



# FXVT 288-3 288-4 288-Q

## Closed circuit cooling towers

### Engineering data

**REMARK:** Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at the time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

### General notes

1. Operating weight is for the tower with the water level in the cold water basin at the overflow.
2. The actual size and number of inlet and outlet connections may vary with the design flow rate. Consult unit print for dimensions.
3. Inlet and outlet connections are beveled for welding.
4. Standard make up, drain and overflow connections are located at the bottom of the unit.
5. Models shipped with an optional gear drive may have heights up to 130 mm greater than shown. Models with fan motor up to 22 kW are belt driven only; models with motor between 22 kW and 45 kW have standard belt drive but gear drive as an option; models with 55 kW motor have gear drive only. Motor size for specific model is indicated by a letter "x" at the end of the model name. Fan type is indicated by an additional letter "y" at the end of the model name. "L" refers to the standard Low Noise Fan; "W" refers to the Whisper Quiet fan.
6. FXVT models will be shipped in four sections: 1 x lower, 1 x fan and 2 x coil sections. Weight is shown for one coil section.

[FXVT cooling tower performance at standard conditions - 30% EG](#)

[FXVT cooling tower performance at standard conditions - 30% PG](#)

[FXVT cooling tower performance at standard conditions - water](#)

[FXVT cooling tower - pressure drop](#)

**Last update:** 25/04/2024

## FXVT 288-3 288-4 288-Q





1. Fluid out; 2. Fluid in; 3. Make up ND40; 4. Overflow ND80; 5. Drain ND50; 6. Access door.

| Model               | Weights (kg)            |                         |                             | Dimensions (mm) |      |      | Air Flow<br>(m³/s) | Fan Motor<br>(kW) | Water<br>Flow (l/s) | Pump<br>Motor<br>(kW) | Coil<br>Volume<br>(L) |
|---------------------|-------------------------|-------------------------|-----------------------------|-----------------|------|------|--------------------|-------------------|---------------------|-----------------------|-----------------------|
|                     | Oper.<br>Weight<br>(kg) | Ship.<br>Weight(kg<br>) | Heaviest<br>Section<br>(kg) | L               | W    | H    |                    |                   |                     |                       |                       |
| FXVT<br>288-3M<br>L | 20140                   | 12675                   | 3650                        | 3632            | 7328 | 5665 | 68.4               | (1x)<br>15.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-3N<br>L | 20155                   | 12690                   | 3650                        | 3632            | 7328 | 5665 | 73.6               | (1x)<br>18.5      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-3O<br>L | 20175                   | 12710                   | 3650                        | 3632            | 7328 | 5665 | 78.2               | (1x)<br>22.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-3P<br>L | 20250                   | 12785                   | 3650                        | 3632            | 7328 | 5665 | 86.0               | (1x)<br>30.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-3Q<br>L | 20255                   | 12790                   | 3650                        | 3632            | 7328 | 5665 | 92.5               | (1x)<br>37.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-3R<br>L | 20355                   | 12890                   | 3650                        | 3632            | 7328 | 5665 | 98.3               | (1x)<br>45.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1082          |
| FXVT<br>288-4M<br>L | 21815                   | 13930                   | 4280                        | 3632            | 7328 | 5665 | 65.1               | (1x)<br>15.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-4N<br>L | 21830                   | 13940                   | 4280                        | 3632            | 7328 | 5665 | 70.1               | (1x)<br>18.5      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-4O<br>L | 21850                   | 13965                   | 4280                        | 3632            | 7328 | 5665 | 74.4               | (1x)<br>22.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-4P<br>L | 21925                   | 14045                   | 4280                        | 3632            | 7328 | 5665 | 81.8               | (1x)<br>30.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-4Q<br>L | 21930                   | 14050                   | 4280                        | 3632            | 7328 | 5665 | 88.1               | (1x)<br>37.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-4R<br>L | 22030                   | 14150                   | 4280                        | 3632            | 7328 | 5665 | 93.5               | (1x)<br>45.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1294          |
| FXVT<br>288-Q<br>ML | 21815                   | 13930                   | 4280                        | 3632            | 7328 | 5665 | 64.0               | (1x)<br>15.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |
| FXVT<br>288-QN<br>L | 21830                   | 13940                   | 4280                        | 3632            | 7328 | 5665 | 68.8               | (1x)<br>18.5      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |
| FXVT<br>288-Q<br>OL | 21850                   | 13965                   | 4280                        | 3632            | 7328 | 5665 | 73.1               | (1x)<br>22.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |
| FXVT<br>288-QP<br>L | 21925                   | 14035                   | 4280                        | 3632            | 7328 | 5665 | 80.4               | (1x)<br>30.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |
| FXVT<br>288-Q<br>QL | 21930                   | 14040                   | 4280                        | 3632            | 7328 | 5665 | 86.5               | (1x)<br>37.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |
| FXVT<br>288-QR<br>L | 22030                   | 14150                   | 4280                        | 3632            | 7328 | 5665 | 91.9               | (1x)<br>45.0      | 100.0               | (2x)<br>5.5           | (2x)<br>1283          |

