

WRA Range

Recessed Axial Fans

- Low Profile
- 12 Models
- For Bathrooms, Shower Rooms, Toilets, Utility Rooms & Kitchens
- For Walls, Ceilings and Windows
- 4 Versions
 - Standard
 - Timer
 - Pull-Cord
 - Humidity Control



GENERAL FEATURES

- ultra slim fan - from **ONLY 8mm** pro-jection.
- to exhaust air and fumes directly out-side or through short lengths of ducting
- 3 sizes for toilets, shower-rooms, utility rooms and kitchens
- for walls, ceilings and windows (up to 28mm double glazed - using optional WRAWK100 Window Kit)
- quick fix wall installation - no screws required



- easy plasterboard ceiling installation with (optional) ceiling ring
- timer adjustable between 3 and 15 minutes
- humidity control (HP) models with dynamic humidistat with:
 - night time set back
 - anti-hunting device
 - neon to show manual operation

- "T" and "HT" models with quick fit terminal block



- backdraught shutter available for 4"/10cm models for wall and ceiling installation
- 5"/12cm and 6"/15cm models supplied with backdraught shutter
- **IPX4 Splashproof** - can safely be installed in Zones I and II
- made of shockproof and heat resistant plastics
- motors with sealed, self-lubricating bearings for long life
- protected with thermal cut-out
- double insulated
- maximum ambient temperature 40°C
- whisper quiet in operation

- fans comply with:
 - EN60335-2-80
 - EC Low Voltage Directive 73/23 93/68
 - EC Directive EMC89/336
 - **BEAB APPROVED**

Range:

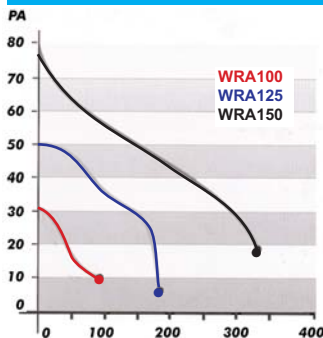
- **WRA100, 125, 150** - basic models
- **WRA 100PC, 125PC, 150PC** - pull cord operation (not suitable for window or ceiling installation)
- **WRA 100T, 125T, 150T** - with overrun timer
- **WRA 100HT, 125HT, 150HT** - with humidity control

Titon can supply a range of accessories for use with the WRA range of fans. These include grilles for the outside wall, and both flexible and flat ducting to allow easy installation of the fans in a variety of situations.

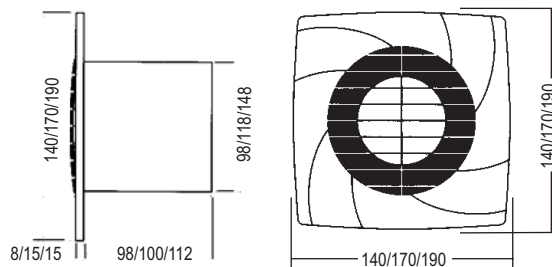
THE WRA RANGE OF FANS WILL SOLVE YOUR VENTILATION PROBLEMS WHILST ENSURING THAT YOU COMPLY WITH THE CURRENT BUILDING REGULATIONS REQUIREMENTS.

TECHNICAL CHARACTERISTICS

Pressure



Dimensions (mm)



TYPICAL SPECIFICATION

Supply and install an RA10/4HT recessed axial toilet/bathroom/shower-room fan as supplied by Titon, International House, Peartree Road, Stanway, Essex CO3 0JL.

The fan is to be suitable for installation, either in a ceiling, wall or window, and be complete with an integral adjustable timer and dynamic humidistat.

The fan should be made of shockproof and heat resistant plastic, contain a motor with sealed, self-lubricating bearings, and be protected with a thermal cut out.

The fan should be double insulated, have a quick-fix terminal block, and be suitable for installation into Zones i and II.

Fan to comply with all current IEE, EC and Building Regulations requirements for installation into a toilet/bathroom or shower-room and be BEAB Approved.

| Model | Volts | Watts | R.P.M. | Capacity | | Pressure | | Sound db | Hole dia mm | Cord | Timer | Humid Istat |
|----------|-------|-------|--------|----------|-------|----------|----|----------|-------------|------|-------|-------------|
| | | | | m³/hr | l/sec | mmH₂O | Pa | | | | | |
| WRA100 | 230 | 15 | 2500 | 98 | 27 | 3 | 29 | 39 | 100 | - | - | - |
| WRA100PC | 230 | 15 | 2500 | 98 | 27 | 3 | 29 | 39 | 100 | yes | - | - |
| WRA100T | 230 | 15 | 2500 | 98 | 27 | 3 | 29 | 39 | 100 | - | yes | - |
| WRA100HT | 230 | 15 | 2500 | 98 | 27 | 3 | 29 | 39 | 100 | - | yes | yes |
| WRA125 | 230 | 20 | 2500 | 190 | 53 | 5 | 49 | 41 | 120 | - | - | - |
| WRA125PC | 230 | 20 | 2500 | 190 | 53 | 5 | 49 | 41 | 120 | yes | - | - |
| WRA125T | 230 | 20 | 2500 | 190 | 53 | 5 | 49 | 41 | 120 | - | yes | - |
| WRA125HT | 230 | 20 | 2500 | 190 | 53 | 5 | 49 | 41 | 120 | - | yes | yes |
| WRA150 | 230 | 25 | 2500 | 320 | 89 | 8 | 78 | 41 | 150 | - | - | - |
| WRA150PC | 230 | 25 | 2500 | 320 | 89 | 8 | 78 | 41 | 150 | yes | - | - |
| WRA150T | 230 | 25 | 2500 | 320 | 89 | 8 | 78 | 41 | 150 | - | yes | - |
| WRA150HT | 230 | 25 | 2500 | 320 | 89 | 8 | 78 | 41 | 150 | - | yes | yes |



MARKETING DIVISION

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