

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SODECA, S.L.U.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

| | |
|-----|----------------------|
| MC | Measurement category |
| EC | Efficiency category |
| VSD | Variable Speed Drive |
| SR | Specific ratio |

| | |
|---------------------|----------------------------------|
| [m ³ /h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

| | |
|--------|------------------|
| ηe [%] | Efficiency |
| N | Efficiency grade |
| [kW] | Input power |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|---------------------|----|--------|-------------------------------------|------|-------|------|--------|---------------------|------|-------|
| PF-H925-2T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 51.5 | 65.3 | 0.486 | 1308 | 63 | 3000 |
| PF-H925-2T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 54.4 | 66.4 | 0.724 | 1526 | 86 | 3500 |
| PF-H925-2T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 58.8 | 69.8 | 0.906 | 1692 | 106 | 3880 |
| PF-H925-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 59.7 | 69.0 | 1.307 | 1927 | 138 | 4420 |
| PF-H925-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.7 | 69.8 | 1.354 | 1962 | 143 | 4500 |
| PF-H1028-2T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 54.6 | 66.6 | 0.714 | 1855 | 70 | 2780 |
| PF-H1028-2T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 59.1 | 70.1 | 0.892 | 2055 | 86 | 3080 |
| PF-H1028-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.0 | 69.4 | 1.277 | 2336 | 112 | 3500 |
| PF-H1028-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.7 | 69.0 | 1.605 | 2536 | 131 | 3800 |
| PF-H1028-4T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 54.2 | 68.2 | 0.468 | 1602 | 52 | 2400 |
| PF-H1031-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.0 | 69.4 | 1.282 | 2765 | 95 | 2920 |
| PF-H1031-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.8 | 69.4 | 1.507 | 2935 | 107 | 3100 |
| PF-H1031-4T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 54.2 | 68.2 | 0.469 | 1894 | 44 | 2000 |
| PF-H1031-4T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 56.9 | 69.2 | 0.672 | 2178 | 59 | 2300 |
| PF-H1031-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.5 | 71.6 | 0.876 | 2433 | 73 | 2570 |
| PF-H1135-2T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.6 | 69.1 | 2.429 | 4151 | 127 | 3000 |
| PF-H1135-4T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 58.3 | 70.7 | 0.655 | 2588 | 49 | 1870 |
| PF-H1135-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 61.9 | 73.0 | 0.867 | 2906 | 62 | 2100 |
| PF-H1135-4T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.4 | 71.8 | 1.270 | 3321 | 81 | 2400 |
| PF-H1135-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.8 | 70.9 | 1.686 | 3667 | 99 | 2650 |
| PF-H1240-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.1 | 74.2 | 0.882 | 3427 | 55 | 1800 |
| PF-H1240-4T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.7 | 73.2 | 1.241 | 3865 | 69 | 2030 |
| PF-H1240-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.0 | 72.1 | 1.710 | 4322 | 87 | 2270 |
| PF-H1240-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.4 | 70.8 | 2.471 | 4912 | 112 | 2580 |
| PF-H1240-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.7 | 70.0 | 3.122 | 5331 | 132 | 2800 |
| PF-H1445-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.4 | 72.6 | 1.638 | 4909 | 74 | 1750 |
| PF-H1445-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.8 | 71.3 | 2.406 | 5610 | 96 | 2000 |
| PF-H1445-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.0 | 70.1 | 3.253 | 6227 | 118 | 2220 |
| PF-H1445-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.1 | 68.9 | 4.328 | 6872 | 144 | 2450 |
| PF-H1445-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.6 | 68.7 | 5.115 | 7293 | 162 | 2600 |
| PF-H1650-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.4 | 73.6 | 1.669 | 5958 | 63 | 1440 |
| PF-H1650-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.8 | 72.2 | 2.471 | 6827 | 82 | 1650 |
| PF-H1650-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.0 | 71.2 | 3.224 | 7489 | 99 | 1810 |
