


# Range UC

Bodywork condensers for refrigerating machines




Power range  
**37-226 kW**

 Option of supplying it in kiln-polymerised epoxy-polyester paint

 Highly compact and robust design

 Wide range of models and options

 Specifically designed for condensing units, refrigerating machines, water cooling machines

## Technical Specifications

**Coil:** Made in staggered copper tube and high-exchange-efficiency corrugated aluminum fin, with 2.1 mm opening.

**Bodywork:** Made of pre-lacquered steel sheet, stainless steel mounting hardware. Register for placing control panel. Completely closed, and arrangement of rails at base for mounting compressors and necessary components.

**Fans:** External rotor, 380/415v-50 Hz three-phase. With IP54 protection class F thermal protector. With speed options that allow for a wide power range as well as noise level. Fans with special voltages: 400V/III/60Hz./230V/III/50Hz./230V/III/60Hz.

## Options

- Multi-circuits
- Coil with fins with vinyl or Blygold treatment
- Fans with special voltages
- EC electronic fans
- Acoustic insulation

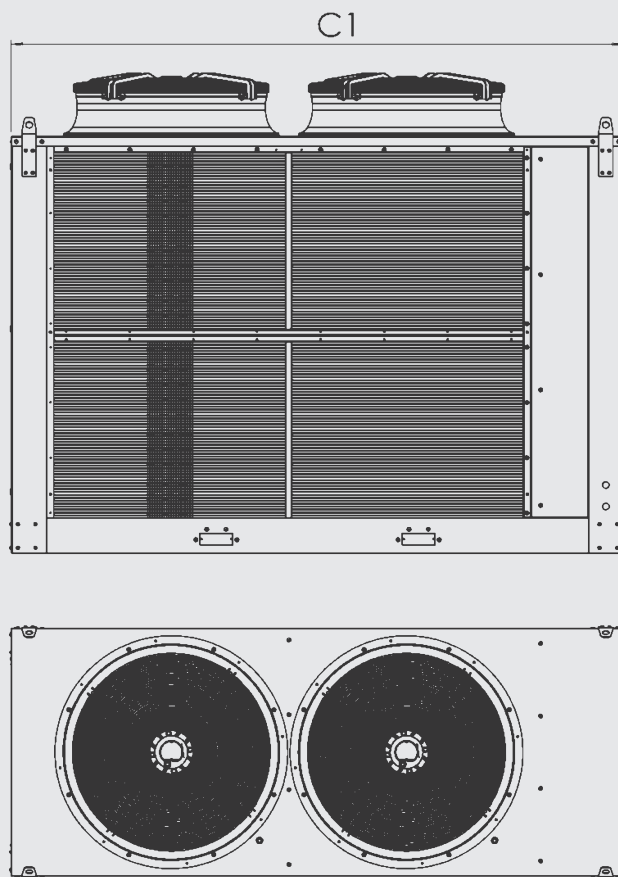


## Technical data

Model	Capacity EN 327(DT15) (kW)	Area (m <sup>2</sup> )	Volume (dm <sup>3</sup> )	Fans			
				Nº x Ø	Air Flow (m <sup>3</sup> /h)	A	W
UC522	37,1	53,4	7,6	2x500	17.000	2,8	1440
UC524	53,7	106,9	15,2	2x500	15.000	2,8	1440
UC526	63,6	160,3	22,8	2x500	13.500	2,8	1440
UC622	47,6	53,4	7,6	2x630	28.000	6,8	3940
UC624	67,9	106,9	15,2	2x630	24.000	6,8	3940
UC626	77,5	160,3	22,8	2x630	20.000	6,8	3940
UC822	88,4	114,6	16,3	2x800	45.000	7,6	4120
UC824	128,4	229,1	32,6	2x800	40.000	7,6	4120
UC826	150,1	343,7	48,9	2x800	35.000	7,6	4120
UC834	192,6	343,7	48,9	3x800	60.000	11,4	6180
UC836	226,2	515,5	73,4	3x800	53.000	11,4	6180

### Codification Description

UC	5	2	2
↑	↑	↑	↑
Range	<b>Fan diameter</b> 5 = Ø500 mm 6 = Ø630 mm 8 = Ø800 mm	<b>Number of fans</b> 2 / 3	<b>Type of coil</b> 2 / 3 / 4



	Model	Weight (kg)	Dimensions			Connection	
			C1 (mm)	F (mm)	A (mm)	IN (Inches)	OUT (Inches)
UC / Common Data	UC522	171	1.875	850	1.339	1-1/8"	7/8"
	UC524	191	1.875	850	1.339	1-3/8"	1-1/8"
	UC526	209	1.875	850	1.339	1-5/8"	1-3/8"
	UC622	184	1.875	950	1.339	1-1/8"	7/8"
	UC624	205	1.875	950	1.339	1-3/8"	1-1/8"
	UC626	226	1.875	950	1.339	1-5/8"	1-3/8"
	UC822	271	2.605	1.246	1.988	1-5/8"	1-3/8"
	UC824	315	2.605	1.246	1.988	1-5/8"	1-3/8"
	UC826	359	2.605	1.246	1.988	2-1/8"	1-5/8"
	UC834	363	3.605	1.246	1.988	2-5/8"	2-1/8"
	UC836	407	3.605	1.246	1.988	2-5/8"	2-1/8"

## I-CO-30.0-UC