

# FXVE

## Closed circuit cooling towers



### Key benefits

- Star in energy efficiency
- Low maintenance and easy inspection
- Unmatched hygiene control

### FXVE characteristics

Combined flow, axial fan, induced draft

### Capacity range

up to 1790 kW

### Water distribution

pressurized

### Maximum entering fluid temperature

82°C

### Typical applications

- Small to medium HVAC and industrial applications such as water source heat pump loops and air compressor cooling.
- Tight enclosures and installations requiring a single air inlet.
- Ideal for unit replacement



## Star in energy efficiency

- **Evaporative cooling** PLUS unique **combined heat transfer system** for minimized system-wide energy consumption. This patented combined flow design from BAC ensures unrivalled efficient heat rejection at the lowest possible energy input.
- **Axial fan** uses **half the energy** of similar centrifugal fan units.
- **BACross II fill** factory-configured for unrivalled water/air contact and minimal air pressure drop. Guarantees **optimal cooling tower efficiency**.
- **High efficiency fan motors.**

## Low maintenance and easy inspection

- Inspect and maintain safely towers with **unrivalled comfort, while standing** inside.
- The FXVE has a **spacious plenum** (internal area) and **easy inspection/maintenance access**.
- **Access via large hinged door to internal walkway:** no basin draining needed for unit interior inspection.
- Inspection of **water distribution system** (spray branches and nozzles) possible outside the unit, **during operation**.
- Inspect internal fill and coil easily via **removable drift eliminator modules**.
- The patented **BACross II fill** sheets reduce fouling and are telescopically supported, allowing complete inspection of the fill core without dismantling.
- Self-cleaning cold water basin and fill above **sloped basin** to flush out dirt and debris.
- **Fans** are easily accessible from the in- and outside
- Optional clean out port **helps remove** silt and sludge from the cooling tower basin.
- Removable **suction strainer** anti-vortex hood.
- Make-up, drain and overflow easily **accessible** for inspection and cleaning.

## Unmatched hygiene control

- Easy-clean and easy-inspect FXVE towers **reduce hygiene risks** from bacteria (e.g. Legionella) or biofilm inside.
- The patented **BACross II fill** sheets reduce fouling and are telescopically supported, allowing complete inspection AND cleaning of the fill core without dismantling.
- **Combined inlet shields** block sunlight to prevent biological growth in the tower, filter the air and stop water splashing outside.
- High efficient **drift eliminators** tested to Eurovent standards to prevent droplets escaping into the air.
- Optional clean out port **helps remove** silt and sludge from the cooling tower basin.
- Optional sump sweeper piping **prevents sediment collecting in the cold water basin**.

## Year-round reliable performance

- Unique and patented heat transfer system: **featuring combined flow** via heat exchange coil and fill pack, for fine temperature applications and thermal challenges.
- **Multiple fan motor system** covers independent fan motor and drive assembly per fan with a plenum



partition for independent fan operation. For extra capacity control or stand-by fan in case of fan failure.

- Various corrosion-resistant materials, including the [Baltiplus 810™ coating](#) for guaranteed long service life.
- **Single air inlet and discharge**, fits in most enclosures.

## Ultra silent design

- FXVE units include **low noise axial fans** for minimal surrounding noise. To reduce noise even further, choose Whisper Quiet fans.
- Factory designed, tested and rated sound attenuation is available on air inlet to cut operation noise even further.
- Single-side air inlet, and a **quieter tower rear** for more noise-sensitive areas.
- [BACross II fill](#) guides smoothly the water all the way into the basin **without water splash noise**.

## Cheap to install

- FXVE cooling towers are factory-built and shipped in sections for larger models to reduce the overall size and weight, allowing **easy on-site section assembly** with smaller crane.

You want to use the FXVE cooling tower to cool your process water? Contact your local [BAC representative](#).

## Downloads

- [FXVE closed circuit cooling tower](#)
- [FXVE closed circuit cooling towers](#)
- [Operating and Maintenance - FXVE](#)
- [Rigging and Installation FXVE](#)

# FXVE

Closed circuit cooling towers

## FXVE value pack

### Experience lifetime savings and reliable performance

The FXVE value pack offers following benefits:

- Maximum performance in a small footprint **saves up to 50% energy**
- **Lifetime expectancy increase of 20%**
- **33% less water** and chemical consumption
- **Minimum maintenance** costs

The value 6-pack includes

- A closed circuit cooling tower [FXVE](#)
- Protected with the [Baltiplus 810™ coating](#)
- a [filtration](#) package
- a [water treatment](#) control package
- [sump sweeper piping](#)
- Expert [maintenance](#) services (option)



Download the [FXVE brochure](#) for more information.

**Want to benefit from the FXVE value pack?** Contact your [local BAC representative](#) for more information and prices.

### Downloads

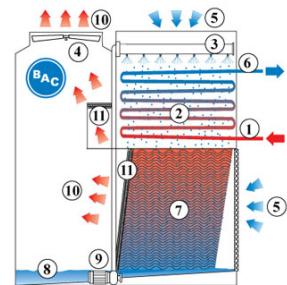
- [FXVE Tours de refroidissement à circuit fermé](#)
- [Le revêtement hybride Baltibond de nouvelle génération](#)
- [Filtration and sump sweeper piping](#)
- [BAC Water treatment equipment](#)
- [Filtration and sump sweeper piping](#)

# FXVE

## Closed circuit cooling towers

### Principle of operation

The FXVE combines the function of a cooling tower and a heat exchanger into one unit. The warm process **fluid (1)** circulates through a **heat exchanger coil (2)**, which is wetted by a **spray system (3)**. In parallel with the water spray flow, an **axial fan (4)** draws air (5) over the coil. The evaporation process cools the **fluid (6)** inside the coil. The process fluid travels from the bottom to the top of the coil because the coldest spray water and air are in the top of the tower. The spray water falls onto a **fill pack (7)** where it is cooled before falling into the **water basin (8)**. The spray **pump (9)** recirculates the cooled water to the top of the tower. The warm saturated air (10) leaves the tower through the **drift eliminators (11)** which remove water droplets from the air.



**You want to use the FXVE cooling tower to cool your process fluid?**  
Contact your BAC representative or use the [information request form](#) and tell us how we can help you.

# FXVE

## Closed circuit cooling towers

### Construction details

#### 1. Material options

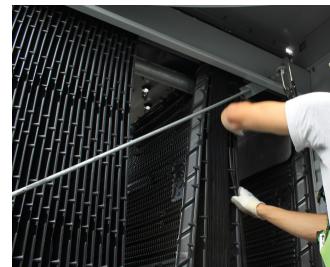
- Heavy-gauge hot-dip galvanized steel is used for external unit steel panels and structural elements featuring [Baltilplus 800™ Corrosion Protection](#).
- The [Baltilplus 810™ coating](#) is an optional extra. A hybrid polymer coating for longer service life, applied pre-assembly to all hot-dip galvanized steel components of the unit.
- [Optional stainless steel](#) panels and structural elements of type 304 or 316 for extreme applications.
- Or the economical alternative: a **water-contact stainless steel cold water basin**. Its key components and the basin itself are stainless steel.



## 2. Heat transfer media

Unique and patented heat transfer system: featuring combined flow via heat exchange coil and fill pack.

### Coil



- Our heat transfer media is a **cooling coil**. The coil is constructed of continuous length of prime surface steel, hot-dip galvanized after fabrication. Sloping tubes for free drainage of fluid. Designed for maximum 10 bar operating pressure according to PER.
- **Optional stainless steel coils** are in type 304L or 316L.
- Maximum temperature 82°C.

### Fill

- Patented **BACross II fill** with integrated **drift eliminators** certified by Eurovent. In comprehensive lab thermal performance tests, it showed proved thermal cooling tower performance and offers you unrivalled system efficiency. The fill pack includes individual **sheets** and a **telescopic fill support**. Sheets are easy to inspect and clean inside the tower without dismantling, eliminating the need for frequent fill replacement.
- In self-extinguishing **plastic**, which will not rot, decay or decompose.

