



# FXVS 1012-1018

Tours de refroidissement à circuit fermé

## Engineering data

**REMARQUE:** Ne pas utiliser pour la construction. Voir les dimensions et poids certifiés par l'usine. Les données figurant sur cette page sont celles connues lors de sa publication et devront être confirmées lors de l'achat du produit. Dans un souci d'amélioration du produit, les spécifications, poids et dimensions peuvent changer sans préavis.

[Performance de la tour de refroidissement FXVS dans des conditions standard](#)

**Last update:** 10/05/2024

**FXVS 1012-1018**



1. Sortie d'eau; 2. Entrée d'eau; 3. Appoint d'eau; 4. Trop-plein; 5. Vidange; 6. Porte d'accès; 7. Évent DN15.

| Modèle                  | Poids (kg)              |                      |                                      | Dimensions (mm) |      |      | Débit d'air<br>(m³/s) | Moteur de<br>ventilateur<br>(kW) | Débit<br>d'eau (l/s) | Moteur de<br>pompe<br>(kW) | Volume<br>de la<br>batterie<br>d'échange<br>(l) |
|-------------------------|-------------------------|----------------------|--------------------------------------|-----------------|------|------|-----------------------|----------------------------------|----------------------|----------------------------|-------------------------------------------------|
|                         | Poids en<br>fonct. (kg) | Poids<br>d'exp. (kg) | Section la<br>plus<br>lourde<br>(kg) | L               | W    | H    |                       |                                  |                      |                            |                                                 |
| FXVS<br>1012C-<br>12D-K | 8370                    | 5050                 | 2870                                 | 3651            | 2997 | 5199 | 29.8                  | (2x)<br>4.0                      | 54.6                 | (1x)<br>5.5                | (1x)<br>512                                     |
| FXVS<br>1012C-<br>12D-L | 8410                    | 5090                 | 2910                                 | 3651            | 2997 | 5199 | 34.1                  | (2x)<br>5.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>512                                     |
| FXVS<br>1012C-<br>12D-M | 8430                    | 5120                 | 2940                                 | 3651            | 2997 | 5199 | 37.5                  | (2x)<br>7.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>512                                     |
| FXVS<br>1012C-<br>12D-O | 8480                    | 5170                 | 2990                                 | 3651            | 2997 | 5199 | 41.8                  | (2x)<br>11.0                     | 54.6                 | (1x)<br>5.5                | (1x)<br>512                                     |
| FXVS<br>1012C-<br>16D-K | 8900                    | 5420                 | 3250                                 | 3651            | 2997 | 5199 | 29.5                  | (2x)<br>4.0                      | 54.6                 | (1x)<br>5.5                | (1x)<br>673                                     |
| FXVS<br>1012C-<br>16D-L | 8940                    | 5460                 | 3290                                 | 3651            | 2997 | 5199 | 33.8                  | (2x)<br>5.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>673                                     |
| FXVS<br>1012C-<br>16D-M | 8970                    | 5490                 | 3310                                 | 3651            | 2997 | 5199 | 37.1                  | (2x)<br>7.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>673                                     |
| FXVS<br>1012C-<br>16D-O | 9020                    | 5540                 | 3360                                 | 3651            | 2997 | 5199 | 41.4                  | (2x)<br>11.0                     | 54.6                 | (1x)<br>5.5                | (1x)<br>673                                     |
| FXVS<br>1012C-<br>16Q-K | 9000                    | 5530                 | 3350                                 | 3651            | 2997 | 5199 | 29.5                  | (2x)<br>4.0                      | 54.6                 | (1x)<br>5.5                | (1x)<br>671                                     |
| FXVS<br>1012C-<br>16Q-L | 9040                    | 5570                 | 3390                                 | 3651            | 2997 | 5199 | 33.7                  | (2x)<br>5.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>671                                     |
| FXVS<br>1012C-<br>16Q-M | 9070                    | 5600                 | 3420                                 | 3651            | 2997 | 5199 | 37.0                  | (2x)<br>7.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>671                                     |
| FXVS<br>1012C-<br>16Q-O | 9120                    | 5650                 | 3470                                 | 3651            | 2997 | 5199 | 41.2                  | (2x)<br>11.0                     | 54.6                 | (1x)<br>5.5                | (1x)<br>671                                     |
| FXVS<br>1012C-<br>20D-K | 9430                    | 5800                 | 3620                                 | 3651            | 2997 | 5199 | 29.3                  | (2x)<br>4.0                      | 54.6                 | (1x)<br>5.5                | (1x)<br>834                                     |
| FXVS<br>1012C-<br>20D-L | 9470                    | 5840                 | 3660                                 | 3651            | 2997 | 5199 | 33.5                  | (2x)<br>5.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>834                                     |
| FXVS<br>1012C-<br>20D-M | 9500                    | 5860                 | 3690                                 | 3651            | 2997 | 5199 | 36.8                  | (2x)<br>7.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>834                                     |
| FXVS<br>1012C-<br>20D-O | 9550                    | 5910                 | 3730                                 | 3651            | 2997 | 5199 | 41.0                  | (2x)<br>11.0                     | 54.6                 | (1x)<br>5.5                | (1x)<br>834                                     |
| FXVS<br>1012C-<br>24D-K | 10210                   | 6410                 | 4440                                 | 3651            | 2997 | 6080 | 29.1                  | (2x)<br>4.0                      | 54.6                 | (1x)<br>5.5                | (1x)<br>995                                     |
| FXVS<br>1012C-<br>24D-L | 10250                   | 6450                 | 4480                                 | 3651            | 2997 | 6080 | 33.2                  | (2x)<br>5.5                      | 54.6                 | (1x)<br>5.5                | (1x)<br>995                                     |