| PF-H1650-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.2 | 70.0 | 4.306 | 8275 | 121 | 2000 |
| PF-H1650-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.6 | 69.0 | 5.902 | 9227 | 150 | 2230 |
| PF-H1650-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.2 | 68.6 | 7.292 | 9930 | 174 | 2400 |
| PF-H1856-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.1 | 72.7 | 2.352 | 8440 | 64 | 1300 |
| PF-H1856-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.3 | 71.5 | 3.226 | 9413 | 79 | 1450 |
| PF-H1856-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.4 | 70.3 | 4.291 | 10387 | 96 | 1600 |
| PF-H1856-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.9 | 69.4 | 5.842 | 11556 | 119 | 1780 |
| PF-H1856-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.5 | 68.5 | 7.969 | 12854 | 148 | 1980 |
| PF-H1856-4T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.2 | 68.2 | 10.812 | 14282 | 182 | 2200 |
| PF-H1856-6T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.4 | 71.3 | 1.756 | 7531 | 51 | 1160 |
| PF-H1663-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.8 | 70.7 | 4.288 | 12664 | 80 | 1440 |
| PF-H1663-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.3 | 69.8 | 5.816 | 14071 | 98 | 1600 |
| PF-H1663-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.9 | 69.0 | 7.938 | 15654 | 122 | 1780 |
| PF-H1663-4T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.7 | 68.6 | 11.137 | 17589 | 153 | 2000 |
| PF-H1663-6T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.7 | 71.3 | 2.356 | 10201 | 52 | 1160 |
| PF-H1663-6T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.1 | 70.2 | 3.266 | 11433 | 65 | 1300 |
| PF-H1871-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.5 | 70.0 | 5.769 | 15053 | 91 | 1280 |
| PF-H1871-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.1 | 69.1 | 7.973 | 16817 | 114 | 1430 |
| PF-H1871-4T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.9 | 68.8 | 11.466 | 19051 | 146 | 1620 |
| PF-H1871-4T-20 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 69.4 | 69.0 | 15.608 | 21168 | 181 | 1800 |
| PF-H1871-6T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.2 | 70.2 | 3.333 | 12348 | 62 | 1050 |
| PF-H1871-6T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.7 | 69.5 | 4.319 | 13524 | 74 | 1150 |
| PF-H2180-4T-20 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 69.9 | 69.5 | 15.798 | 25676 | 152 | 1470 |
| PF-H2180-4T-25 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 70.2 | 69.5 | 19.510 | 27598 | 175 | 1580 |
| PF-H2180-6T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.1 | 69.9 | 4.383 | 16419 | 62 | 940 |
| PF-H2180-6T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.8 | 69.2 | 5.855 | 18166 | 76 | 1040 |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m³/h] | [Pa] | [RPM] |
|----------------------|----|--------|-------------------------------------|------|-------|------|--------|--------|------|-------|
| PF-H2180-6T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.6 | 68.6 | 8.024 | 20262 | 95 | 1160 |
| PF-H2180-6T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.5 | 68.4 | 11.666 | 23056 | 122 | 1320 |
| PF-V-925-2T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 51.5 | 65.3 | 0.486 | 1308 | 63 | 3000 |
| PF-V-925-2T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 54.4 | 66.4 | 0.724 | 1526 | 86 | 3500 |
| PF-V-925-2T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 58.8 | 69.8 | 0.906 | 1692 | 106 | 3880 |
| PF-V-925-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 59.7 | 69.0 | 1.307 | 1927 | 138 | 4420 |
| PF-V-925-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.7 | 69.8 | 1.354 | 1962 | 143 | 4500 |
| PF-V-1028-2T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 54.6 | 66.6 | 0.714 | 1855 | 70 | 2780 |
| PF-V-1028-2T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 59.1 | 70.1 | 0.892 | 2055 | 86 | 3080 |
| PF-V-1028-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.0 | 69.4 | 1.277 | 2336 | 112 | 3500 |
| PF-V-1028-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.7 | 69.0 | 1.605 | 2536 | 131 | 3800 |
| PF-V-1028-4T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 54.2 | 68.2 | 0.468 | 1602 | 52 | 2400 |