### 3. Air movement system

- FXVE fan system features two corrosion resistant sheaves, belt and motor. Together with the heavy duty fan shaft bearings and the moisture protected motor, this guarantees optimal and year-round operational efficiency.
- Low kW and noise axial fan(s) in corrosion resistant aluminum, encased in fan cylinder with removable fan guard. To reduce noise even further, choose for a Whisper Quiet fan with minimal impact on thermal performance.
- Our drift eliminators in the coil section come in UV-resistant plastic, which will not rot, decay or decompose and their performance is tested and certified by Eurovent .They are assembled in easily handled and removable sections, for optimal coil access.
- Easy removable UV-resistant plastic combined inlet shields at air inlet or optional at the top air inlet, block sunlight to prevent biological growth in tower, filter air and stop water splash-out.



### 4. Water distribution system

These consist of:



- Spray branches with wide non-clog, plastic, 360° distribution nozzles secured in grommets. Overlapping spray pattern for complete coil wetting. A sloped cold water basin with:
  - large hinged and inward swinging access door
  - anti-vortexing strainers and make up both easily accessible from inside the unit.
- Close coupled, bronze fitted centrifugal spray pump with totally enclosed fan cooled (TEFC) motor. Bleed line with metering valve installed from pump discharge to overflow.

Need more information? Contact your local [BAC representative](#).

# FXVE

## Closed circuit cooling towers

### Options and accessories

Below is a listing of the main FXVE options and accessories. If your required option or accessory is not listed, look no further than your [local BAC representative](#).



#### Sound attenuation

Reducing noise at air **intake and discharge points** brings us closer to silent cooling equipment.



#### Whisper Quiet fan

Reduce noise even further with **ultra low-noise factory-tested fans**.



## Remote sump connection

The best way to **prevent a sump freezing** is to use the auxiliary remote variety within a heated area. Shutting off the circulating pump allows all the water in the water distribution, as well as that in suspension and the sump to drain freely to the auxiliary sump.



## Extended lubrication lines

Extended lubrication lines with easily accessible grease fittings can be used **to lubricate** fan shaft bearings.



## Internal service platform

An internal platform helping you **access the unit top inside** and safely inspect your cooling towers.



## External service platform

An external platform helping you **access the external unit top** and safely inspect your cooling equipment.



## Nitrogen filling of coil

Charge the cooling coil with nitrogen for **anti-corrosion protection** during long shipment periods (ocean freight) or on-site storage.



## Vibration cut out switch

When excessive vibration occurs, this switch shuts down the fan, ensuring your cooling equipment **operates safely**.



## Motor removal davit

For **easy removal or lifting** of the side motor.



## Electric water level control package

For perfectly precise water level control, replace the standard mechanical valve with our electrical water level controller.



## Basin heater package

Thanks to our factory-installed heaters, the water stays at 4°C and **never freezes**, even during equipments downtime and however cold it gets outside.



## Standby pump

Install a standby **reserve spray pump** as failure backup.



## Water treatment equipment

Devices to control water treatment are needed to ensure proper **cooling tower water care**. Not only does this help protect the components and fill pack, controlling corrosion, scaling and fouling, it also avoids the proliferation of harmful bacteria, including **legionella**, in the recirculating water.



## Filter

Separators and media filters efficiently **remove suspended solids** in the recirculating water, reducing system cleaning costs and optimizing water treatment results. Filtration helps you keep the recirculating water clean.



## Sump sweeper piping

Sump sweeper piping **prevents sediment collecting in the cold water basin** of the unit. A complete piping system, including nozzles, is installed in the basin **for connection to side stream filtration** equipment.



## Clean out port

Clean out port **makes it easy to eliminate silt and sludge** from the basin when cleaning and flushing the sump.



## Flanges

Flanges facilitate **piping connections** on-site.

