

# ACTIVE J - ACTIVE JI - ACTIVE JC ACTIVE E - ACTIVE EI - ACTIVE EC

## ACTIVE SYSTEM



ACTIVE J



ACTIVE JI



ACTIVE JC



ACTIVE EI



## GENERAL DATA

### Applications

Automatic water lifting units, particularly suitable for domestic use, small installations for civil, agricultural, industrial use, washing and hobby applications.

The units are characterised by the use of:

- JET, JETINOX, JETCOM EUROINOX self-priming electropumps that can operate even when there are air bubbles and gas. They are indispensable for use in artesian wells and where suction difficulties arise.

The EURO - EUROCOM multistage centrifugal pumps are particularly appropriate for low-noise underwater operation and can increase plant pressure when this is not sufficient or not regular.

### Characteristics

The ACTIVE system is a built-in, easy-to-install, and ready-to-use device which:

- controls it
- commands it automatically
- regulates its functioning
- limits starts
- guarantees pressure stability inside the hydraulic circuit
- electronically controls starting pressure.

### Operation

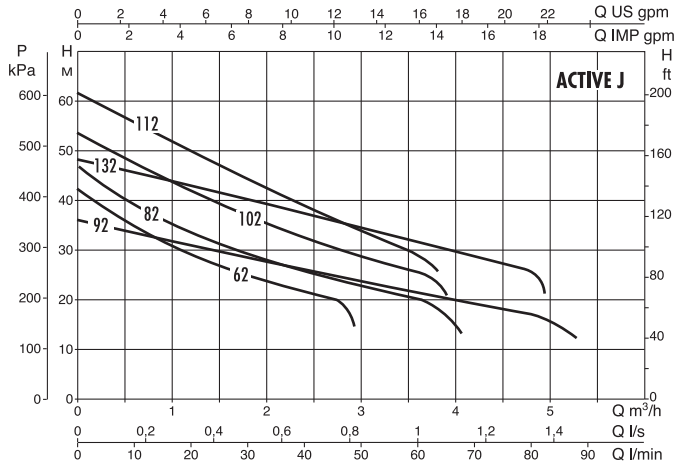
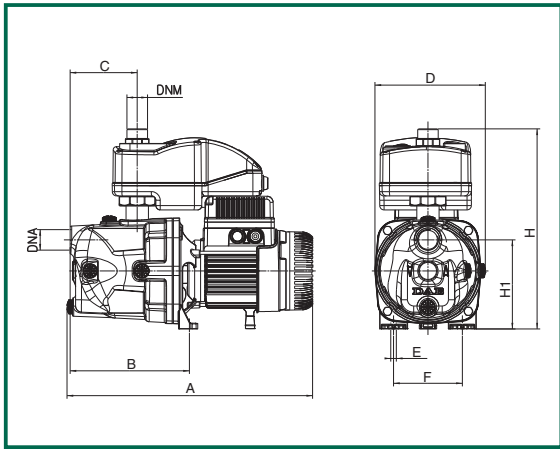
Equipped with a dual control device, the ACTIVE system collects and processes, by means of an electronic circuit, all data related to the water pressure and flow. The electric pump always works at the utmost conditions. On the opening of a cycle, with a minimum water extraction, the electric pump is started by the Active system after the pressure of the system has dropped to the set level that can be adjusted from 1.5 to 2.5 bar by the user. Active limits the number of start-ups of the electric pump in the event of leaks in the system, small drops and seeping or small extractions. The Active system eliminates the water hammer because, with the interruption of the water extraction, the electric pump stops at zero flow rate.

In the event of lack of suction water, the Active system intervenes preventing the electric pump from dry working. On returned normal functioning conditions, ACTIVE automatically restores operation.

Maintenance and adjustment are not necessary.

