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



ACTIVE J



ACTIVE JC



ACTIVE JI



ACTIVE E



ACTIVE EC



ACTIVE EI



VŠEOBECNÉ INFORMACE

Active system

Automatické jednofázové čerpací stanice ACTIVE s čerpadly řady JET a EURO jsou vhodné pro domácí použití i malé instalace v zemědělství i průmyslu, pro mytí i jiné zájmové aplikace.

Vlastnosti stanice jsou dány použitým čerpadlem:

- JET, JETINOX, JETCOM, EUROINOX:

jednostupňová samonasávací odstředivá čerpadla s vynikající sací schopností. Jsou nepostradatelná v místech s problematickým sáním a všude tam, kde je samonasávací schopnost nezbytná.

- EURO, EUROCOM:

vícetupňová odstředivá čerpadla s extrémně nízkou hladinou hluku, bez samonasávací funkce. Jsou ideální v aplikacích se záporným sáním, pro zvyšování tlaku, závlahové systémy i ostatní aplikace související s přepravou vody.

Vlastnosti elektronické řídicí jednotky

Elektronická řídicí jednotka ACTIVE SYSTEM je součástí čerpadla a zajišťuje:

- samočinné spouštění a vypínání čerpadla
- omezení počtu spuštění
- tlakovou stabilitu v rozvodném systému při neměnném odběru
- vypnutí čerpadla při nedostatku vody s automatickým znovuoobnověním provozu

Provoz

Elektronická řídicí jednotka vyhodnocuje informace o tlaku a průtoku, dle kterých řídí čerpadlo. Při poklesu tlaku jej spouští, po ukončení odběru jej vypíná. Zajišťuje, aby čerpadlo pracovalo v optimálních podmínkách.

Spouštěcí tlak je plynule elektronicky nastavitelný v rozmezí od 1,5 do 2,5 bar.

V případě netěsnosti rozvodného systému omezuje řídicí jednotka počet sepnutí čerpadla.

Čerpadlo se vypíná vždy při nulovém průtoku.

Z daných informací vyhodnocuje řídicí jednotka i případný nedostatek vody a za těchto okolností čerpadlo vypíná. Návrat do normálního režimu je automatický podle naprogramovaného algoritmu, dle kterého provádí čerpadlo krátké čerpací pokusy zpočátku v intervalech několika minut, později i několika hodin.

Poruchový stav je signalizován, návrat do normálního provozního režimu je po prvním úspěšném čerpacím pokusu.

Za normálních provozních podmínek není nutná žádná údržba.

Řídicí jednotka systému s indikací provozního stavu. Umožňuje i plynulé nastavení spouštěcího tlaku.

Vestavěná zpětná klapka

Výtlačná přípojka G 1" M

Možnost připojení vnějšího akustického, nebo optického alarmu

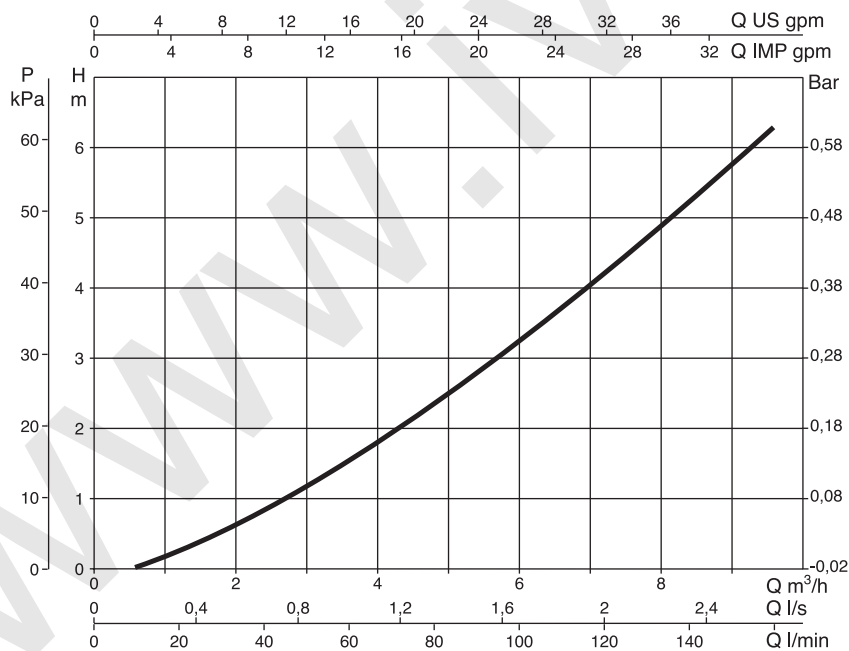
Standardně vybaveno měřičem provozního tlaku