# FXVE

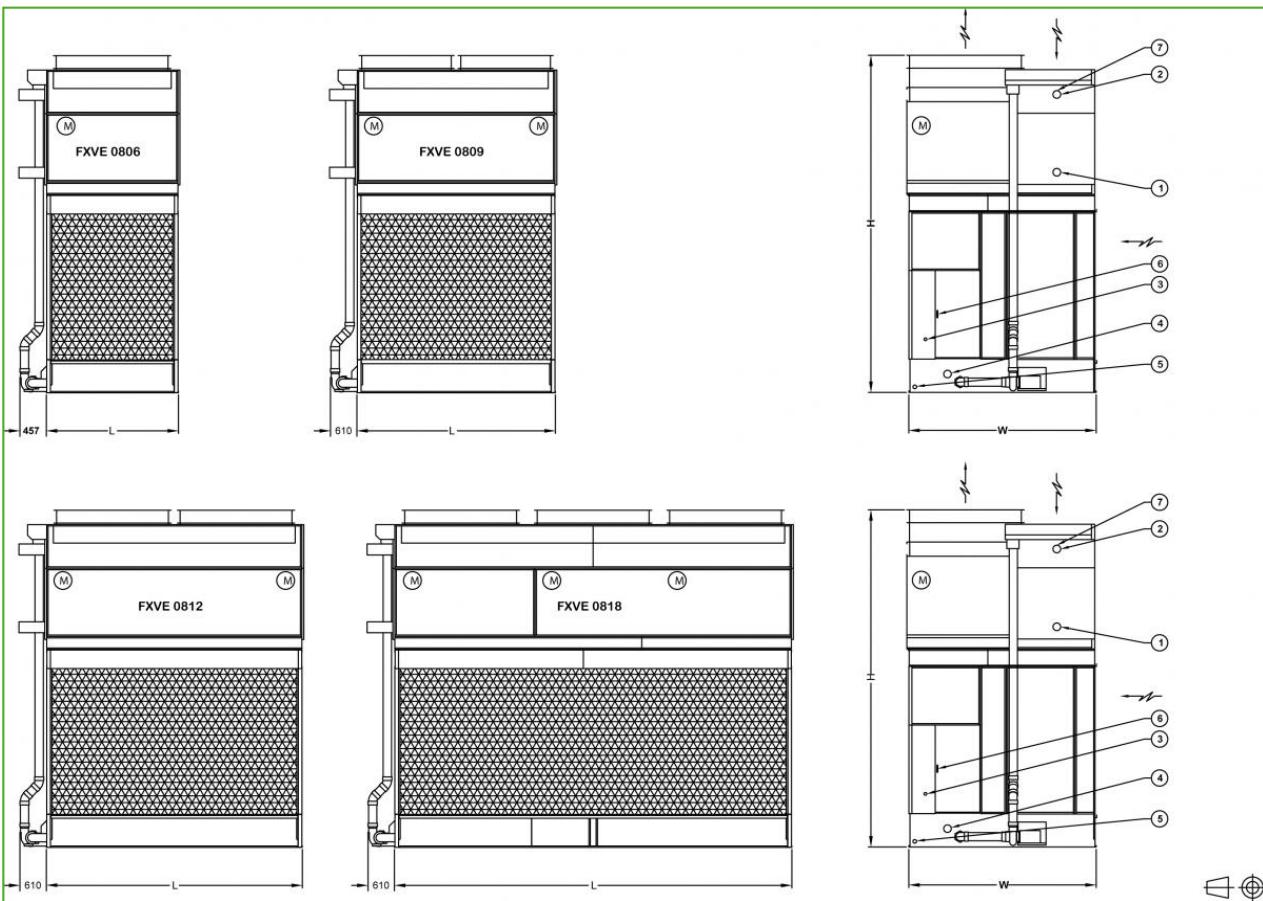
## Closed circuit cooling towers

### 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.

**Last update:** 23/07/2019

#### FXVE 0806-0818



1. Fluid in; 2. Fluid out; 3. Make up; 4. Overflow; 5. Drain; 6. Access door; 7. Vent ND15.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Coil Volume (L)
	Oper. Weight (kg)	Ship. Weight(kg )	Heaviest Section (kg)	L	W	H					
FXVE 0806B-12D-HL	3800	2530	1400	1822	2584	4792	13.4	(1x) 4.0	18.3	(1x) 1.5	(1x) 183
FXVE 0806B-12D-JL	3820	2560	1420	1822	2584	4792	15.2	(1x) 5.5	18.3	(1x) 1.5	(1x) 183
FXVE 0806B-12D-KL	3830	2560	1430	1822	2584	4792	16.5	(1x) 7.5	18.3	(1x) 1.5	(1x) 183
FXVE 0806B-12D-LL	3890	2630	1490	1822	2584	4792	18.1	(1x) 11.0	18.3	(1x) 1.5	(1x) 183
FXVE 0806B-16D-HL	3980	2660	1520	1822	2584	4792	13.2	(1x) 4.0	18.3	(1x) 1.5	(1x) 237
FXVE 0806B-16D-JL	4010	2680	1550	1822	2584	4792	15.0	(1x) 5.5	18.3	(1x) 1.5	(1x) 237
FXVE 0806B-16D-KL	4010	2690	1550	1822	2584	4792	16.3	(1x) 7.5	18.3	(1x) 1.5	(1x) 237
FXVE 0806B-16D-LL	4070	2750	1620	1822	2584	4792	17.9	(1x) 11.0	18.3	(1x) 1.5	(1x) 237
FXVE 0806B-20D-HL	4160	2790	1650	1822	2584	4792	13.1	(1x) 4.0	18.3	(1x) 1.5	(1x) 293
FXVE 0806B-20D-JL	4190	2810	1670	1822	2584	4792	14.8	(1x) 5.5	18.3	(1x) 1.5	(1x) 293
FXVE 0806B-20D-KL	4190	2820	1680	1822	2584	4792	16.1	(1x) 7.5	18.3	(1x) 1.5	(1x) 293
FXVE 0806B-20D-LL	4260	2880	1740	1822	2584	4792	17.7	(1x) 11.0	18.3	(1x) 1.5	(1x) 293
FXVE 0806B-24D-HL	4570	3140	2120	1822	2584	5673	12.9	(1x) 4.0	18.3	(1x) 1.5	(1x) 348
FXVE 0806B-24D-JL	4590	3160	2140	1822	2584	5673	14.6	(1x) 5.5	18.3	(1x) 1.5	(1x) 348
FXVE 0806B-24D-KL	4600	3170	2150	1822	2584	5673	15.9	(1x) 7.5	18.3	(1x) 1.5	(1x) 348
FXVE 0806B-24D-LL	4660	3230	2210	1822	2584	5673	17.5	(1x) 11.0	18.3	(1x) 1.5	(1x) 348
FXVE 0806B-28D-HL	4750	3270	2250	1822	2584	5673	12.9	(1x) 4.0	18.3	(1x) 1.5	(1x) 402
FXVE 0806B-28D-JL	4780	3290	2270	1822	2584	5673	14.5	(1x) 5.5	18.3	(1x) 1.5	(1x) 402
FXVE	4780	3290	2280	1822	2584	5673	15.8	(1x)	18.3	(1x)	(1x)



0806B-28D-KL								7.5		1.5	402
FXVE 0806B-28D-LL	4850	3360	2340	1822	2584	5673	17.5	(1x) 11.0	18.3	(1x) 1.5	(1x) 402
FXVE 0806B-32D-HL	4940	3390	2380	1822	2584	5673	12.9	(1x) 4.0	18.3	(1x) 1.5	(1x) 458
FXVE 0806B-32D-JL	4960	3410	2400	1822	2584	5673	14.6	(1x) 5.5	18.3	(1x) 1.5	(1x) 458
FXVE 0806B-32D-KL	4960	3420	2400	1822	2584	5673	15.8	(1x) 7.5	18.3	(1x) 1.5	(1x) 458
FXVE 0806B-32D-LL	5030	3480	2470	1822	2584	5673	17.5	(1x) 11.0	18.3	(1x) 1.5	(1x) 458
FXVE 0806B-36D-HL	5120	3520	2500	1822	2584	5673	12.7	(1x) 4.0	18.3	(1x) 1.5	(1x) 512
FXVE 0806B-36D-JL	5140	3540	2520	1822	2584	5673	14.4	(1x) 5.5	18.3	(1x) 1.5	(1x) 512
FXVE 0806B-36D-KL	5150	3550	2530	1822	2584	5673	15.6	(1x) 7.5	18.3	(1x) 1.5	(1x) 512
FXVE 0806B-36D-LL	5200	3610	2590	1822	2584	5673	17.3	(1x) 11.0	18.3	(1x) 1.5	(1x) 512
FXVE 0809B-16D-KL	5700	3680	2140	2737	2584	4792	20.7	(2x) 4.0	34.7	(1x) 4.0	(1x) 348
FXVE 0809B-16D-LL	5760	3740	2200	2737	2584	4792	23.4	(2x) 5.5	34.7	(1x) 4.0	(1x) 348
FXVE 0809B-16D-ML	5790	3760	2230	2737	2584	4792	25.5	(2x) 7.5	34.7	(1x) 4.0	(1x) 348
FXVE 0809B-20D-KL	5970	3870	2330	2737	2584	4792	20.4	(2x) 4.0	34.7	(1x) 4.0	(1x) 429
FXVE 0809B-20D-LL	6030	3930	2390	2737	2584	4792	23.1	(2x) 5.5	34.7	(1x) 4.0	(1x) 429
FXVE 0809B-20D-ML	6060	3950	2420	2737	2584	4792	25.2	(2x) 7.5	34.7	(1x) 4.0	(1x) 429
FXVE 0809B-24D-KL	6520	4330	2960	2737	2584	5673	20.4	(2x) 4.0	34.7	(1x) 4.0	(1x) 512
FXVE 0809B-24D-LL	6580	4390	3010	2737	2584	5673	23.0	(2x) 5.5	34.7	(1x) 4.0	(1x) 512
FXVE 0809B-24D-ML	6610	4420	3040	2737	2584	5673	25.1	(2x) 7.5	34.7	(1x) 4.0	(1x) 512
FXVE 0809B-	6610	4430	3050	2737	2584	5673	20.3	(2x) 4.0	34.7	(1x) 4.0	(1x) 513

<b>24T-KL</b>											
<b>FXVE 0809B-24T-LL</b>	<b>6670</b>	<b>4480</b>	<b>3110</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>23.0</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 513</b>
<b>FXVE 0809B-24T-ML</b>	<b>6700</b>	<b>4510</b>	<b>3130</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>25.0</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 513</b>
<b>FXVE 0809B-28D-KL</b>	<b>6790</b>	<b>4520</b>	<b>3150</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>20.2</b>	<b>(2x) 4.0</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 594</b>
<b>FXVE 0809B-28D-LL</b>	<b>6850</b>	<b>4580</b>	<b>3200</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>22.8</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 594</b>
<b>FXVE 0809B-28D-ML</b>	<b>6880</b>	<b>4610</b>	<b>3230</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>24.9</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 594</b>
<b>FXVE 0809B-30T-KL</b>	<b>7050</b>	<b>4740</b>	<b>3360</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>20.1</b>	<b>(2x) 4.0</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 635</b>
<b>FXVE 0809B-30T-LL</b>	<b>7100</b>	<b>4790</b>	<b>3420</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>22.7</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 635</b>
<b>FXVE 0809B-30T-ML</b>	<b>7130</b>	<b>4820</b>	<b>3440</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>24.8</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 635</b>
<b>FXVE 0809B-32D-KL</b>	<b>7070</b>	<b>4710</b>	<b>3340</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>20.1</b>	<b>(2x) 4.0</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 677</b>
<b>FXVE 0809B-32D-LL</b>	<b>7120</b>	<b>4770</b>	<b>3390</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>22.7</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 677</b>
<b>FXVE 0809B-32D-ML</b>	<b>7150</b>	<b>4800</b>	<b>3420</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>24.7</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 677</b>
<b>FXVE 0809B-36D-KL</b>	<b>7340</b>	<b>4900</b>	<b>3530</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>19.9</b>	<b>(2x) 4.0</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0809B-36D-LL</b>	<b>7400</b>	<b>4960</b>	<b>3580</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>22.5</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0809B-36D-ML</b>	<b>7420</b>	<b>4990</b>	<b>3610</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>24.6</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0809B-36T-KL</b>	<b>7430</b>	<b>4990</b>	<b>3620</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>19.9</b>	<b>(2x) 4.0</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0809B-36T-LL</b>	<b>7490</b>	<b>5050</b>	<b>3670</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>22.5</b>	<b>(2x) 5.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0809B-36T-ML</b>	<b>7510</b>	<b>5080</b>	<b>3700</b>	<b>2737</b>	<b>2584</b>	<b>5673</b>	<b>24.5</b>	<b>(2x) 7.5</b>	<b>34.7</b>	<b>(1x) 4.0</b>	<b>(1x) 759</b>
<b>FXVE 0812B-12D-LL</b>	<b>6920</b>	<b>4300</b>	<b>2480</b>	<b>3651</b>	<b>2584</b>	<b>4792</b>	<b>30.4</b>	<b>(2x) 5.5</b>	<b>45.4</b>	<b>(1x) 4.0</b>	<b>(1x) 348</b>
<b>FXVE 0812B-12D-</b>	<b>6940</b>	<b>4330</b>	<b>2500</b>	<b>3651</b>	<b>2584</b>	<b>4792</b>	<b>33.2</b>	<b>(2x) 7.5</b>	<b>45.4</b>	<b>(1x) 4.0</b>	<b>(1x) 348</b>



