



XES15E 1212-09 - 1212-12

Open 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 improvements, specifications, weights and dimensions are subject to change without notice.

General notes

1. All connections 100 mm and smaller are MPT. Connections 125 mm and larger are beveled-for-welding.
2. Make up, overflow, suction and drain connections can be provided on end opposite to that shown; consult your BAC representative.
3. Models 1012-09 thru 1012-10, 1018-09 thru 1018-10, 1212-09 thru 1212-12 and 1218-09 thru 1218-12 are shipped in two sections per cell. The top section heights are for model 1012-09 thru 1012-10 and 1212-09 thru 1212-12, 2501 mm. For models 1018-09 thru 1018-10 and 1218-09 thru 1218-12, 2562 mm.

[S1500E cooling tower performance at standard conditions](#)

Last update: 01/11/2024

XES15E 1212-09 - 1212-12



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



| Model | Weights (kg) | | | Dimensions (mm) | | | Air Flow (m ³ /s) | Fan Motor (kW) | Fluid Inlet ND (mm) | Fluid Outlet ND (mm) | Make Up ND (mm) |
|-------------------|-------------------|------------------|-----------------------|-----------------|------|------|------------------------------|----------------|---------------------|----------------------|-----------------|
| | Oper. Weight (kg) | Ship. Weight(kg) | Heaviest Section (kg) | L | W | H | | | | | |
| XES15 E 1212-09EE | 7507 | 3556 | 2009 | 3651 | 3607 | 4358 | 21.0 | (2x) 1.1 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-09FE | 7525 | 3574 | 2028 | 3651 | 3607 | 4358 | 23.0 | (2x) 1.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-09GE | 7552 | 3602 | 2055 | 3651 | 3607 | 4358 | 26.0 | (2x) 2.2 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-09HE | 7561 | 3611 | 2064 | 3651 | 3607 | 4358 | 32.0 | (2x) 4.0 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-10EE | 7829 | 3719 | 2009 | 3651 | 3607 | 4765 | 22.0 | (2x) 1.1 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-10FE | 7847 | 3738 | 2028 | 3651 | 3607 | 4765 | 24.0 | (2x) 1.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-10GE | 7874 | 3765 | 2055 | 3651 | 3607 | 4765 | 27.0 | (2x) 2.2 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-10HE | 7883 | 3774 | 2064 | 3651 | 3607 | 4765 | 33.0 | (2x) 4.0 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-10JE | 7929 | 3819 | 2109 | 3651 | 3607 | 4765 | 36.0 | (2x) 5.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-11EE | 8224 | 3883 | 2009 | 3651 | 3607 | 5171 | 23.0 | (2x) 1.1 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-11FE | 8242 | 3901 | 2028 | 3651 | 3607 | 5171 | 25.0 | (2x) 1.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-11GE | 8269 | 3928 | 2055 | 3651 | 3607 | 5171 | 28.0 | (2x) 2.2 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-11HE | 8278 | 3937 | 2064 | 3651 | 3607 | 5171 | 34.0 | (2x) 4.0 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-11JE | 8323 | 3983 | 2109 | 3651 | 3607 | 5171 | 38.0 | (2x) 5.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-12EE | 8391 | 4051 | 2041 | 3651 | 3607 | 5577 | 24.0 | (2x) 1.1 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-12FE | 8410 | 4069 | 2041 | 3651 | 3607 | 5577 | 26.0 | (2x) 1.5 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-12GE | 8437 | 4096 | 2055 | 3651 | 3607 | 5577 | 29.0 | (2x) 2.2 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 E 1212-12HE | 8446 | 4105 | 2064 | 3651 | 3607 | 5577 | 35.0 | (2x) 4.0 | (1x) 250 | (1x) 250 | (1x) 40 |
| XES15 | 8491 | 4150 | 2109 | 3651 | 3607 | 5577 | 39.0 | (2x) | (1x) | (1x) | (1x) 40 |



| | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|-----|-----|-----|--|
| E 1212- 12JE | | | | | | | | 5.5 | 250 | 250 | |
|-----------------|--|--|--|--|--|--|--|-----|-----|-----|--|