



Air condensers Drycooler

VEXTRA

NOUVEAU

VEXTRA

Compact design and
quiet operation

Up to 40%
smaller footprint

Up to 1350 kW

6 to 20 fan motor assemblies

Over 220 models and

a host of variations



USE

Climatic engineering, Free cooling,
Industry (water cooling, glycol/water cooling, etc.),

Generator cooling,
Replaces cooling towers

These units are designed for outdoor installation

DESCRIPTION

■ **Efficient copper tube exchanger bundles and aluminium fins resist fouling well. Each unit is tested for air tightness before leaving the factory.**

■ **Airflow performance optimised by latest-generation fan motor assemblies:**

Shells and impellers specially designed using the latest innovations. Blades made of innovative composite materials for increased resistance.

Optimised shapes and materials and carefully located components increase airflows, lower sound levels and decrease energy consumption.

Choice of seven rotation speeds to meet acoustical needs as closely as possible.

Class F, IP55 motors withstand outdoor conditions and require no maintenance. Easily accessible terminal box.

Fan guards comply with French safety standard NFE 51190.

■ **Clean, corrosion-resistant design:**

Precoated, two-colour (light grey RAL 7035 and graphite grey RAL 7024) galvanised steel sheet casing with pebbled texture for high salt spray and ageing resistance.

■ **A host of options and accessories are available to ease installation and meet your needs:**

A Save time and energy:

■ Protection cabinet, control cabinet, pressure switch control cabinet, speed control.

■ Motors wired to an integral electrical box on front panel (1 speed, 2 speeds or thermal cut-out).

■ Maintenance switches, emergency stop.

■ Flange connections.

A For even more protection:

■ Precoated aluminium fins, Blygold Polual or equivalent coating on finned bundle, casing coated on both sides.

■ Screen-protected fins.

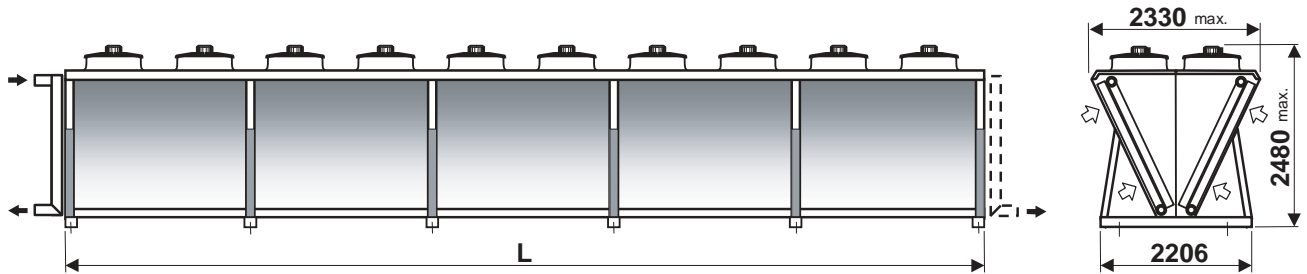


Air condensers

Drycooler

VEXTRA

DIMENSIONS



| VEXTRA | 1060 | 1080 | 1100 | 1120 | 1140 | 1160 | 1180 | 1200 |
|---|------|------|------|------|------|------|-------|-------|
| | | | | | | | | |
| L (mm) | 3550 | 4700 | 5850 | 7000 | 8150 | 9300 | 10450 | 11660 |
| Max weight (empty) without options (kg) | 1700 | 2100 | 2600 | 3000 | 3500 | 4000 | 4500 | 4900 |

All units up to VEXTRA 1080 can be transported by container.

SOUND LEVELS

| VEXTRA | Rotation speed (rpm) | | | | | | | | | | | | | | |
|--------|----------------------|-----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|----|
| | 910 | | 770 | | 700 | | 600 | | 520 | | 430 | | 340 | | |
| | Lw | Lp | Lw | Lp | Lw | Lp | Lw | Lp | Lw | Lp | Lw | Lp | Lw | Lp | |
| | 1060 | 99 | 66 | 94 | 61 | 89 | 56 | 85 | 52 | 81 | 48 | 76 | 43 | 70 | 37 |
| | 1080 | 100 | 67 | 95 | 62 | 90 | 57 | 86 | 53 | 82 | 49 | 77 | 44 | 71 | 38 |
| | 1100 | 101 | 68 | 96 | 63 | 91 | 58 | 87 | 54 | 83 | 50 | 78 | 45 | 72 | 39 |
| | 1120 | 102 | 69 | 97 | 64 | 92 | 59 | 88 | 55 | 84 | 51 | 79 | 46 | 73 | 40 |
| | 1140 | 102 | 69 | 97 | 64 | 92 | 59 | 88 | 55 | 84 | 51 | 79 | 46 | 73 | 40 |
| | 1160 | 103 | 70 | 98 | 65 | 93 | 60 | 89 | 56 | 85 | 52 | 80 | 47 | 74 | 41 |
| | 1180 | 104 | 71 | 99 | 66 | 94 | 61 | 90 | 57 | 86 | 53 | 81 | 48 | 75 | 42 |
| | 1200 | 104 | 71 | 99 | 66 | 94 | 61 | 90 | 57 | 86 | 53 | 81 | 48 | 75 | 42 |

Lw: sound power level in dBA. Only the acoustic level is characteristic of the unit. These values were determined by our Research and Development Centre in accordance with ISO 3744.

Lp: sound pressure level in dBA. These values were measured at a distance of 10 m, 1.5 m from the ground, in free field, directivity 2, tolerance of +/- 3 dB.

The difference between power and pressure levels varies by site. To determine the unit's sound pressure level, recalculate it using the power level and conditions of the site (you may need to consult an acoustical engineer).