ML											
FXVE 0812B-12D-OL	6990	4380	2550	3651	2584	4792	36.5	(2x) 11.0	45.4	(1x) 4.0	(1x) 348
FXVE 0812B-16D-LL	7280	4560	2730	3651	2584	4792	30.1	(2x) 5.5	45.4	(1x) 4.0	(1x) 458
FXVE 0812B-16D-ML	7310	4590	2760	3651	2584	4792	32.8	(2x) 7.5	45.4	(1x) 4.0	(1x) 458
FXVE 0812B-16D-OL	7360	4630	2810	3651	2584	4792	36.2	(2x) 11.0	45.4	(1x) 4.0	(1x) 458
FXVE 0812B-16Q-LL	7360	4630	2810	3651	2584	4792	29.9	(2x) 5.5	45.4	(1x) 4.0	(1x) 456
FXVE 0812B-16Q-ML	7380	4660	2830	3651	2584	4792	32.6	(2x) 7.5	45.4	(1x) 4.0	(1x) 456
FXVE 0812B-16Q-OL	7430	4710	2880	3651	2584	4792	36.0	(2x) 11.0	45.4	(1x) 4.0	(1x) 456
FXVE 0812B-20D-LL	7640	4810	2980	3651	2584	4792	29.7	(2x) 5.5	45.4	(1x) 4.0	(1x) 567
FXVE 0812B-20D-ML	7670	4840	3010	3651	2584	4792	32.3	(2x) 7.5	45.4	(1x) 4.0	(1x) 567
FXVE 0812B-20D-OL	7720	4890	3060	3651	2584	4792	35.7	(2x) 11.0	45.4	(1x) 4.0	(1x) 567
FXVE 0812B-24Q-LL	8320	5380	3750	3651	2584	5673	29.4	(2x) 5.5	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-24Q-ML	8350	5400	3780	3651	2584	5673	32.0	(2x) 7.5	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-24Q-OL	8390	5450	3820	3651	2584	5673	35.3	(2x) 11.0	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-24T-LL	8340	5390	3770	3651	2584	5673	29.4	(2x) 5.5	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-24T-ML	8360	5420	3800	3651	2584	5673	32.0	(2x) 7.5	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-24T-OL	8410	5470	3840	3651	2584	5673	35.4	(2x) 11.0	45.4	(1x) 4.0	(1x) 678
FXVE 0812B-30T-LL	8910	5800	4170	3651	2584	5673	29.1	(2x) 5.5	45.4	(1x) 4.0	(1x) 842



<b>FXVE</b> <b>0812B-</b> <b>30T-ML</b>	8930	5830	4200	3651	2584	5673	31.6	(2x) 7.5	45.4	(1x) 4.0	(1x) 842
<b>FXVE</b> <b>0812B-</b> <b>30T-OL</b>	8980	5870	4250	3651	2584	5673	34.9	(2x) 11.0	45.4	(1x) 4.0	(1x) 842
<b>FXVE</b> <b>0812B-</b> <b>32Q-LL</b>	9040	5880	4250	3651	2584	5673	29.0	(2x) 5.5	45.4	(1x) 4.0	(1x) 897
<b>FXVE</b> <b>0812B-</b> <b>32Q-</b> <b>ML</b>	9070	5900	4280	3651	2584	5673	31.5	(2x) 7.5	45.4	(1x) 4.0	(1x) 897
<b>FXVE</b> <b>0812B-</b> <b>32Q-</b> <b>OL</b>	9120	5950	4330	3651	2584	5673	34.8	(2x) 11.0	45.4	(1x) 4.0	(1x) 897
<b>FXVE</b> <b>0812B-</b> <b>36T-LL</b>	9420	6150	4520	3651	2584	5673	28.9	(2x) 5.5	45.4	(1x) 4.0	(1x) 1006
<b>FXVE</b> <b>0812B-</b> <b>36T-ML</b>	9450	6180	4550	3651	2584	5673	31.5	(2x) 7.5	45.4	(1x) 4.0	(1x) 1006
<b>FXVE</b> <b>0812B-</b> <b>36T-OL</b>	9490	6210	4590	3651	2584	5673	34.7	(2x) 11.0	45.4	(1x) 4.0	(1x) 1006
<b>FXVE</b> <b>0818B-</b> <b>24Q-LL</b>	12310	7850	5420	5480	2584	5826	42.4	(3x) 5.5	54.6	(1x) 5.5	(1x) 1005
<b>FXVE</b> <b>0818B-</b> <b>24Q-</b> <b>ML</b>	12340	7890	5450	5480	2584	5826	52.2	(3x) 7.5	54.6	(1x) 5.5	(1x) 1005
<b>FXVE</b> <b>0818B-</b> <b>24Q-</b> <b>OL</b>	12450	8000	5560	5480	2584	5826	60.3	(3x) 11.0	54.6	(1x) 5.5	(1x) 1005
<b>FXVE</b> <b>0818B-</b> <b>24T-LL</b>	12330	7870	5440	5480	2584	5826	42.4	(3x) 5.5	54.6	(1x) 5.5	(1x) 1006
<b>FXVE</b> <b>0818B-</b> <b>24T-ML</b>	12360	7910	5470	5480	2584	5826	52.2	(3x) 7.5	54.6	(1x) 5.5	(1x) 1006
<b>FXVE</b> <b>0818B-</b> <b>24T-OL</b>	12470	8020	5580	5480	2584	5826	60.3	(3x) 11.0	54.6	(1x) 5.5	(1x) 1006
<b>FXVE</b> <b>0818B-</b> <b>32Q-LL</b>	13390	8610	6170	5480	2584	5826	41.8	(3x) 5.5	54.6	(1x) 5.5	(1x) 1325
<b>FXVE</b> <b>0818B-</b> <b>32Q-</b> <b>ML</b>	13430	8640	6210	5480	2584	5826	51.4	(3x) 7.5	54.6	(1x) 5.5	(1x) 1325
<b>FXVE</b> <b>0818B-</b> <b>32Q-</b> <b>OL</b>	13540	8750	6320	5480	2584	5826	59.5	(3x) 11.0	54.6	(1x) 5.5	(1x) 1325
<b>FXVE</b> <b>0818B-</b> <b>36H-LL</b>	14050	9100	6660	5480	2584	5826	41.5	(3x) 5.5	54.6	(1x) 5.5	(1x) 1499
<b>FXVE</b>	14080	9130	6700	5480	2584	5826	51.1	(3x)	54.6	(1x)	(1x)