| PF-V-1031-2T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.0 | 69.4 | 1.282 | 2765 | 95 | 2920 |
| PF-V-1031-2T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.8 | 69.4 | 1.507 | 2935 | 107 | 3100 |
| PF-V-1031-4T-0.5 | A | Static | VSD must be installed with this fan | 1.00 | 54.2 | 68.2 | 0.469 | 1894 | 44 | 2000 |
| PF-V-1031-4T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 56.9 | 69.2 | 0.672 | 2178 | 59 | 2300 |
| PF-V-1031-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 60.5 | 71.6 | 0.876 | 2433 | 73 | 2570 |
| PF-V-1135-2T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.6 | 69.1 | 2.429 | 4151 | 127 | 3000 |
| PF-V-1135-4T-0.75 | A | Static | VSD must be installed with this fan | 1.00 | 58.3 | 70.7 | 0.655 | 2588 | 49 | 1870 |
| PF-V-1135-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 61.9 | 73.0 | 0.867 | 2906 | 62 | 2100 |
| PF-V-1135-4T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.4 | 71.8 | 1.270 | 3321 | 81 | 2400 |
| PF-V-1135-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 62.8 | 70.9 | 1.686 | 3667 | 99 | 2650 |
| PF-V-1240-4T-1 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.1 | 74.2 | 0.882 | 3427 | 55 | 1800 |
| PF-V-1240-4T-1.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.7 | 73.2 | 1.241 | 3865 | 69 | 2030 |
| PF-V-1240-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.0 | 72.1 | 1.710 | 4322 | 87 | 2270 |
| PF-V-1240-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.4 | 70.8 | 2.471 | 4912 | 112 | 2580 |
| PF-V-1240-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.7 | 70.0 | 3.122 | 5331 | 132 | 2800 |
| PF-V-1445-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.4 | 72.6 | 1.638 | 4909 | 74 | 1750 |
| PF-V-1445-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.8 | 71.3 | 2.406 | 5610 | 96 | 2000 |
| PF-V-1445-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.0 | 70.1 | 3.253 | 6227 | 118 | 2220 |
| PF-V-1445-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.1 | 68.9 | 4.328 | 6872 | 144 | 2450 |
| PF-V-1445-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.6 | 68.7 | 5.115 | 7293 | 162 | 2600 |
| PF-V-1650-4T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.4 | 73.6 | 1.669 | 5958 | 63 | 1440 |
| PF-V-1650-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.8 | 72.2 | 2.471 | 6827 | 82 | 1650 |
| PF-V-1650-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.0 | 71.2 | 3.224 | 7489 | 99 | 1810 |
| PF-V-1650-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.2 | 70.0 | 4.306 | 8275 | 121 | 2000 |
| PF-V-1650-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.6 | 69.0 | 5.902 | 9227 | 150 | 2230 |
| PF-V-1650-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.2 | 68.6 | 7.292 | 9930 | 174 | 2400 |
| PF-V-1856-4T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.1 | 72.7 | 2.352 | 8440 | 64 | 1300 |
| PF-V-1856-4T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.3 | 71.5 | 3.226 | 9413 | 79 | 1450 |
| PF-V-1856-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.4 | 70.3 | 4.291 | 10387 | 96 | 1600 |
| PF-V-1856-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.9 | 69.4 | 5.842 | 11556 | 119 | 1780 |
| PF-V-1856-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.5 | 68.5 | 7.969 | 12854 | 148 | 1980 |
| PF-V-1856-4T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.2 | 68.2 | 10.812 | 14282 | 182 | 2200 |
| PF-V-1856-6T-2 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 63.4 | 71.3 | 1.756 | 7531 | 51 | 1160 |
| PF-V-1663-4T-5.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 66.8 | 70.7 | 4.288 | 12664 | 80 | 1440 |
| PF-V-1663-4T-7.5 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.3 | 69.8 | 5.816 | 14071 | 98 | 1600 |
| PF-V-1663-4T-10 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 67.9 | 69.0 | 7.938 | 15654 | 122 | 1780 |
| PF-V-1663-4T-15 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 68.7 | 68.6 | 11.137 | 17589 | 153 | 2000 |
| PF-V-1663-6T-3 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 64.7 | 71.3 | 2.356 | 10201 | 52 | 1160 |
| PF-V-1663-6T-4 IE3 | A | Static | VSD must be installed with this fan | 1.00 | 65.1 | 70.2 | 3.266 | 11433 | 65 | 1300 |