

# Energy and cost savings table

Energie- en koste besparings tabel

## BADU®EcoTouch

Select language:

EN

Electricity Cost = R 1.78 / kWh  
1kWh = 0.64 kg (CO<sub>2</sub>)

(Source: GEMIS)

Current consumption 1~ motor

Working point

P10 = 1.05 [kW] x 24.00 Hrs / Day x 365 Days / Year = 9198.00 kWh / Year  
Annual Cost R 16,372.44  
CO<sub>2</sub> 5.89 t (CO<sub>2</sub>)

Current consumption BADU EcoTouch

Working point

| Working point | n1=  | n2=  | n3=  | P10 = | [kW] x | Hrs / Day x | Days / Year =   | kWh / Year                | dB(A) |
|---------------|------|------|------|-------|--------|-------------|-----------------|---------------------------|-------|
|               | 2830 | 2430 | 2000 | 1.05  | 0.05   | 365         | =               | 19.16                     | 65.8  |
|               |      |      |      | 0.7   | 0.00   | 365         | =               | 0.00                      | 62.8  |
|               |      |      |      | 0.4   | 23.95  | 365         | =               | 3496.70                   | 61.5  |
|               |      |      |      |       |        |             | Σ =             | 3515.86                   |       |
|               |      |      |      |       |        |             | Annual Cost     | R 6,258.24                |       |
|               |      |      |      |       |        |             | CO <sub>2</sub> | 2.25 t (CO <sub>2</sub> ) |       |

Savings / Yr

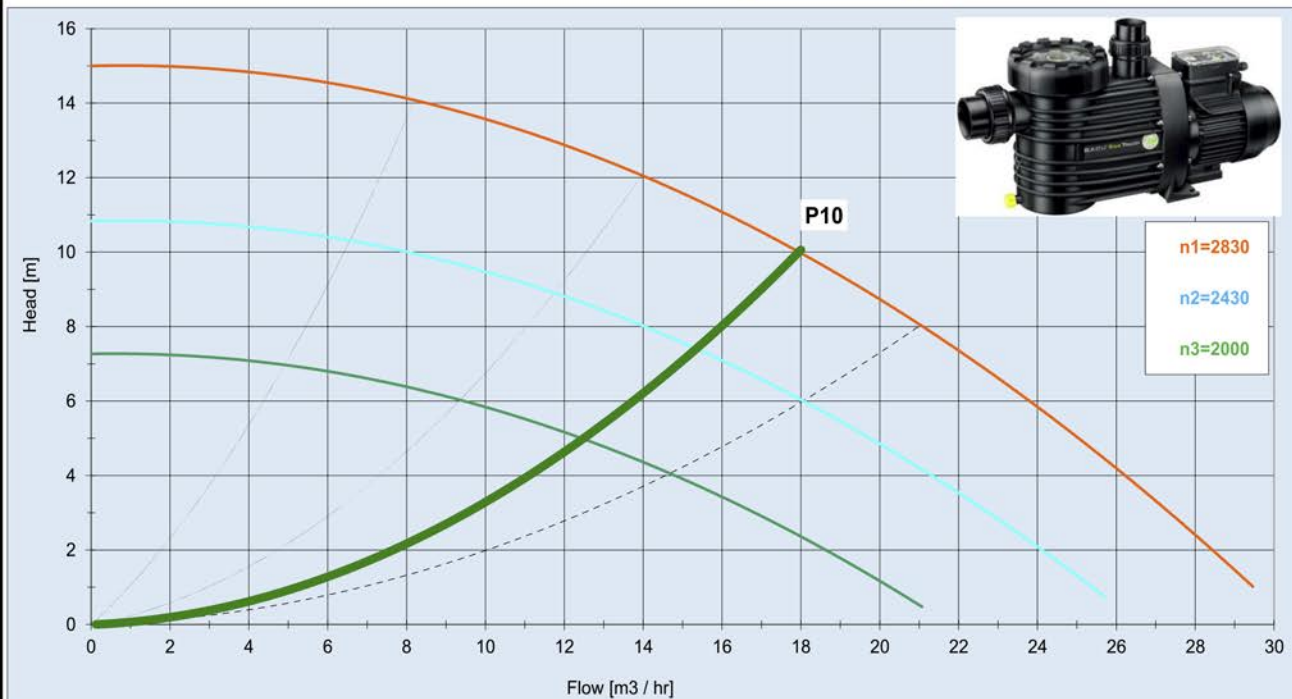
R

-10,114.20

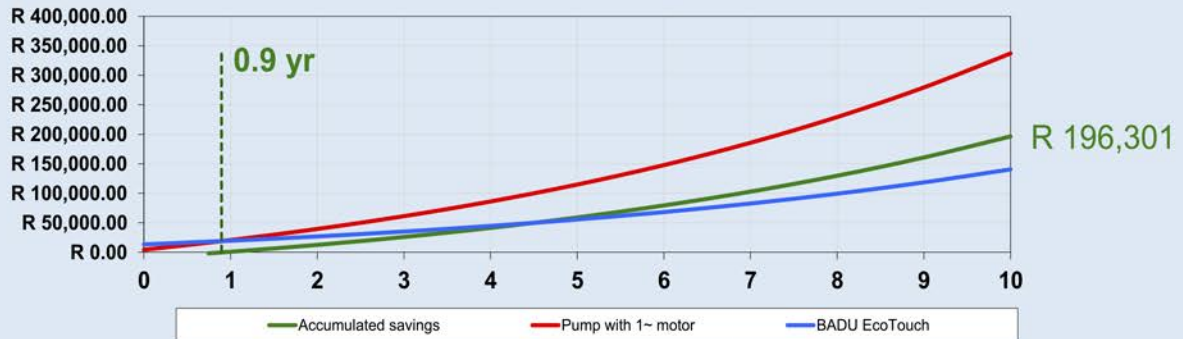
-3.64 t (CO<sub>2</sub>)

Pump with 1~ motor  
BADU EcoTouch  
Electricity Cost Inflation:

R 4,460.00 \*  
R 13,515.00 \*\*  
15.0%



n1=2830  
n2=2430  
n3=2000



\*) Suggested Retail Price Excluding VAT and Excluding Installation

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An Excel Spreadsheet is available free of charge which provides for effortless calculation on the cost-effectiveness & efficiency of the BADU®Eco Touch pump. For your complimentary copy please send your request to [marketing@speck-pumps.co.za](mailto:marketing@speck-pumps.co.za)

'n Gratis brosjure is beskikbaar in Excel-Tabel form via die maklike berekening van die doeltreffendheid en koste-effektiwiteit van die BADU®Eco Touch pomp. Stuur asseblief u navrae aan [marketing@speck-pumps.co.za](mailto:marketing@speck-pumps.co.za)