<b>0818B- 36H- ML</b>							<b>7.5</b>		<b>5.5</b>	<b>1499</b>
<b>FXVE 0818B- 36H- OL</b>	<b>14180</b>	<b>9230</b>	<b>6790</b>	<b>5480</b>	<b>2584</b>	<b>5826</b>	<b>59.2</b>	<b>(3x) 11.0</b>	<b>54.6</b>	<b>(1x) 5.5</b>

# FXVE

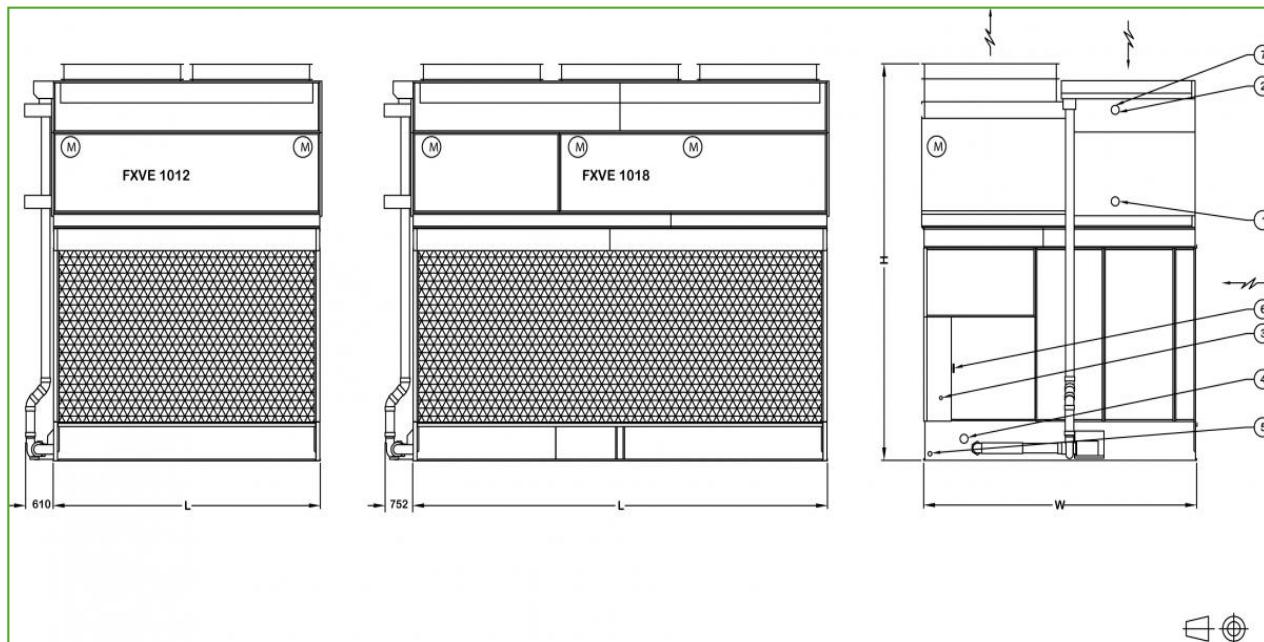
## Closed circuit cooling towers

### 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.

**Last update:** 23/07/2019

#### FXVE 1012-1018



1. Fluid in; 2. Fluid out; 3. Make up; 4. Overflow; 5. Drain; 6. Access door; 7. Vent ND15.

Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Coil Volume (L)
	Oper. Weight (kg)	Ship. Weight(kg )	Heaviest Section (kg)	L	W	H					
FXVE 1012C-12D-LL	8450	5130	2950	3651	2997	5199	33.2	(2x) 5.5	54.6	(1x) 5.5	(1x) 512
FXVE 1012C-12D-ML	8470	5160	2980	3651	2997	5199	36.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 512
FXVE 1012C-12D-OL	8520	5210	3030	3651	2997	5199	39.9	(2x) 11.0	54.6	(1x) 5.5	(1x) 512
FXVE 1012C-16D-LL	8980	5500	3330	3651	2997	5199	32.8	(2x) 5.5	54.6	(1x) 5.5	(1x) 673
FXVE 1012C-16D-ML	9010	5530	3350	3651	2997	5199	35.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 673
FXVE 1012C-16D-OL	9060	5580	3400	3651	2997	5199	39.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 673
FXVE 1012C-16Q-LL	9080	5610	3430	3651	2997	5199	32.7	(2x) 5.5	54.6	(1x) 5.5	(1x) 671
FXVE 1012C-16Q-ML	9110	5640	3460	3651	2997	5199	35.7	(2x) 7.5	54.6	(1x) 5.5	(1x) 671
FXVE 1012C-16Q-OL	9160	5690	3510	3651	2997	5199	39.3	(2x) 11.0	54.6	(1x) 5.5	(1x) 671
FXVE 1012C-20D-LL	9510	5880	3700	3651	2997	5199	32.5	(2x) 5.5	54.6	(1x) 5.5	(1x) 834
FXVE 1012C-20D-ML	9540	5900	3730	3651	2997	5199	35.5	(2x) 7.5	54.6	(1x) 5.5	(1x) 834
FXVE 1012C-20D-OL	9590	5950	3770	3651	2997	5199	39.1	(2x) 11.0	54.6	(1x) 5.5	(1x) 834
FXVE 1012C-24D-LL	10290	6490	4520	3651	2997	6080	32.3	(2x) 5.5	54.6	(1x) 5.5	(1x) 995
FXVE 1012C-24D-ML	10310	6510	4550	3651	2997	6080	35.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 995
FXVE 1012C-24D-OL	10360	6560	4600	3651	2997	6080	38.8	(2x) 11.0	54.6	(1x) 5.5	(1x) 995



<b>FXVE</b> <b>1012C-</b> <b>24Q-LL</b>	<b>10390</b>	<b>6590</b>	<b>4630</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>32.3</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>997</b>
<b>FXVE</b> <b>1012C-</b> <b>24Q-</b> <b>ML</b>	<b>10410</b>	<b>6610</b>	<b>4650</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>35.2</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>997</b>
<b>FXVE</b> <b>1012C-</b> <b>24Q-</b> <b>OL</b>	<b>10460</b>	<b>6660</b>	<b>4700</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>38.8</b>	<b>(2x)</b> <b>11.0</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>997</b>
<b>FXVE</b> <b>1012C-</b> <b>24T-LL</b>	<b>10410</b>	<b>6610</b>	<b>4650</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>32.3</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>996</b>
<b>FXVE</b> <b>1012C-</b> <b>24T-ML</b>	<b>10440</b>	<b>6640</b>	<b>4680</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>35.2</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>996</b>
<b>FXVE</b> <b>1012C-</b> <b>24T-OL</b>	<b>10490</b>	<b>6690</b>	<b>4730</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>38.8</b>	<b>(2x)</b> <b>11.0</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>996</b>
<b>FXVE</b> <b>1012C-</b> <b>28D-LL</b>	<b>10820</b>	<b>6860</b>	<b>4900</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>32.1</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1156</b>
<b>FXVE</b> <b>1012C-</b> <b>28D-</b> <b>ML</b>	<b>10850</b>	<b>6890</b>	<b>4920</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>35.0</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1156</b>
<b>FXVE</b> <b>1012C-</b> <b>30T-LL</b>	<b>11250</b>	<b>7200</b>	<b>5240</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>32.0</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1237</b>
<b>FXVE</b> <b>1012C-</b> <b>30T-ML</b>	<b>11270</b>	<b>7230</b>	<b>5270</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>34.9</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1237</b>
<b>FXVE</b> <b>1012C-</b> <b>30T-OL</b>	<b>11320</b>	<b>7280</b>	<b>5320</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>38.5</b>	<b>(2x)</b> <b>11.0</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1237</b>
<b>FXVE</b> <b>1012C-</b> <b>32Q-LL</b>	<b>11450</b>	<b>7330</b>	<b>5360</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>31.9</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1319</b>
<b>FXVE</b> <b>1012C-</b> <b>32Q-ML</b>	<b>11480</b>	<b>7350</b>	<b>5390</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>34.8</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1319</b>
<b>FXVE</b> <b>1012C-</b> <b>32Q-</b> <b>OL</b>	<b>11530</b>	<b>7400</b>	<b>5440</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>38.4</b>	<b>(2x)</b> <b>11.0</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1319</b>
<b>FXVE</b> <b>1012C-</b> <b>36T-LL</b>	<b>12010</b>	<b>7720</b>	<b>5760</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>31.8</b>	<b>(2x)</b> <b>5.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1479</b>
<b>FXVE</b> <b>1012C-</b> <b>36T-ML</b>	<b>12030</b>	<b>7750</b>	<b>5790</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>34.7</b>	<b>(2x)</b> <b>7.5</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1479</b>
<b>FXVE</b> <b>1012C-</b> <b>36T-OL</b>	<b>12070</b>	<b>7780</b>	<b>5820</b>	<b>3651</b>	<b>2997</b>	<b>6080</b>	<b>38.3</b>	<b>(2x)</b> <b>11.0</b>	<b>54.6</b>	<b>(1x)</b> <b>5.5</b>	<b>(1x)</b> <b>1479</b>
<b>FXVE</b> <b>1018C-</b> <b>24Q-LL</b>	<b>15410</b>	<b>9660</b>	<b>6690</b>	<b>5480</b>	<b>2997</b>	<b>6230</b>	<b>48.7</b>	<b>(3x)</b> <b>5.5</b>	<b>85.2</b>	<b>(1x)</b> <b>7.5</b>	<b>(1x)</b> <b>1478</b>
<b>FXVE</b> <b>1018C-</b>	<b>15440</b>	<b>9690</b>	<b>6730</b>	<b>5480</b>	<b>2997</b>	<b>6230</b>	<b>53.1</b>	<b>(3x)</b> <b>7.5</b>	<b>85.2</b>	<b>(1x)</b> <b>7.5</b>	<b>(1x)</b> <b>1478</b>