|                         |       |      |      |      |      |      |      |              |      |             |              |
|-------------------------|-------|------|------|------|------|------|------|--------------|------|-------------|--------------|
| FXVS<br>1012C-<br>24D-M | 10270 | 6470 | 4510 | 3651 | 2997 | 6080 | 36.5 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>995  |
| FXVS<br>1012C-<br>24D-O | 10320 | 6520 | 4560 | 3651 | 2997 | 6080 | 40.7 | (2x)<br>11.0 | 54.6 | (1x)<br>5.5 | (1x)<br>995  |
| FXVS<br>1012C-<br>24Q-K | 10310 | 6510 | 4550 | 3651 | 2997 | 6080 | 29.1 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>997  |
| FXVS<br>1012C-<br>24Q-L | 10350 | 6550 | 4590 | 3651 | 2997 | 6080 | 33.2 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>997  |
| FXVS<br>1012C-<br>24Q-M | 10370 | 6570 | 4610 | 3651 | 2997 | 6080 | 36.6 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>997  |
| FXVS<br>1012C-<br>24Q-O | 10420 | 6620 | 4660 | 3651 | 2997 | 6080 | 40.7 | (2x)<br>11.0 | 54.6 | (1x)<br>5.5 | (1x)<br>997  |
| FXVS<br>1012C-<br>24T-K | 10330 | 6530 | 4570 | 3651 | 2997 | 6080 | 29.0 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>996  |
| FXVS<br>1012C-<br>24T-L | 10370 | 6570 | 4610 | 3651 | 2997 | 6080 | 33.2 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>996  |
| FXVS<br>1012C-<br>24T-M | 10400 | 6600 | 4640 | 3651 | 2997 | 6080 | 36.5 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>996  |
| FXVS<br>1012C-<br>24T-O | 10450 | 6650 | 4690 | 3651 | 2997 | 6080 | 40.7 | (2x)<br>11.0 | 54.6 | (1x)<br>5.5 | (1x)<br>996  |
| FXVS<br>1012C-<br>28D-K | 10740 | 6780 | 4820 | 3651 | 2997 | 6080 | 28.9 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>1156 |
| FXVS<br>1012C-<br>28D-L | 10780 | 6820 | 4860 | 3651 | 2997 | 6080 | 33.0 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1156 |
| FXVS<br>1012C-<br>28D-M | 10810 | 6850 | 4880 | 3651 | 2997 | 6080 | 36.3 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1156 |
| FXVS<br>1012C-<br>30T-K | 11170 | 7120 | 5160 | 3651 | 2997 | 6080 | 28.8 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>1237 |
| FXVS<br>1012C-<br>30T-L | 11210 | 7160 | 5200 | 3651 | 2997 | 6080 | 33.0 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1237 |
| FXVS<br>1012C-<br>30T-M | 11230 | 7190 | 5230 | 3651 | 2997 | 6080 | 36.2 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1237 |
| FXVS<br>1012C-<br>30T-O | 11280 | 7240 | 5280 | 3651 | 2997 | 6080 | 40.4 | (2x)<br>11.0 | 54.6 | (1x)<br>5.5 | (1x)<br>1237 |
| FXVS<br>1012C-<br>32Q-K | 11370 | 7250 | 5280 | 3651 | 2997 | 6080 | 28.7 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>1319 |
| FXVS<br>1012C-<br>32Q-L | 11410 | 7290 | 5320 | 3651 | 2997 | 6080 | 32.8 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1319 |
| FXVS<br>1012C-<br>32Q-M | 11440 | 7310 | 5350 | 3651 | 2997 | 6080 | 36.1 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1319 |
| FXVS                    | 11490 | 7360 | 5400 | 3651 | 2997 | 6080 | 40.2 | (2x)         | 54.6 | (1x)        | (1x)         |