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

# ACTIVE J

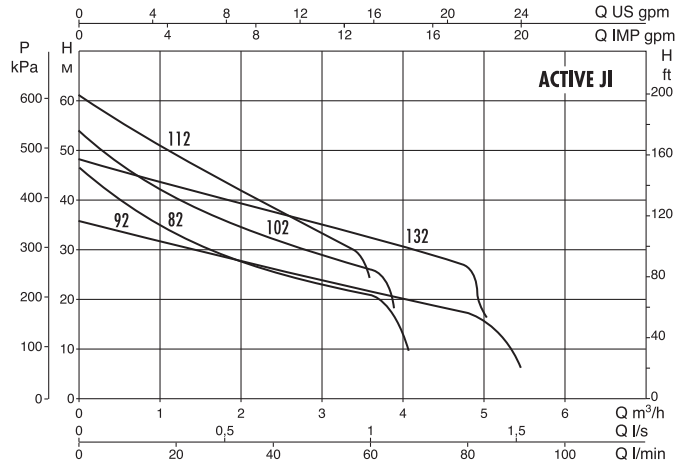
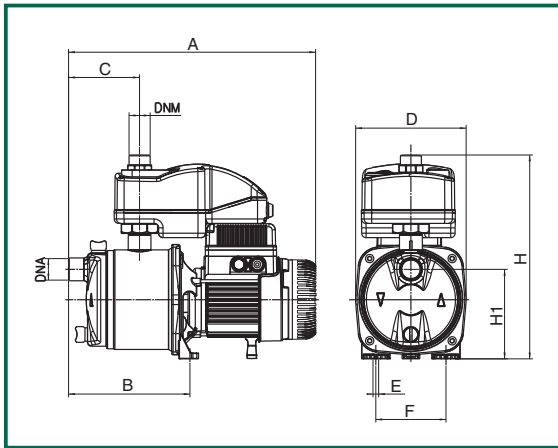


| MODEL          | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT Kg |
|----------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|-----------|
|                |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |           |
| ACTIVE J 62 M  | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 10,50     |
| ACTIVE J 82 M  | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 13,2      |
| ACTIVE J 102 M | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 12,50     |
| ACTIVE J 112 M | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 13,50     |
| ACTIVE J 92 M  | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 11,70     |
| ACTIVE J 132 M | 395 | 192 | 108 | 178 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 13,50     |

| MODEL          | ELECTRICAL DATA  |                 |               |      |         |           | HYDRAULIC DATA (n ≈ 2800 1/min) |                   |      |      |      |      |      |      |      |     |     |  |  |  |  |  |  |  |
|----------------|------------------|-----------------|---------------|------|---------|-----------|---------------------------------|-------------------|------|------|------|------|------|------|------|-----|-----|--|--|--|--|--|--|--|
|                | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A | CAPACITOR |                                 | Q                 |      |      |      |      |      |      |      |     |     |  |  |  |  |  |  |  |
|                |                  |                 | kW            | HP   |         | μF        | Vc                              | m <sup>3</sup> /h | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2 | 4,8 |  |  |  |  |  |  |  |
| ACTIVE J 62 M  | 1x220-240 V ~    | 0,720           | 0,44          | 0,6  | 3,12    | 12,5      | 450                             | 42                | 35   | 29,2 | 25,6 | 21,1 |      |      |      |     |     |  |  |  |  |  |  |  |
| ACTIVE J 82 M  | 1x220-240 V ~    | 0,850           | 0,6           | 0,8  | 3,8     | 12,5      | 450                             | 47                | 40   | 34   | 30   | 26,2 | 23,5 | 20,3 |      |     |     |  |  |  |  |  |  |  |
| ACTIVE J 102 M | 1x220-240 V ~    | 1,130           | 0,75          | 1    | 5,1     | 16        | 450                             | 53,8              | 47   | 41   | 36,3 | 32,4 | 28,8 | 25,8 |      |     |     |  |  |  |  |  |  |  |
| ACTIVE J 112 M | 1x220-240 V ~    | 1,400           | 1             | 1,36 | 6,2     | 25        | 450                             | 61                | 54   | 47,8 | 42,8 | 38,8 | 34,8 | 22   |      |     |     |  |  |  |  |  |  |  |
| ACTIVE J 92 M  | 1x220-240 V ~    | 0,940           | 0,75          | 1    | 4,2     | 14        | 450                             | 36,2              | 33,5 | 31   | 28,4 | 26   | 24   | 21,8 | 19,6 | 17  |     |  |  |  |  |  |  |  |
| ACTIVE J 132 M | 1x220-240 V ~    | 1,490           | 1             | 1,36 | 6,6     | 25        | 450                             | 48                | 45,6 | 42,8 | 40   | 37,6 | 35   | 32,5 | 30   | 27  |     |  |  |  |  |  |  |  |