24Q-ML											
FXVE 1018C-24Q-OL	15550	9800	6840	5480	2997	6230	58.6	(3x) 11.0	85.2	(1x) 7.5	(1x) 1478
FXVE 1018C-24T-LL	15430	9680	6710	5480	2997	6230	48.8	(3x) 5.5	85.2	(1x) 7.5	(1x) 1479
FXVE 1018C-24T-ML	15460	9710	6750	5480	2997	6230	53.2	(3x) 7.5	85.2	(1x) 7.5	(1x) 1479
FXVE 1018C-24T-OL	15580	9830	6860	5480	2997	6230	58.7	(3x) 11.0	85.2	(1x) 7.5	(1x) 1479
FXVE 1018C-32Q-LL	17000	10770	7800	5480	2997	6230	48.2	(3x) 5.5	85.2	(1x) 7.5	(1x) 1963
FXVE 1018C-32Q-ML	17040	10800	7840	5480	2997	6230	52.5	(3x) 7.5	85.2	(1x) 7.5	(1x) 1963
FXVE 1018C-32Q-OL	17150	10920	7950	5480	2997	6230	57.9	(3x) 11.0	85.2	(1x) 7.5	(1x) 1963
FXVE 1018C-36H-LL	17960	11480	8510	5480	2997	6230	47.9	(3x) 5.5	85.2	(1x) 7.5	(1x) 2204
FXVE 1018C-36H-ML	17990	11510	8550	5480	2997	6230	52.3	(3x) 7.5	85.2	(1x) 7.5	(1x) 2204
FXVE 1018C-36H-OL	18080	11610	8640	5480	2997	6230	57.6	(3x) 11.0	85.2	(1x) 7.5	(1x) 2204

# FXVE

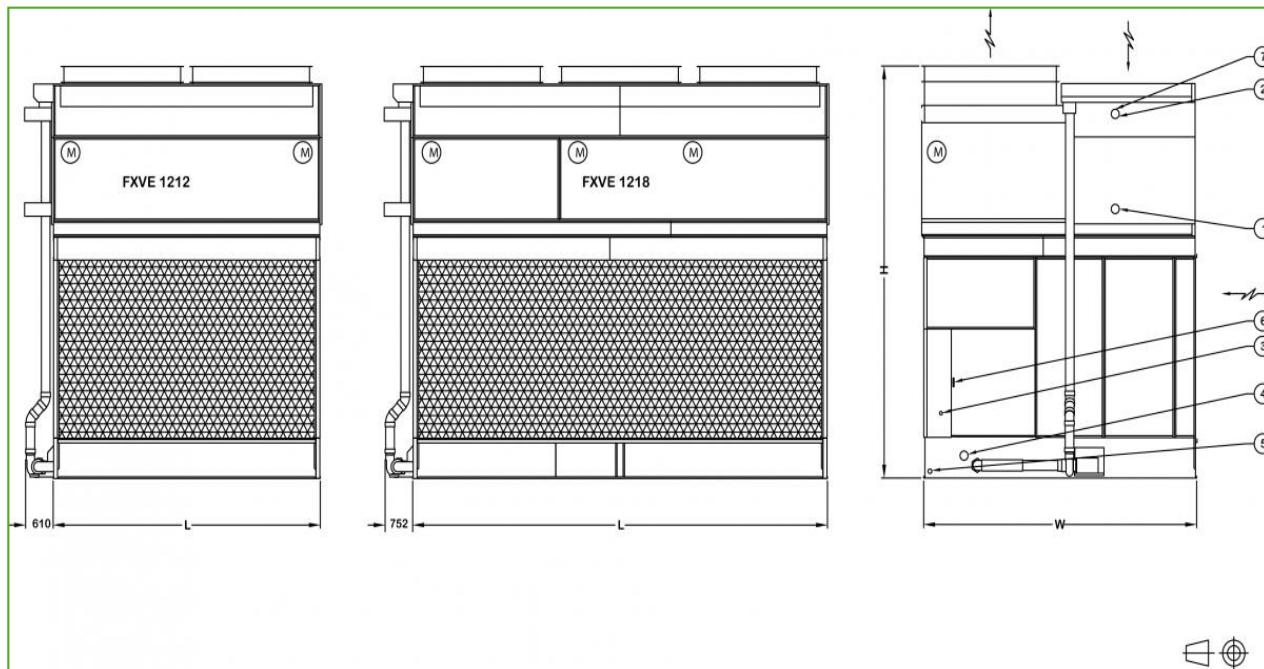
Closed circuit cooling towers

## 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.

**Last update:** 23/07/2019

### FXVE 1212-1218



1. Fluid in; 2. Fluid out; 3. Make up; 4. Overflow; 5. Drain; 6. Access door; 7. Vent ND15.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Coil Volume (L)
	Oper. Weight (kg)	Ship. Weight(kg )	Heaviest Section (kg)	L	W	H					
FXVE 1212C-12D-ML	9390	5570	3200	3651	3607	5199	41.7	(2x) 7.5	54.6	(1x) 5.5	(1x) 573
FXVE 1212C-12D-OL	9450	5630	3260	3651	3607	5199	47.1	(2x) 11.0	54.6	(1x) 5.5	(1x) 573
FXVE 1212C-12D-PL	9520	5700	3330	3651	3607	5199	52.4	(2x) 15.0	54.6	(1x) 5.5	(1x) 573
FXVE 1212C-16D-ML	9990	5990	3620	3651	3607	5199	41.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 753
FXVE 1212C-16D-OL	10050	6050	3670	3651	3607	5199	46.5	(2x) 11.0	54.6	(1x) 5.5	(1x) 753
FXVE 1212C-16D-PL	10120	6120	3750	3651	3607	5199	51.8	(2x) 15.0	54.6	(1x) 5.5	(1x) 753
FXVE 1212C-16Q-ML	10100	6110	3730	3651	3607	5199	41.1	(2x) 7.5	54.6	(1x) 5.5	(1x) 751
FXVE 1212C-16Q-OL	10160	6160	3790	3651	3607	5199	46.4	(2x) 11.0	54.6	(1x) 5.5	(1x) 751
FXVE 1212C-16Q-PL	10230	6230	3860	3651	3607	5199	51.7	(2x) 15.0	54.6	(1x) 5.5	(1x) 751
FXVE 1212C-20D-ML	10590	6410	4030	3651	3607	5199	40.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 934
FXVE 1212C-20D-OL	10640	6460	4090	3651	3607	5199	46.0	(2x) 11.0	54.6	(1x) 5.5	(1x) 934
FXVE 1212C-20D-PL	10720	6540	4160	3651	3607	5199	51.2	(2x) 15.0	54.6	(1x) 5.5	(1x) 934
FXVE 1212C-24D-ML	11480	7120	5000	3651	3607	6080	40.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1114
FXVE 1212C-24D-OL	11540	7180	5060	3651	3607	6080	45.6	(2x) 11.0	54.6	(1x) 5.5	(1x) 1114
FXVE 1212C-24D-PL	11610	7250	5130	3651	3607	6080	50.8	(2x) 15.0	54.6	(1x) 5.5	(1x) 1114

