

\*\* Ø63 compensation valve provided

\*\*\* The inlet vents are reversible (right or left)



\* In the event that the vacuum system is activated during the scheduled filter self-cleaning cycle (APF System), the central vacuum unit restart time will be approximately 60 seconds.