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## ACTIVE JI

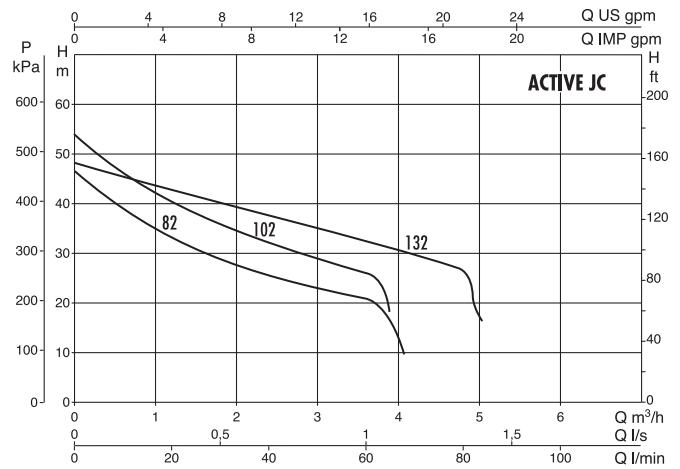
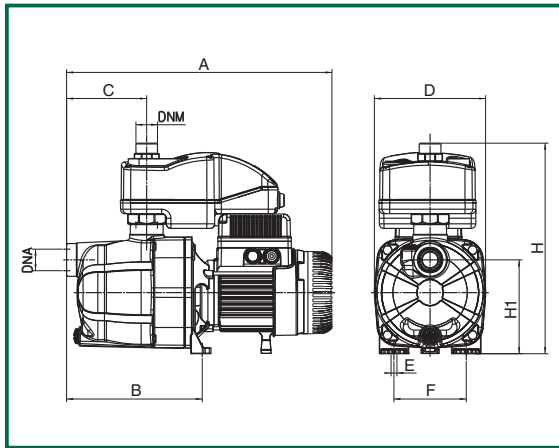


| MODEL                  | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT<br>Kg |
|------------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|--------------|
|                        |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |              |
| <b>ACTIVE JI 82 M</b>  | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 10,70        |
| <b>ACTIVE JI 102 M</b> | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 12,50        |
| <b>ACTIVE JI 112 M</b> | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 13,50        |
| <b>ACTIVE JI 92 M</b>  | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 11,70        |
| <b>ACTIVE JI 132 M</b> | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 13,50        |

| MODEL                  | ELECTRICAL DATA  |                 |               |      |         |           | HYDRAULIC DATA (n = 2800 1/min) |                   |      |      |      |      |      |      |      |      |      |  |  |  |
|------------------------|------------------|-----------------|---------------|------|---------|-----------|---------------------------------|-------------------|------|------|------|------|------|------|------|------|------|--|--|--|
|                        | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A | CAPACITOR |                                 | Q                 |      |      |      |      |      |      |      |      |      |  |  |  |
|                        |                  |                 | kW            | HP   |         | μF        | Vc                              | m <sup>3</sup> /h | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2  | 4,8  |  |  |  |
| <b>ACTIVE JI 82 M</b>  | 1x220-240 V ~    | 0,850           | 0,6           | 0,8  | 3,8     | 12,5      | 450                             | H<br>(m)          | 47   | 40   | 34   | 30   | 26,2 | 23,5 | 20,3 |      |      |  |  |  |
| <b>ACTIVE JI 102 M</b> | 1x220-240 V ~    | 1,130           | 0,75          | 1    | 5,1     | 16        | 450                             |                   | 53,8 | 47   | 41   | 36,3 | 32,4 | 28,8 | 25,8 |      |      |  |  |  |
| <b>ACTIVE JI 112 M</b> | 1x220-240 V ~    | 1,400           | 1             | 1,36 | 6,2     | 25        | 450                             |                   | 61   | 54   | 47,8 | 42,8 | 38,8 | 34,8 | 22   |      |      |  |  |  |
| <b>ACTIVE JI 92 M</b>  | 1x220-240 V ~    | 0,940           | 0,75          | 1    | 4,2     | 14        | 450                             |                   | 36,2 | 33,5 | 31   | 28,4 | 26   | 24   | 21,8 | 19,6 | 17   |  |  |  |
| <b>ACTIVE JI 132 M</b> | 1x220-240 V ~    | 1,490           | 1             | 1,36 | 6,6     | 25        | 450                             |                   | 48,3 | 45,6 | 42,8 | 40   | 37,6 | 35   | 32,5 | 30   | 27,2 |  |  |  |

