



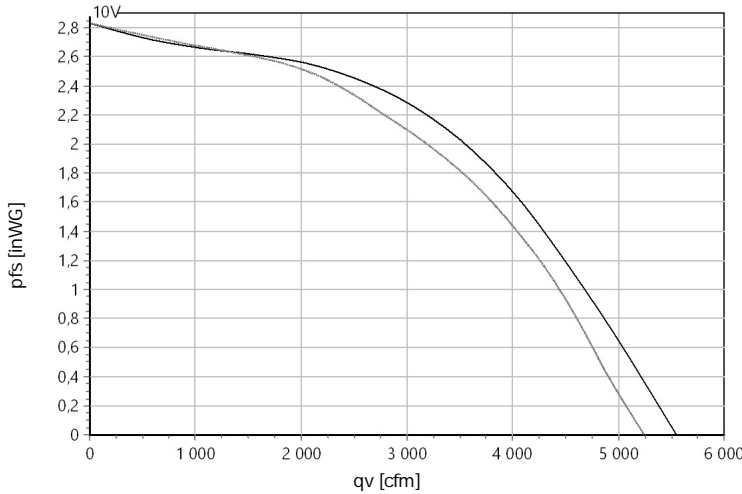
Box Fan

Type: **UNOR 80-500-G.5HF**

Art.-No.: F15-50017



Curve:



Density: 1,15 kg/m<sup>3</sup>

ErP-Data:

| Type:                    | Lot6  |       |
|--------------------------|-------|-------|
| q <sub>v</sub>           | 3420  | cfm   |
| p <sub>fs</sub>          | 2,072 | inWG  |
| n <sub>ed,fs</sub>       | 59,9  | %     |
| P <sub>ed</sub>          | 1,39  | kW    |
| n                        | 1425  | 1/min |
| N                        | 58    |       |
| v                        | 5,72  | ft/s  |
| n <sub>ed,fs</sub> Lot11 | 61,7  | %     |

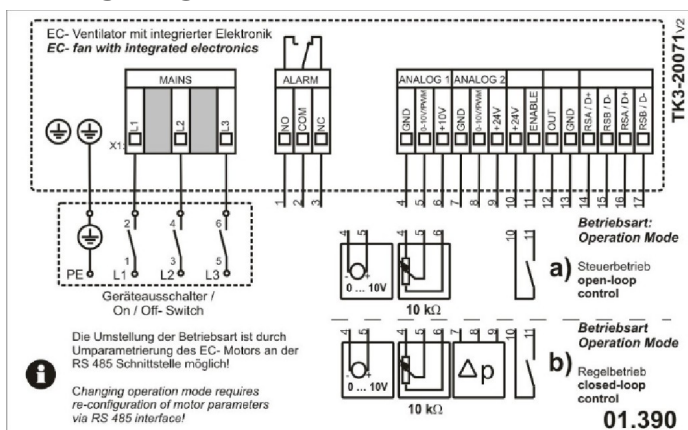
Technical Data:

| U [V]     | f [Hz] | P <sub>e</sub> [kW] | I <sub>N</sub> [A] | n <sub>N</sub> [1/min] | C [μF] | t <sub>R</sub> [°C] | k <sub>10</sub> [m <sup>2</sup> s/h] | I <sub>A</sub> / I <sub>N</sub> | IP    | m [kg] |
|-----------|--------|---------------------|--------------------|------------------------|--------|---------------------|--------------------------------------|---------------------------------|-------|--------|
| 3-380-480 | 50/60  | 1,39                | 2,3                | 1425                   | -      | 45                  | 245                                  | -                               | IP 54 | 76     |

Sound:

|              |         |     | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|--------------|---------|-----|-------|-------|-------|------|------|------|------|
| LwA2 [db(A)] | Housing | -18 | -22   | -21   | -29   | -39  | -44  | -50  | -55  |
| LwA5 [db(A)] | Inlet   | -5  | -29   | -10   | -9    | -14  | -15  | -19  | -23  |
| LwA6 [db(A)] | Outlet  | 0   | -14   | -6    | -5    | -6   | -10  | -15  | -21  |

Wiring Diagram:



Drawing:

