



Air condensers Drycoolers

*Compact design and
quiet operation
Up to 40%
smaller footprint*

*6 to 20 fan motor assemblies
Over 220 models and a host
of variations*



Up to 1350 kW

VEXTRA

USE

HVAC, 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 acoustic 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-proof 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:**

▶ **Save time and energy:**

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

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

■ Maintenance switches, emergency stop.

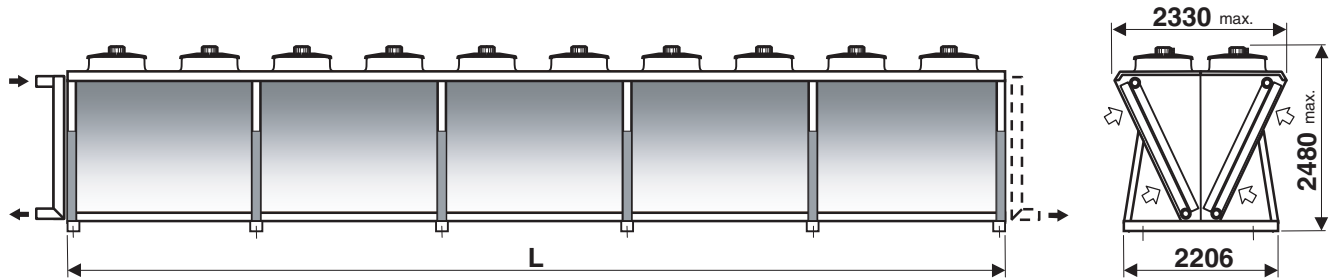
■ Flange connections.

▶ **For even more protection:**

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

■ Screen-protected fins.

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 1180 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).