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

# ACTIVE JC

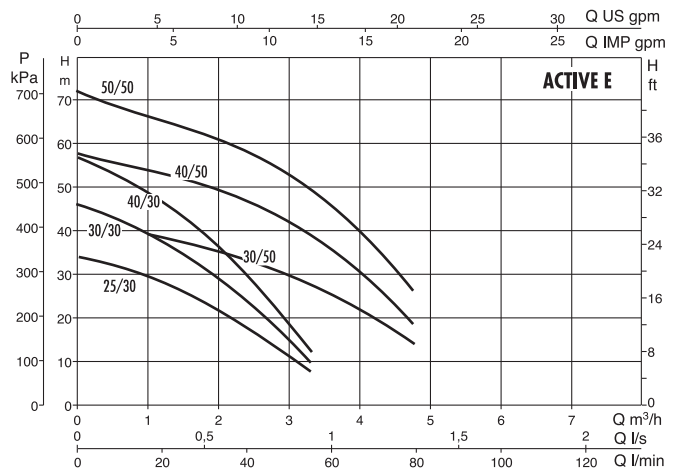
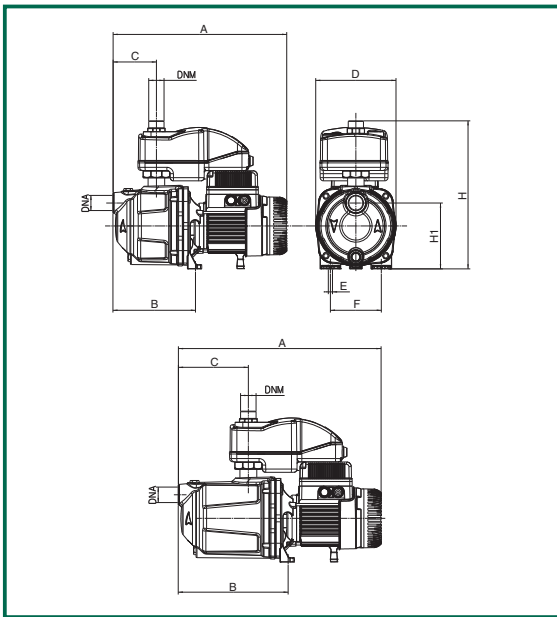


| MODEL                  | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT<br>Kg |
|------------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|--------------|
|                        |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |              |
| <b>ACTIVE JC 82 M</b>  | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 10,70        |
| <b>ACTIVE JC 102 M</b> | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 12,50        |
| <b>ACTIVE JC 132 M</b> | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 13,50        |

| MODEL                  | ELECTRICAL DATA  |                 |               |      |         |           | HYDRAULIC DATA (n ≈ 2800 1/min) |                   |      |      |      |      |      |      |      |     |     |  |  |  |  |  |
|------------------------|------------------|-----------------|---------------|------|---------|-----------|---------------------------------|-------------------|------|------|------|------|------|------|------|-----|-----|--|--|--|--|--|
|                        | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A | CAPACITOR |                                 | Q                 |      |      |      |      |      |      |      |     |     |  |  |  |  |  |
|                        |                  |                 | kW            | HP   |         | μF        | Vc                              | m <sup>3</sup> /h | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2 | 4,8 |  |  |  |  |  |
| <b>ACTIVE JC 82 M</b>  | 1x220-240 V ~    | 0,850           | 0,6           | 0,8  | 3,8     | 12,5      | 450                             | H<br>(m)          | 47   | 40   | 34   | 30   | 26,2 | 23,5 | 20,3 |     |     |  |  |  |  |  |
| <b>ACTIVE JC 102 M</b> | 1x220-240 V ~    | 1,130           | 0,75          | 1    | 5,1     | 16        | 450                             |                   | 53,8 | 47   | 41   | 36,3 | 32,4 | 28,8 | 25,8 |     |     |  |  |  |  |  |
| <b>ACTIVE JC 132 M</b> | 1x220-240 V ~    | 1,490           | 1             | 1,36 | 6,6     | 25        | 450                             |                   | 48   | 45,6 | 42,8 | 40   | 37,6 | 35   | 32,5 | 30  | 27  |  |  |  |  |  |