Kompaktní a úpné propojení hydraulických i elektrických obvodů

Standardní připojení vidlicí SCHUKO

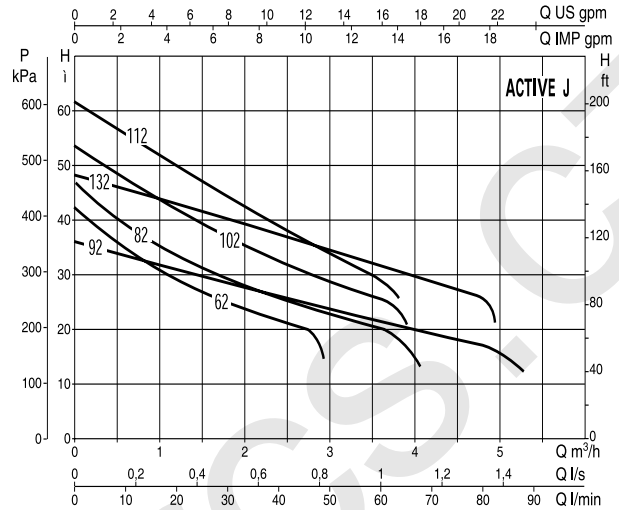
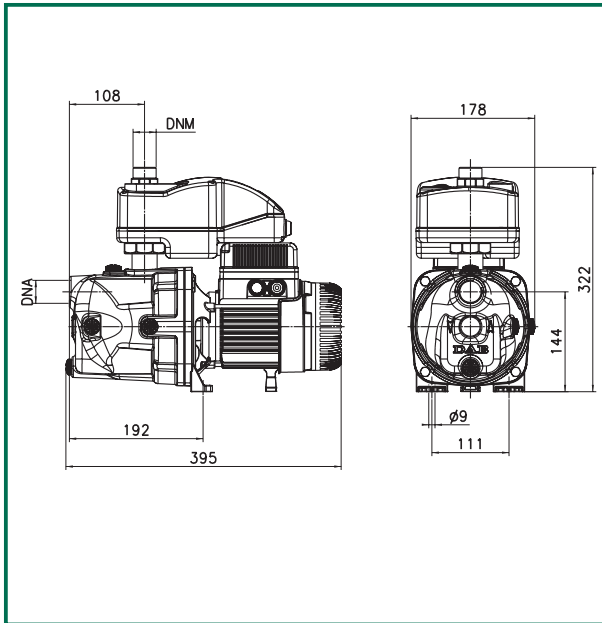