<b>FXVE 1212C- 24Q- ML</b>	11590	7230	5120	3651	3607	6080	40.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1117
<b>FXVE 1212C- 24Q- OL</b>	11650	7290	5170	3651	3607	6080	45.6	(2x) 11.0	54.6	(1x) 5.5	(1x) 1117
<b>FXVE 1212C- 24Q-PL</b>	11720	7360	5240	3651	3607	6080	50.8	(2x) 15.0	54.6	(1x) 5.5	(1x) 1117
<b>FXVE 1212C- 24T-ML</b>	11620	7260	5140	3651	3607	6080	40.4	(2x) 7.5	54.6	(1x) 5.5	(1x) 1115
<b>FXVE 1212C- 24T-OL</b>	11670	7310	5190	3651	3607	6080	45.6	(2x) 11.0	54.6	(1x) 5.5	(1x) 1115
<b>FXVE 1212C- 24T-PL</b>	11750	7380	5270	3651	3607	6080	50.8	(2x) 15.0	54.6	(1x) 5.5	(1x) 1115
<b>FXVE 1212C- 28D- ML</b>	12080	7540	5420	3651	3607	6080	40.2	(2x) 7.5	54.6	(1x) 5.5	(1x) 1294
<b>FXVE 1212C- 28D- OL</b>	12140	7590	5480	3651	3607	6080	45.4	(2x) 11.0	54.6	(1x) 5.5	(1x) 1294
<b>FXVE 1212C- 30T-ML</b>	12560	7920	5800	3651	3607	6080	40.0	(2x) 7.5	54.6	(1x) 5.5	(1x) 1386
<b>FXVE 1212C- 30T-OL</b>	12610	7980	5860	3651	3607	6080	45.2	(2x) 11.0	54.6	(1x) 5.5	(1x) 1386
<b>FXVE 1212C- 30T-PL</b>	12680	8050	5930	3651	3607	6080	50.2	(2x) 15.0	54.6	(1x) 5.5	(1x) 1386
<b>FXVE 1212C- 32Q- ML</b>	12790	8060	5940	3651	3607	6080	39.8	(2x) 7.5	54.6	(1x) 5.5	(1x) 1477
<b>FXVE 1212C- 32Q- OL</b>	12840	8120	6000	3651	3607	6080	45.0	(2x) 11.0	54.6	(1x) 5.5	(1x) 1477
<b>FXVE 1212C- 32Q-PL</b>	12910	8190	6070	3651	3607	6080	50.1	(2x) 15.0	54.6	(1x) 5.5	(1x) 1477
<b>FXVE 1212C- 36T-ML</b>	13410	8500	6380	3651	3607	6080	39.6	(2x) 7.5	54.6	(1x) 5.5	(1x) 1656
<b>FXVE 1212C- 36T-OL</b>	13440	8540	6420	3651	3607	6080	44.7	(2x) 11.0	54.6	(1x) 5.5	(1x) 1656
<b>FXVE 1212C- 36T-PL</b>	13510	8610	6490	3651	3607	6080	49.8	(2x) 15.0	54.6	(1x) 5.5	(1x) 1656
<b>FXVE 1218C- 24Q- ML</b>	17240	10640	7430	5480	3607	6230	62.3	(3x) 7.5	85.2	(1x) 7.5	(1x) 1655



<b>FXVE 1218C- 24Q- OL</b>	17360	10770	7550	5480	3607	6230	70.4	(3x) 11.0	85.2	(1x) 7.5	(1x) 1655
<b>FXVE 1218C- 24Q-PL</b>	17460	10870	7650	5480	3607	6230	78.3	(3x) 15.0	85.2	(1x) 7.5	(1x) 1655
<b>FXVE 1218C- 24T-ML</b>	17260	10670	7460	5480	3607	6230	62.5	(3x) 7.5	85.2	(1x) 7.5	(1x) 1656
<b>FXVE 1218C- 24T-OL</b>	17390	10790	7580	5480	3607	6230	70.6	(3x) 11.0	85.2	(1x) 7.5	(1x) 1656
<b>FXVE 1218C- 24T-PL</b>	17490	10890	7680	5480	3607	6230	78.5	(3x) 15.0	85.2	(1x) 7.5	(1x) 1656
<b>FXVE 1218C- 32Q- ML</b>	19030	11890	8680	5480	3607	6230	61.6	(3x) 7.5	85.2	(1x) 7.5	(1x) 2199
<b>FXVE 1218C- 32Q- OL</b>	19150	12010	8800	5480	3607	6230	69.5	(3x) 11.0	85.2	(1x) 7.5	(1x) 2199
<b>FXVE 1218C- 32Q-PL</b>	19250	12110	8900	5480	3607	6230	77.4	(3x) 15.0	85.2	(1x) 7.5	(1x) 2199
<b>FXVE 1218C- 36H- ML</b>	20100	12680	9470	5480	3607	6230	61.1	(3x) 7.5	85.2	(1x) 7.5	(1x) 2468
<b>FXVE 1218C- 36H- OL</b>	20190	12770	9560	5480	3607	6230	68.9	(3x) 11.0	85.2	(1x) 7.5	(1x) 2468
<b>FXVE 1218C- 36H-PL</b>	20290	12870	9660	5480	3607	6230	76.7	(3x) 15.0	85.2	(1x) 7.5	(1x) 2468