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## ACTIVE E

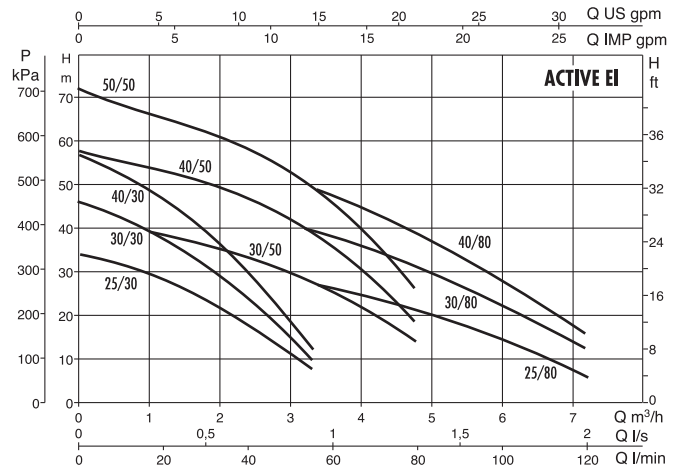
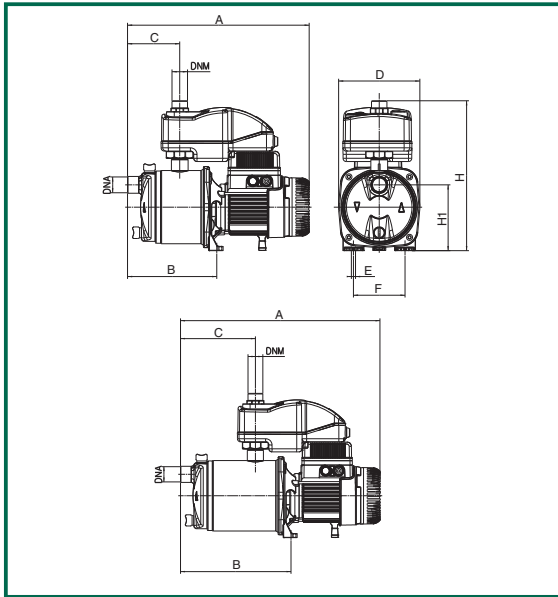


| MODEL                   | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT Kg |
|-------------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|-----------|
|                         |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |           |
| <b>ACTIVE E 25/30 M</b> | 377 | 180 | 94  | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 10,90     |
| <b>ACTIVE E 30/30 M</b> | 432 | 235 | 149 | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 12,90     |
| <b>ACTIVE E 40/30 M</b> | 432 | 235 | 149 | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 13,00     |
| <b>ACTIVE E 30/50 M</b> | 377 | 180 | 94  | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 11,70     |
| <b>ACTIVE E 40/50 M</b> | 432 | 235 | 149 | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 15,60     |
| <b>ACTIVE E 50/50 M</b> | 432 | 235 | 149 | 175 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 16,20     |

| MODEL                   | ELECTRICAL DATA  |                 |               |      |         |                 | HYDRAULIC DATA (n = 2800 1/min) |      |      |      |      |      |      |      |      |     |   |     |  |  |  |  |  |  |
|-------------------------|------------------|-----------------|---------------|------|---------|-----------------|---------------------------------|------|------|------|------|------|------|------|------|-----|---|-----|--|--|--|--|--|--|
|                         | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A | CAPACITOR<br>μF | Vc                              | Q    |      |      |      |      |      |      |      |     |   |     |  |  |  |  |  |  |
|                         |                  |                 | kW            | HP   |         |                 |                                 | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2  | 4,8 | 6 | 7,2 |  |  |  |  |  |  |
| <b>ACTIVE E 25/30 M</b> | 1x220-240 V ~    | 0,520           | 0,37          | 0,5  | 2,4     | 10              | 450                             | 34,4 | 31,7 | 28,3 | 23,5 | 17,5 | 11   |      |      |     |   |     |  |  |  |  |  |  |
| <b>ACTIVE E 30/30 M</b> | 1x220-240 V ~    | 0,720           | 0,45          | 0,6  | 3,2     | 12,5            | 450                             | 46   | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 |      |      |     |   |     |  |  |  |  |  |  |
| <b>ACTIVE E 40/30 M</b> | 1x220-240 V ~    | 0,880           | 0,55          | 0,75 | 3,9     | 12,5            | 450                             | 57   | 52,7 | 47   | 38,8 | 29   | 17,7 |      |      |     |   |     |  |  |  |  |  |  |
| <b>ACTIVE E 30/50 M</b> | 1x220-240 V ~    | 0,880           | 0,55          | 0,75 | 3,9     | 12,5            | 450                             | 42,2 | 40,2 | 38,2 | 36,2 | 33,8 | 30   | 24,8 | 19,5 | 14  |   |     |  |  |  |  |  |  |
| <b>ACTIVE E 40/50 M</b> | 1x220-240 V ~    | 1,200           | 0,8           | 1,1  | 5,3     | 20              | 450                             | 57   | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28   | 19  |   |     |  |  |  |  |  |  |
| <b>ACTIVE E 50/50 M</b> | 1x220-240 V ~    | 1,480           | 1             | 1,36 | 6,3     | 25              | 450                             | 72   | 68,5 | 65,5 | 62,1 | 58,2 | 52,2 | 43,6 | 34,5 | 26  |   |     |  |  |  |  |  |  |