Ztrátová charakteristika ACTIVE systému



Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE J

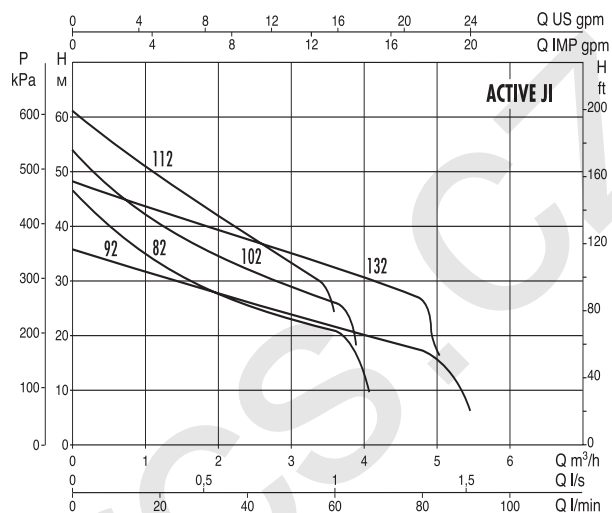
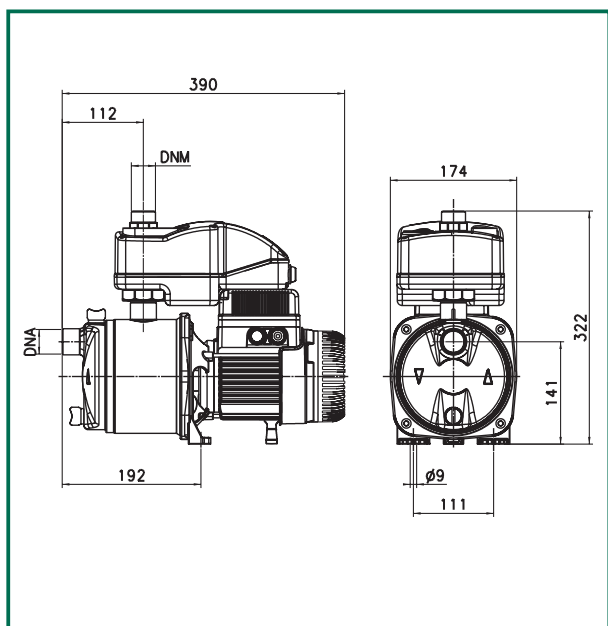


| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|----------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE J 62 M | 395 | 192 | 108 | 178 | 9 | 111 | 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 | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | | | | |
|----------------|-----------------|----------------------|-----------------|------|---------------------|-------------|----------------|--|------|------|------|------|------|------|------|------|-----|--|--|--|
| | | P1 MAX W | P2 JMENOVITÝ | | I _n A | KONDENZÁTOR | | H | | | | | | | | | | | | |
| | | | kW | HP | | μF | V _c | m ³ /h | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 | | | |
| ACTIVE J 62 M | 1x220-240 V ~ | 0,720 | 0,44 | 0,6 | 3,12 | 12,5 | 450 | H (m) | 42,7 | 35 | 29,2 | 25,6 | 22,9 | 13 | | | | | | |
| 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 | | | |

Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE JI

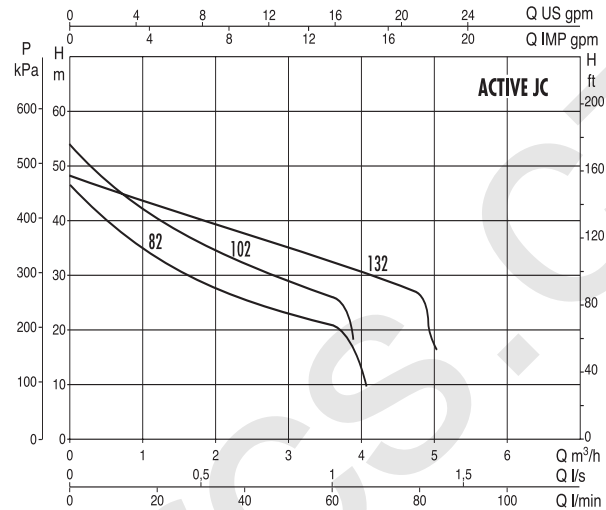
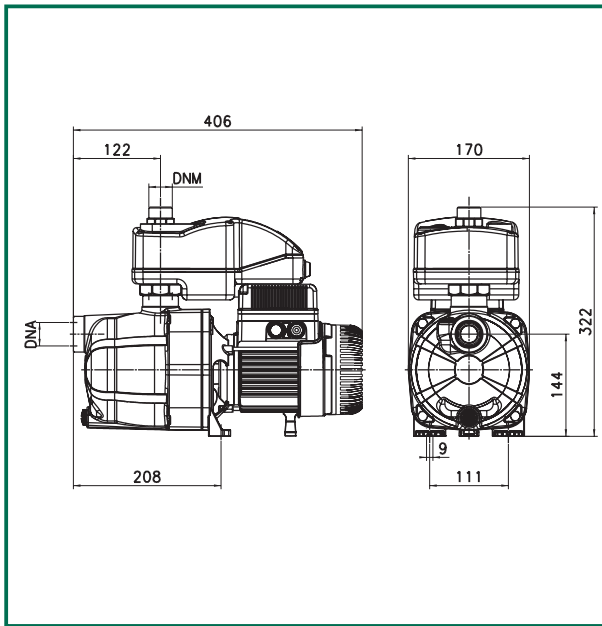


| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|-----------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE JI 82 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476 | 234 | 348 | 10,70 |
| ACTIVE JI 102 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476 | 234 | 348 | 12,50 |
| ACTIVE JI 112 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476 | 234 | 348 | 13,50 |
| ACTIVE JI 92 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476 | 234 | 348 | 11,70 |
| ACTIVE J 132 M | 390 | 192 | 112 | 174 | 9 | 111 | 322 | 141 | 1" G | 1" G | 476 | 234 | 348 | 13,50 |

| MODEL | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | | | |
|-----------------|-----------------|----------------------|-----------------|------|---------------------|-------------|-----|--|------|------|------|------|------|------|------|------|------|--|--|
| | | P1 MAX W | P2 | | I _n A | KONDENZÁTOR | | H | | | | | | | | | | | |
| | | | JMENOVITÝ kW | HP | | μF | Vc | m³/h | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 | | |
| ACTIVE JI 82 M | 1x220-240 V ~ | 0,850 | 0,6 | 0,8 | 3,8 | 12,5 | 450 | H (m) | 47 | 40 | 34 | 30 | 26,2 | 23,5 | 20,3 | | | | |
| ACTIVE JI 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 JI 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 JI 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 | 17,5 | | |
| ACTIVE J 132 M | 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 | | |

Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE JC

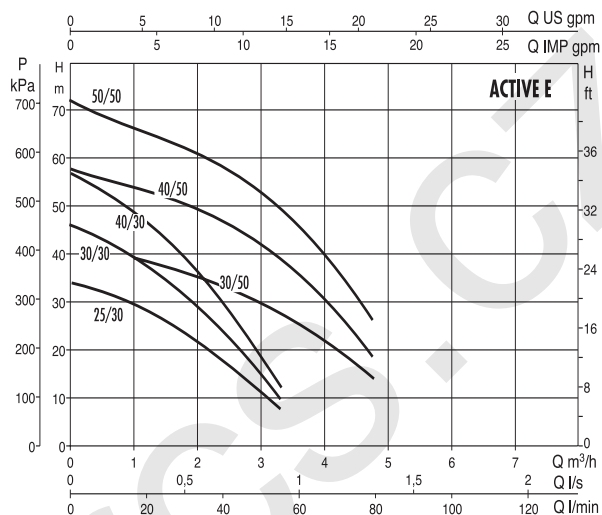
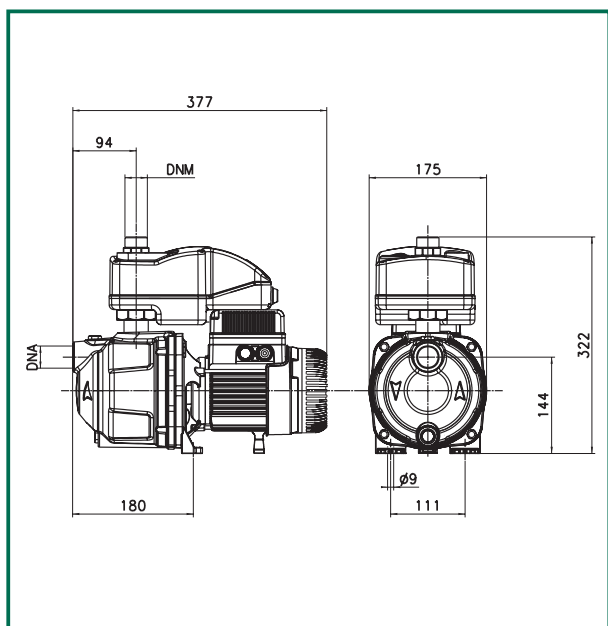


| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|-----------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE JC 82 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 10,70 |
| ACTIVE JC 102 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 12,50 |
| ACTIVE JC 132 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 13,50 |

| MODEL | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | |
|-----------------|-----------------|----------------------|-----------------|------|---------------------|-------------|----------------|--|------|------|------|------|------|------|------|-----|-----|
| | | P1 MAX W | P2 JMENOVITÝ | | I _n A | KONDENZÁTOR | | H | | | | | | | | | |
| | | | kW | HP | | μF | V _c | m ³ /h | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 |
| ACTIVE JC 82 M | 1x220-240 V ~ | 0,850 | 0,6 | 0,8 | 3,8 | 12,5 | 450 | H (m) | 47 | 40 | 34 | 30 | 26,2 | 23,5 | 20,3 | | |
| ACTIVE JC 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 JC 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 |

Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE E

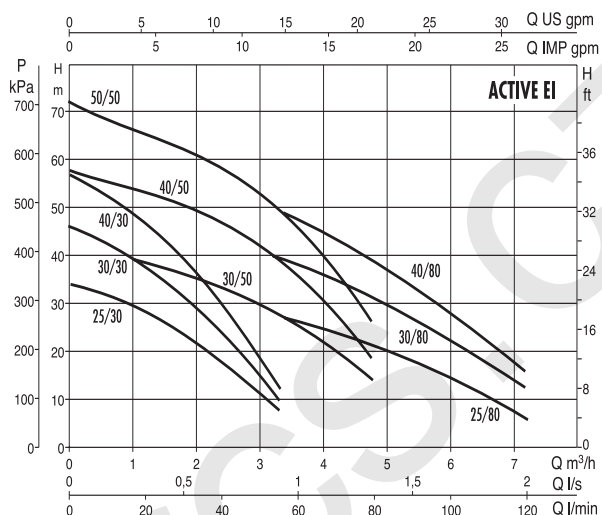
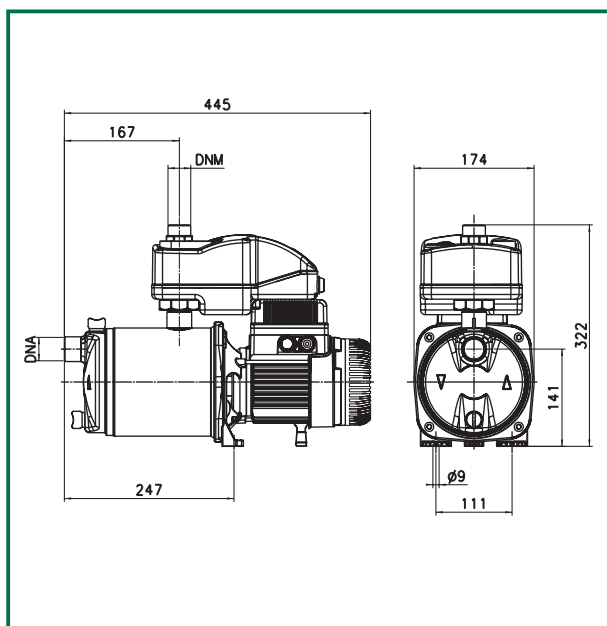


| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE E 25/30 M | 377 | 180 | 94 | 175 | 9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

| MODEL | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | | | |
|------------------|-----------------|----------------------|-----------------|------|---------------------|-------------|-----|--|------|------|------|------|------|------|------|------|------|--|--|
| | | P1 MAX W | P2 JMENOVITÝ | | I _n A | KONDENZÁTOR | | H | | | | | | | | | | | |
| | | | kW | HP | | μF | Vc | m ³ /h | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 | | |
| ACTIVE E 25/30 M | 1x220-240 V ~ | 0,520 | 0,37 | 0,5 | 2,4 | 10 | 450 | H (m) | 34,4 | 31,7 | 28,3 | 23,5 | 17,5 | 11 | | | | | |
| ACTIVE E 30/30 M | 1x220-240 V ~ | 0,720 | 0,45 | 0,6 | 3,2 | 10 | 450 | | 46 | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 | | | | | |
| ACTIVE E 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 E 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 E 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 E 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 | | |

Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE EI

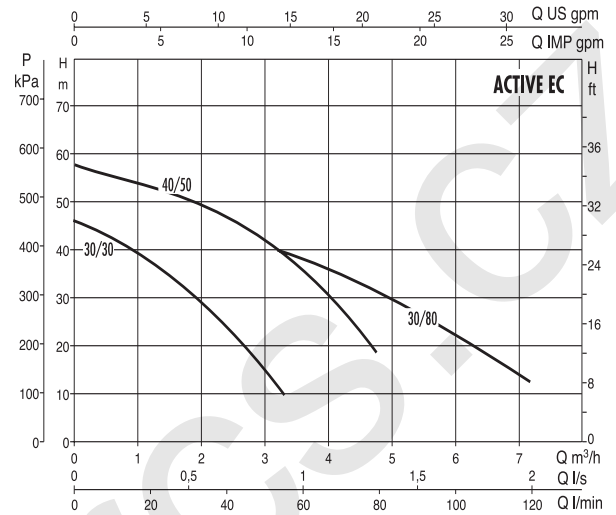
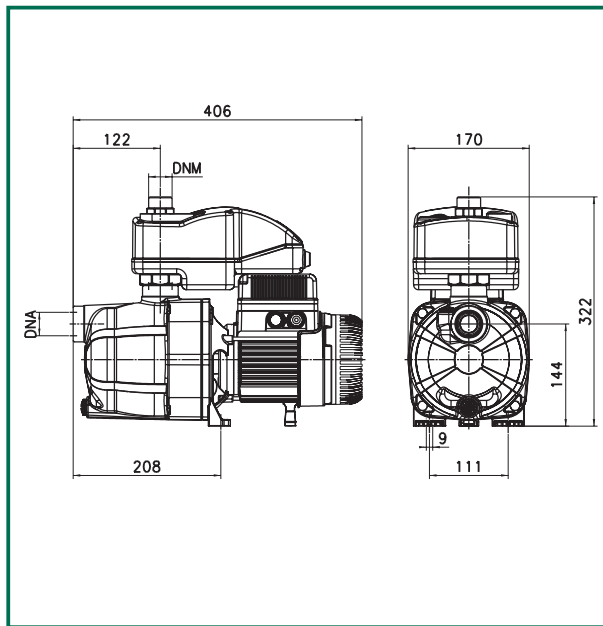


| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|-------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE EI 25/30 M | 390 | 192 | 112 | 174 | 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 | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-----------------|----------------------|-----------------------|------|---------------------|-------------|------|--|------|-----|-----|-----|-----|-----|-----|-----|---|-----|--|----------|------|-----|-----|-----|----|----|----|----|----|-----|-----|------|------|------|------|------|----|--|--|--|--|--|--|----|------|------|------|------|------|--|--|--|--|--|--|----|------|----|------|----|------|--|--|--|--|--|--|------|------|------|------|------|----|------|------|----|--|--|--|------|------|------|------|------|------|------|----|------|--|--|--|----|------|------|------|------|------|------|------|----|--|--|--|----|--|----|----|------|------|----|------|----|------|-----|--|----|--|------|----|------|----|----|------|----|----|----|--|----|--|----|----|----|----|----|------|----|------|----|--|
| | | P1 MAX W | P2 JMENOVITÝ HP | | I _n A | KONDENZÁTOR | | m³/h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | kW | HP | | μF | Vc | 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 | <table border="1"> <thead> <tr> <th rowspan="2">H (m)</th> <th>0</th> <th>10</th> <th>20</th> <th>30</th> <th>40</th> <th>50</th> <th>60</th> <th>70</th> <th>80</th> <th>100</th> <th>120</th> </tr> </thead> <tbody> <tr> <td>34,4</td> <td>31,7</td> <td>28,3</td> <td>23,5</td> <td>17,5</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>42,2</td> <td>37,8</td> <td>31,2</td> <td>23,3</td> <td>14,3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>52,7</td> <td>47</td> <td>38,8</td> <td>29</td> <td>17,7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>42,2</td> <td>40,2</td> <td>38,2</td> <td>36,2</td> <td>33,8</td> <td>30</td> <td>24,8</td> <td>19,5</td> <td>14</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57,7</td> <td>55,3</td> <td>52,8</td> <td>50,1</td> <td>47,1</td> <td>42,7</td> <td>35,8</td> <td>28</td> <td>19,2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>72</td> <td>68,5</td> <td>65,5</td> <td>62,1</td> <td>58,2</td> <td>52,2</td> <td>43,6</td> <td>34,5</td> <td>26</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td></td> <td>33</td> <td>32</td> <td>30,5</td> <td>28,5</td> <td>26</td> <td>23,5</td> <td>21</td> <td>14,5</td> <td>6,5</td> <td></td> </tr> <tr> <td>47</td> <td></td> <td>46,5</td> <td>45</td> <td>43,5</td> <td>41</td> <td>38</td> <td>34,5</td> <td>31</td> <td>23</td> <td>12</td> <td></td> </tr> <tr> <td>59</td> <td></td> <td>57</td> <td>56</td> <td>54</td> <td>51</td> <td>47</td> <td>43,5</td> <td>39</td> <td>29,5</td> <td>16</td> <td></td> </tr> </tbody> </table> | | | | | | | | | | | | H (m) | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 100 | 120 | 34,4 | 31,7 | 28,3 | 23,5 | 17,5 | 11 | | | | | | | 46 | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 | | | | | | | 57 | 52,7 | 47 | 38,8 | 29 | 17,7 | | | | | | | 42,2 | 40,2 | 38,2 | 36,2 | 33,8 | 30 | 24,8 | 19,5 | 14 | | | | 57,7 | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28 | 19,2 | | | | 72 | 68,5 | 65,5 | 62,1 | 58,2 | 52,2 | 43,6 | 34,5 | 26 | | | | 34 | | 33 | 32 | 30,5 | 28,5 | 26 | 23,5 | 21 | 14,5 | 6,5 | | 47 | | 46,5 | 45 | 43,5 | 41 | 38 | 34,5 | 31 | 23 | 12 | | 59 | | 57 | 56 | 54 | 51 | 47 | 43,5 | 39 | 29,5 | 16 | |
| H (m) | 0 | 10 | 20 | 30 | 40 | 50 | 60 | | | | | | | | | | | | | | 70 | 80 | 100 | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34,4 | 31,7 | 28,3 | 23,5 | 17,5 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 52,7 | 47 | 38,8 | 29 | 17,7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42,2 | 40,2 | 38,2 | 36,2 | 33,8 | 30 | 24,8 | 19,5 | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57,7 | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28 | | | | | | | | | | | | | 19,2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 68,5 | 65,5 | 62,1 | 58,2 | 52,2 | 43,6 | 34,5 | | | | | | | | | | | | | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | 33 | 32 | 30,5 | 28,5 | 26 | 23,5 | | | | | | | | | | | | | 21 | 14,5 | 6,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | 46,5 | 45 | 43,5 | 41 | 38 | 34,5 | 31 | 23 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | | 57 | 56 | 54 | 51 | 47 | 43,5 | 39 | 29,5 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 30/30 M | 1x220-240 V ~ | 0,720 | 0,45 | 0,6 | 3,2 | 10 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 40/30 M | 1x220-240 V ~ | 0,880 | 0,55 | 0,75 | 3,9 | 12,5 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 30/50 M | 1x220-240 V ~ | 0,880 | 0,55 | 0,75 | 3,9 | 12,5 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 40/50 M | 1x220-240 V ~ | 1,200 | 0,8 | 1,1 | 5,3 | 20 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 50/50 M | 1x220-240 V ~ | 1,480 | 1 | 1,36 | 6,3 | 25 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 25/80 M | 1x220-240 V ~ | 0,880 | 0,55 | 0,75 | 3,9 | 12,5 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 30/80 M | 1x220-240 V ~ | 1,200 | 0,8 | 1,1 | 5,3 | 20 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACTIVE EI 40/80 M | 1x220-240 V ~ | 1,480 | 1 | 1,36 | 6,3 | 25 | 450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Výkonové křivky vycházejí z hodnot kinematické viskozity 1 mm²/s při hustotě 1000 kg/m³. Tolerance křivky je v souladu s ISO 9906.