|                     |       |       |      |      |      |      |      |              |      |             |              |
|---------------------|-------|-------|------|------|------|------|------|--------------|------|-------------|--------------|
| 1012C-32Q-O         |       |       |      |      |      |      |      | 11.0         |      | 5.5         | 1319         |
| FXVS<br>1012C-36T-K | 11930 | 7640  | 5680 | 3651 | 2997 | 6080 | 28.6 | (2x)<br>4.0  | 54.6 | (1x)<br>5.5 | (1x)<br>1479 |
| FXVS<br>1012C-36T-L | 11970 | 7680  | 5720 | 3651 | 2997 | 6080 | 32.7 | (2x)<br>5.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1479 |
| FXVS<br>1012C-36T-M | 11990 | 7710  | 5750 | 3651 | 2997 | 6080 | 36.0 | (2x)<br>7.5  | 54.6 | (1x)<br>5.5 | (1x)<br>1479 |
| FXVS<br>1012C-36T-O | 12030 | 7740  | 5780 | 3651 | 2997 | 6080 | 40.1 | (2x)<br>11.0 | 54.6 | (1x)<br>5.5 | (1x)<br>1479 |
| FXVS<br>1018C-24Q-K | 15290 | 9540  | 6570 | 5480 | 2997 | 6230 | 43.9 | (3x)<br>4.0  | 85.2 | (1x)<br>7.5 | (1x)<br>1478 |
| FXVS<br>1018C-24Q-L | 15350 | 9600  | 6630 | 5480 | 2997 | 6230 | 50.1 | (3x)<br>5.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1478 |
| FXVS<br>1018C-24Q-M | 15380 | 9630  | 6670 | 5480 | 2997 | 6230 | 55.1 | (3x)<br>7.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1478 |
| FXVS<br>1018C-24Q-O | 15490 | 9740  | 6780 | 5480 | 2997 | 6230 | 61.4 | (3x)<br>11.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1478 |
| FXVS<br>1018C-24Q-P | 15530 | 9780  | 6820 | 5480 | 2997 | 6230 | 67.5 | (3x)<br>15.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1478 |
| FXVS<br>1018C-24T-K | 15310 | 9560  | 6590 | 5480 | 2997 | 6230 | 43.9 | (3x)<br>4.0  | 85.2 | (1x)<br>7.5 | (1x)<br>1479 |
| FXVS<br>1018C-24T-L | 15370 | 9620  | 6650 | 5480 | 2997 | 6230 | 50.2 | (3x)<br>5.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1479 |
| FXVS<br>1018C-24T-M | 15400 | 9650  | 6690 | 5480 | 2997 | 6230 | 55.2 | (3x)<br>7.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1479 |
| FXVS<br>1018C-24T-O | 15520 | 9770  | 6800 | 5480 | 2997 | 6230 | 61.5 | (3x)<br>11.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1479 |
| FXVS<br>1018C-24T-P | 15560 | 9810  | 6840 | 5480 | 2997 | 6230 | 67.6 | (3x)<br>15.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1479 |
| FXVS<br>1018C-32Q-K | 16880 | 10650 | 7680 | 5480 | 2997 | 6230 | 43.3 | (3x)<br>4.0  | 85.2 | (1x)<br>7.5 | (1x)<br>1963 |
| FXVS<br>1018C-32Q-L | 16940 | 10710 | 7740 | 5480 | 2997 | 6230 | 49.5 | (3x)<br>5.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1963 |
| FXVS<br>1018C-32Q-M | 16980 | 10740 | 7780 | 5480 | 2997 | 6230 | 54.5 | (3x)<br>7.5  | 85.2 | (1x)<br>7.5 | (1x)<br>1963 |
| FXVS<br>1018C-32Q-O | 17090 | 10860 | 7890 | 5480 | 2997 | 6230 | 60.7 | (3x)<br>11.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1963 |
| FXVS<br>1018C-32Q-P | 17130 | 10900 | 7930 | 5480 | 2997 | 6230 | 66.7 | (3x)<br>15.0 | 85.2 | (1x)<br>7.5 | (1x)<br>1963 |
| FXVS<br>1018C-      | 17840 | 11360 | 8390 | 5480 | 2997 | 6230 | 43.1 | (3x)<br>4.0  | 85.2 | (1x)<br>7.5 | (1x)<br>2204 |



|                         |       |       |      |      |      |      |      |              |      |             |              |
|-------------------------|-------|-------|------|------|------|------|------|--------------|------|-------------|--------------|
| 36H-K                   |       |       |      |      |      |      |      |              |      |             |              |
| FXVS<br>1018C-<br>36H-L | 17900 | 11420 | 8450 | 5480 | 2997 | 6230 | 49.3 | (3x)<br>5.5  | 85.2 | (1x)<br>7.5 | (1x)<br>2204 |
| FXVS<br>1018C-<br>36H-M | 17930 | 11450 | 8490 | 5480 | 2997 | 6230 | 54.2 | (3x)<br>7.5  | 85.2 | (1x)<br>7.5 | (1x)<br>2204 |
| FXVS<br>1018C-<br>36H-O | 18020 | 11550 | 8580 | 5480 | 2997 | 6230 | 60.4 | (3x)<br>11.0 | 85.2 | (1x)<br>7.5 | (1x)<br>2204 |
| FXVS<br>1018C-<br>36H-P | 18060 | 11590 | 8620 | 5480 | 2997 | 6230 | 66.4 | (3x)<br>15.0 | 85.2 | (1x)<br>7.5 | (1x)<br>2204 |