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## ACTIVE EI

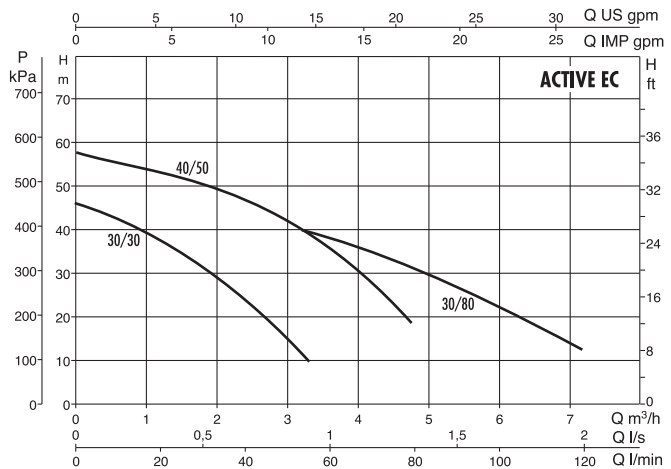
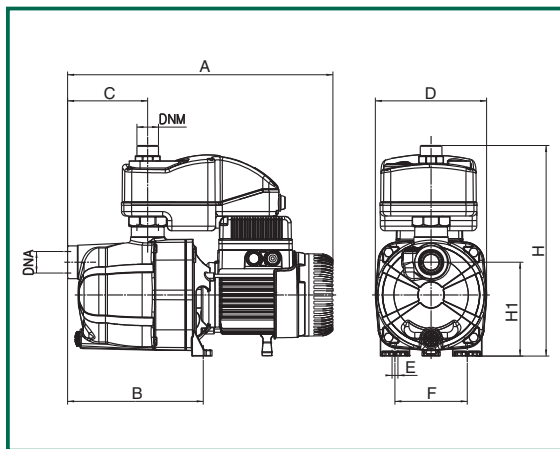


| MODEL             | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT<br>Kg |
|-------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|--------------|
|                   |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |              |
| ACTIVE EI 25/30 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 10,90        |
| ACTIVE EI 30/30 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 13,50        |
| ACTIVE EI 40/30 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 14,00        |
| ACTIVE EI 30/50 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 10,00        |
| ACTIVE EI 40/50 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 15,50        |
| ACTIVE EI 50/50 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 16,00        |
| ACTIVE EI 25/80 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 9,50         |
| ACTIVE EI 30/80 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 15,50        |
| ACTIVE EI 40/80 M | 445 | 247 | 167 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476                | 234 | 348 | 16,00        |

