



Sound attenuation

Closed circuit cooling towers

Engineering data

Remark: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at 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.

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

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

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

[FXVS cooling tower - pressure drop](#)

Last update: 28/06/2024

Sound attenuation





1. Intake attenuator; 2. discharge attenuator



| Model | Dimensions (mm) | | Weights (kg) | |
|------------------|-----------------|------|--------------|-----------|
| | D | Ht | Intake | Discharge |
| FXVS 0806B-12D-G | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-12D-H | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-12D-J | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-12D-K | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-12D-L | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-16D-G | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-16D-H | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-16D-J | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-16D-K | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-16D-L | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-20D-G | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-20D-H | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-20D-J | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-20D-K | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-20D-L | 1778 | 7166 | 180 | 70 |
| FXVS 0806B-24D-G | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-24D-H | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-24D-J | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-24D-K | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-24D-L | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-28D-G | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-28D-H | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-28D-J | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-28D-K | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-28D-L | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-32D-G | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-32D-H | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-32D-J | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-32D-K | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-32D-L | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-36D-G | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-36D-H | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-36D-J | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-36D-K | 1778 | 8047 | 180 | 70 |
| FXVS 0806B-36D-L | 1778 | 8047 | 180 | 70 |
| FXVS 0809B-16D-K | 1473 | 7166 | 180 | 100 |
| FXVS 0809B-16D-L | 1473 | 7166 | 180 | 100 |
| FXVS 0809B-20D-K | 1473 | 7166 | 180 | 100 |
| FXVS 0809B-20D-L | 1473 | 7166 | 180 | 100 |
| FXVS 0809B-24D-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-24D-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-24T-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-24T-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-28D-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-28D-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-30T-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-30T-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-32D-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-32D-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-36D-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-36D-L | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-36T-K | 1473 | 8047 | 180 | 100 |
| FXVS 0809B-36T-L | 1473 | 8047 | 180 | 100 |
| FXVS 0812B-12D-K | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-12D-L | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-12D-M | 1778 | 7166 | 330 | 130 |



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|------------------|------|------|-----|-----|
| FXVS 0812B-12D-O | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16D-K | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16D-L | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16D-M | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16D-O | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16Q-K | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16Q-L | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16Q-M | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-16Q-O | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-20D-K | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-20D-L | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-20D-M | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-20D-O | 1778 | 7166 | 330 | 130 |
| FXVS 0812B-24Q-K | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24Q-L | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24Q-M | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24Q-O | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24T-K | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24T-L | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24T-M | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-24T-O | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-30T-K | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-30T-L | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-30T-M | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-30T-O | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-32Q-K | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-32Q-L | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-32Q-M | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-32Q-O | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-36T-K | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-36T-L | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-36T-M | 1778 | 8047 | 330 | 130 |
| FXVS 0812B-36T-O | 1778 | 8047 | 330 | 130 |
| FXVS 0818B-24Q-K | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24Q-L | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24Q-M | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24Q-O | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24T-K | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24T-L | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24T-M | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-24T-O | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-32Q-K | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-32Q-L | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-32Q-M | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-32Q-O | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-36H-K | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-36H-L | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-36H-M | 1778 | 8200 | 500 | 190 |
| FXVS 0818B-36H-O | 1778 | 8200 | 500 | 190 |
| FXVS 1012C-12D-K | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-12D-L | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-12D-M | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-12D-O | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16D-K | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16D-L | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16D-M | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16D-O | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16Q-K | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16Q-L | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16Q-M | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-16Q-O | 1778 | 7979 | 370 | 130 |



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|------------------|------|------|-----|-----|
| FXVS 1012C-20D-K | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-20D-L | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-20D-M | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-20D-O | 1778 | 7979 | 370 | 130 |
| FXVS 1012C-24D-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24D-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24D-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24D-O | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24Q-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24Q-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24Q-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24Q-O | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24T-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24T-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24T-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-24T-O | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-28D-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-28D-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-28D-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-30T-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-30T-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-30T-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-30T-O | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-32Q-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-32Q-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-32Q-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-32Q-O | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-36T-K | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-36T-L | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-36T-M | 1778 | 8860 | 370 | 130 |
| FXVS 1012C-36T-O | 1778 | 8860 | 370 | 130 |
| FXVS 1018C-24Q-K | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24Q-L | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24Q-M | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24Q-O | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24Q-P | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24T-K | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24T-L | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24T-M | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24T-O | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-24T-P | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-32Q-K | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-32Q-L | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-32Q-M | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-32Q-O | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-32Q-P | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-36H-K | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-36H-L | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-36H-M | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-36H-O | 1778 | 9010 | 570 | 190 |
| FXVS 1018C-36H-P | 1778 | 9010 | 570 | 190 |
| FXVS 1212C-12D-K | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-12D-L | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-12D-M | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-12D-O | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-12D-P | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16D-K | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16D-L | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16D-M | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16D-O | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16D-P | 1930 | 7979 | 370 | 140 |



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|------------------|------|------|-----|-----|
| FXVS 1212C-16Q-K | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16Q-L | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16Q-M | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16Q-O | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-16Q-P | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-20D-K | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-20D-L | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-20D-M | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-20D-O | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-20D-P | 1930 | 7979 | 370 | 140 |
| FXVS 1212C-24D-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24D-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24D-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24D-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24D-P | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24Q-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24Q-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24Q-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24Q-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24Q-P | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24T-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24T-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24T-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24T-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-24T-P | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-28D-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-28D-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-28D-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-28D-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-30T-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-30T-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-30T-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-30T-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-30T-P | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-32Q-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-32Q-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-32Q-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-32Q-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-32Q-P | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-36T-K | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-36T-L | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-36T-M | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-36T-O | 1930 | 8860 | 370 | 140 |
| FXVS 1212C-36T-P | 1930 | 8860 | 370 | 140 |
| FXVS 1218C-24Q-K | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24Q-L | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24Q-M | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24Q-O | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24Q-P | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24T-K | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24T-L | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24T-M | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24T-O | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-24T-P | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-32Q-K | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-32Q-L | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-32Q-M | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-32Q-O | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-32Q-P | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-36H-K | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-36H-L | 1930 | 9010 | 570 | 200 |



| | | | | |
|-------------------------|-------------|-------------|------------|------------|
| FXVS 1218C-36H-M | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-36H-O | 1930 | 9010 | 570 | 200 |
| FXVS 1218C-36H-P | 1930 | 9010 | 570 | 200 |