# FXVE

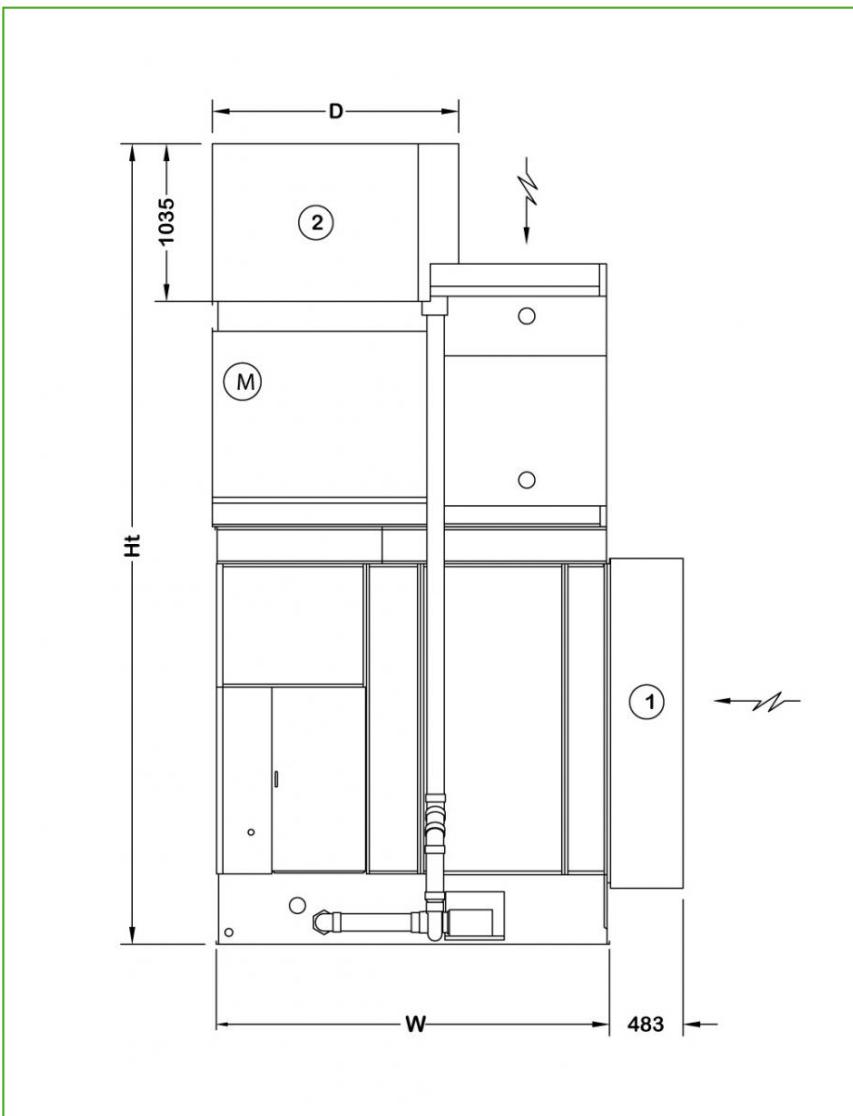
## Closed circuit cooling towers

### 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.

**Last update:** 23/07/2019

### Sound attenuation



1. Intake attenuator; 2. discharge attenuator



Model	Dimensions (mm)		Weights (kg)	
	D	Ht	Intake	Discharge
FXVE 0806B-12D-HL	1778	7166	180	70
FXVE 0806B-12D-JL	1778	7166	180	70
FXVE 0806B-12D-KL	1778	7166	180	70
FXVE 0806B-12D-LL	1778	7166	180	70
FXVE 0806B-16D-HL	1778	7166	180	70
FXVE 0806B-16D-JL	1778	7166	180	70
FXVE 0806B-16D-KL	1778	7166	180	70
FXVE 0806B-16D-LL	1778	7166	180	70
FXVE 0806B-20D-HL	1778	7166	180	70
FXVE 0806B-20D-JL	1778	7166	180	70
FXVE 0806B-20D-KL	1778	7166	180	70
FXVE 0806B-20D-LL	1778	7166	180	70
FXVE 0806B-24D-HL	1778	8047	180	70
FXVE 0806B-24D-JL	1778	8047	180	70
FXVE 0806B-24D-KL	1778	8047	180	70
FXVE 0806B-24D-LL	1778	8047	180	70
FXVE 0806B-28D-HL	1778	8047	180	70
FXVE 0806B-28D-JL	1778	8047	180	70
FXVE 0806B-28D-KL	1778	8047	180	70
FXVE 0806B-28D-LL	1778	8047	180	70
FXVE 0806B-32D-HL	1778	8047	180	70
FXVE 0806B-32D-JL	1778	8047	180	70
FXVE 0806B-32D-KL	1778	8047	180	70
FXVE 0806B-32D-LL	1778	8047	180	70
FXVE 0806B-36D-HL	1778	8047	180	70
FXVE 0806B-36D-JL	1778	8047	180	70
FXVE 0806B-36D-KL	1778	8047	180	70
FXVE 0806B-36D-LL	1778	8047	180	70
FXVE 0809B-16D-HL	1473	7166	180	100
FXVE 0809B-16D-JL	1473	7166	180	100
FXVE 0809B-16D-ML	1473	7166	180	100
FXVE 0809B-20D-KL	1473	7166	180	100
FXVE 0809B-20D-LL	1473	7166	180	100
FXVE 0809B-20D-ML	1473	7166	180	100
FXVE 0809B-24D-KL	1473	8047	180	100
FXVE 0809B-24D-LL	1473	8047	180	100
FXVE 0809B-24D-ML	1473	8047	180	100
FXVE 0809B-24T-KL	1473	8047	180	100
FXVE 0809B-24T-LL	1473	8047	180	100
FXVE 0809B-24T-ML	1473	8047	180	100
FXVE 0809B-28D-KL	1473	8047	180	100
FXVE 0809B-28D-LL	1473	8047	180	100
FXVE 0809B-28D-ML	1473	8047	180	100
FXVE 0809B-30T-KL	1473	8047	180	100
FXVE 0809B-30T-LL	1473	8047	180	100
FXVE 0809B-30T-ML	1473	8047	180	100
FXVE 0809B-32D-KL	1473	8047	180	100
FXVE 0809B-32D-LL	1473	8047	180	100
FXVE 0809B-32D-ML	1473	8047	180	100
FXVE 0809B-36D-KL	1473	8047	180	100
FXVE 0809B-36D-LL	1473	8047	180	100
FXVE 0809B-36D-ML	1473	8047	180	100
FXVE 0809B-36T-KL	1473	8047	180	100
FXVE 0809B-36T-LL	1473	8047	180	100
FXVE 0809B-36T-ML	1473	8047	180	100
FXVE 0812B-12D-LL	1778	7166	330	130



<b>FXVE 0812B-12D-ML</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-12D-OL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16D-LL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16D-ML</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16D-OL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16Q-LL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16Q-ML</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-16Q-OL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-20D-LL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-20D-ML</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-20D-OL</b>	<b>1778</b>	<b>7166</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24Q-LL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24Q-ML</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24Q-OL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24T-LL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24T-ML</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-24T-OL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-30T-LL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-30T-ML</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-30T-OL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-32Q-LL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-32Q-ML</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-32Q-OL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-36T-LL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-36T-ML</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0812B-36T-OL</b>	<b>1778</b>	<b>8047</b>	<b>330</b>	<b>130</b>
<b>FXVE 0818B-24Q-LL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-24Q-ML</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-24Q-OL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-24T-LL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-24T-ML</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-24T-OL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-32Q-LL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-32Q-ML</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-32Q-OL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-36H-LL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-36H-ML</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 0818B-36H-OL</b>	<b>1778</b>	<b>8200</b>	<b>500</b>	<b>190</b>
<b>FXVE 1012C-12D-LL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-12D-ML</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-12D-OL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16D-LL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16D-ML</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16D-OL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16Q-LL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16Q-ML</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-16Q-OL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-20D-LL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-20D-ML</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-20D-OL</b>	<b>1778</b>	<b>7979</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24D-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24D-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24D-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24Q-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24Q-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24Q-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24T-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24T-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-24T-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-28D-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-28D-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>



<b>FXVE 1012C-30T-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-30T-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-30T-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-32Q-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-32Q-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-32Q-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-36T-LL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-36T-ML</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1012C-36T-OL</b>	<b>1778</b>	<b>8860</b>	<b>370</b>	<b>130</b>
<b>FXVE 1018C-24Q-LL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-24Q-ML</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-24Q-OL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-24T-LL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-24T-ML</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-24T-OL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-32Q-LL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-32Q-ML</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-32Q-OL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-36H-LL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-36H-ML</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1018C-36H-OL</b>	<b>1778</b>	<b>9010</b>	<b>570</b>	<b>190</b>
<b>FXVE 1212C-12D-ML</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-12D-OL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-12D-PL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16D-ML</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16D-OL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16D-PL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16Q-ML</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16Q-OL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-16Q-PL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-20D-ML</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-20D-OL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-20D-PL</b>	<b>1930</b>	<b>7979</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24D-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24D-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24D-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24Q-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24Q-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24Q-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24T-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24T-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-24T-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-28D-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-28D-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-30T-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-30T-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-30T-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-32Q-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-32Q-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-32Q-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-36T-ML</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-36T-OL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1212C-36T-PL</b>	<b>1930</b>	<b>8860</b>	<b>370</b>	<b>140</b>
<b>FXVE 1218C-24Q-ML</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-24Q-OL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-24Q-PL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-24T-ML</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-24T-OL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-24T-PL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-32Q-ML</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-32Q-OL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>



<b>FXVE 1218C-32Q-PL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-36H-ML</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-36H-OL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>
<b>FXVE 1218C-36H-PL</b>	<b>1930</b>	<b>9010</b>	<b>570</b>	<b>200</b>