| MODEL             | ELECTRICAL DATA  |                 |               |      |         |           |     | HYDRAULIC DATA (n ≈ 2800 1/min) |      |      |      |      |      |      |      |      |      |      |     |  |  |  |  |  |  |  |  |  |
|-------------------|------------------|-----------------|---------------|------|---------|-----------|-----|---------------------------------|------|------|------|------|------|------|------|------|------|------|-----|--|--|--|--|--|--|--|--|--|
|                   | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A | CAPACITOR |     | Q                               |      |      |      |      |      |      |      |      |      |      |     |  |  |  |  |  |  |  |  |  |
|                   |                  |                 | kW            | HP   |         | μF        | Vc  | m³/h                            | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2  | 4,8  | 6    | 7,2 |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 25/30 M | 1x220-240 V ~    | 0,520           | 0,37          | 0,5  | 2,4     | 10        | 450 | 34,5                            | 31,7 | 28,3 | 23,5 | 17,5 | 11   |      |      |      |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 30/30 M | 1x220-240 V ~    | 0,720           | 0,45          | 0,6  | 3,2     | 12,5      | 450 | 46                              | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 |      |      |      |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 40/30 M | 1x220-240 V ~    | 0,880           | 0,55          | 0,75 | 3,9     | 12,5      | 450 | 57                              | 52,7 | 47   | 38,8 | 29   | 17,7 |      |      |      |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 30/50 M | 1x220-240 V ~    | 0,880           | 0,55          | 0,75 | 3,9     | 12,5      | 450 | 42,2                            | 40,2 | 38,2 | 36,2 | 33,8 | 30   | 24,8 | 19,5 | 14   |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 40/50 M | 1x220-240 V ~    | 1,200           | 0,8           | 1,1  | 5,3     | 20        | 450 | 57,7                            | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28   | 19,2 |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 50/50 M | 1x220-240 V ~    | 1,480           | 1             | 1,36 | 6,3     | 25        | 450 | 72                              | 68,5 | 65,5 | 62,1 | 58,2 | 52,2 | 43,6 | 34,5 | 26   |      |      |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 25/80 M | 1x220-240 V ~    | 0,880           | 0,55          | 0,75 | 3,9     | 12,5      | 450 | 34                              |      | 33   | 32   | 30,5 | 28,5 | 26   | 23,5 | 21   | 14,5 | 6,5  |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 30/80 M | 1x220-240 V ~    | 1,200           | 0,8           | 1,1  | 5,3     | 20        | 450 | 47,3                            |      | 46,5 | 45   | 43,5 | 41   | 38   | 34,5 | 31   | 23   | 12   |     |  |  |  |  |  |  |  |  |  |
| ACTIVE EI 40/80 M | 1x220-240 V ~    | 1,480           | 1             | 1,36 | 6,3     | 20        | 450 | 59                              |      | 57   | 56   | 54   | 51   | 47   | 43,5 | 39   | 29,5 | 16,5 |     |  |  |  |  |  |  |  |  |  |

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 Kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## ACTIVE EC



| MODEL                    | A   | B   | C   | D   | E | F   | H   | H1  | DNA  | DNM  | PACKING DIMENSIONS |     |     | WEIGHT Kg |
|--------------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|--------------------|-----|-----|-----------|
|                          |     |     |     |     |   |     |     |     |      |      | A                  | B   | C   |           |
| <b>ACTIVE EC 30/30 M</b> | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 9,00      |
| <b>ACTIVE EC 40/50 M</b> | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 11,00     |
| <b>ACTIVE EC 30/80 M</b> | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476                | 234 | 348 | 11,00     |

| MODEL                    | ELECTRICAL DATA  |                 |               |     |         |           | HYDRAULIC DATA (n = 2800 1/min) |      |      |      |      |      |      |      |      |     |     |    |     |  |  |  |  |  |
|--------------------------|------------------|-----------------|---------------|-----|---------|-----------|---------------------------------|------|------|------|------|------|------|------|------|-----|-----|----|-----|--|--|--|--|--|
|                          | VOLTAGE<br>50 Hz | P1<br>MAX<br>kW | P2<br>NOMINAL |     | In<br>A | CAPACITOR |                                 | Q    |      |      |      |      |      |      |      |     |     |    |     |  |  |  |  |  |
|                          |                  |                 | kW            | HP  |         | μF        | Vc                              | m³/h | 0    | 0,6  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2 | 4,8 | 6  | 7,2 |  |  |  |  |  |
| <b>ACTIVE EC 30/30 M</b> | 1x220-240 V ~    | 0,720           | 0,45          | 0,6 | 3,2     | 12,5      | 450                             | 46   | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 |      |      |     |     |    |     |  |  |  |  |  |
| <b>ACTIVE EC 40/50 M</b> | 1x220-240 V ~    | 1,200           | 0,8           | 1,1 | 5,3     | 20        | 450                             | 57,7 | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28   | 19  |     |    |     |  |  |  |  |  |
| <b>ACTIVE EC 30/80 M</b> | 1x220-240 V ~    | 1,200           | 0,8           | 1,1 | 5,3     | 20        | 450                             | 47   |      | 46,5 | 45   | 43,5 | 41   | 38   | 34,5 | 31  | 23  | 12 |     |  |  |  |  |  |