ACTIVE EC



| MODEL | A | B | C | D | E | F | H | H1 | DNA | DNM | ROZMĚRY BALENÍ | | | HMOTNOST kg |
|--------------------------|-----|-----|-----|-----|---|-----|-----|-----|------|------|----------------|-----|-----|----------------|
| | | | | | | | | | | | A | B | C | |
| ACTIVE EC 30/30 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 9,00 |
| ACTIVE EC 40/50 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 11,00 |
| ACTIVE EC 30/80 M | 406 | 208 | 122 | 170 | 9 | 111 | 322 | 144 | 1" G | 1" G | 476 | 234 | 348 | 11,00 |

| MODEL | NAPĚTÍ 50 Hz | ELEKTRICKÉ PARAMETRY | | | | | | HYDRAULICKÉ PARAMETRY (n = 2800 1/min) | | | | | | | | | | |
|--------------------------|-----------------|----------------------|-----------------|-----|---------------------|-------------|-----|--|------|------|------|------|------|------|------|-----|-----|-----|
| | | P1 MAX W | P2 JMENOVITÝ | | I _n A | KONDENZÁTOR | | m³/h | | | | | | | | | | |
| | | | kW | HP | | μF | Vc | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 | 6 | 7,2 |
| ACTIVE EC 30/30 M | 1x220-240 V ~ | 0,720 | 0,45 | 0,6 | 3,2 | 10 | 450 | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3 | 3,6 | 4,2 | 4,8 | 6 | 7,2 |
| ACTIVE EC 40/50 M | 1x220-240 V ~ | 1,200 | 0,8 | 1,1 | 5,3 | 20 | 450 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 100 | 120 |
| ACTIVE EC 30/80 M | 1x220-240 V ~ | 1,200 | 0,8 | 1,1 | 5,3 | 20 | 450 | 46 | 42,2 | 37,8 | 31,2 | 23,3 | 14,3 | | | | | |
| | | | | | | | | 57,7 | 55,3 | 52,8 | 50,1 | 47,1 | 42,7 | 35,8 | 28 | 19 | | |
| | | | | | | | | 47 | | 46,5 | 45 | 43,5 | 41 | 38 | 34,5 | 31 | 23 | 12 |