

# Technical data sheet

Updated on **25/03/25**

# ETRI®

## Serie 621CAU



Size Range: 162 x 175,5 x 145 mm 6,38 x 6,91 x 5,71 "  
AC HIGH PERFORMANCES CENTRIFUGAL FAN

### TECHNICAL DATA

#### Characteristics

- Weight: 2,3 Kg / 5,08 Lb
- Housing in Aluminium
- Turbine in plastic
- L-10 life expectancy at 40°C: 25.000 hours
- Operating temperature range: -10 / +70 °C
- Storage temperature: -54 / +85°C
- Connection: Leads
- IP40

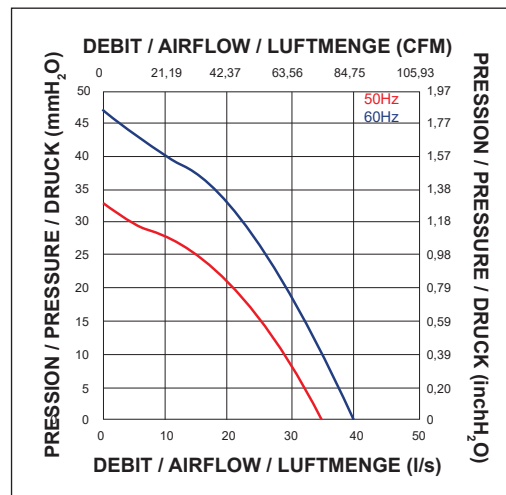
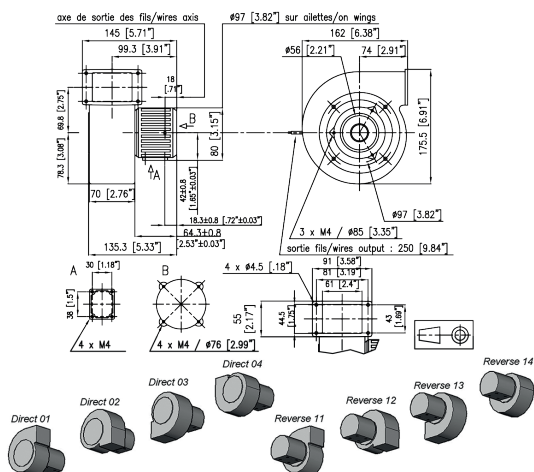
#### Options

- Speed sensor
- Other IP levels
- Salt spray protection
- Shocks and vibrations protection
- Marine application
- Wide temperature range
- Other voltages
- Safety switch

### ELECTRICAL AND AERAULIC DATA

Part Number	Voltage	Frequency	Nb Phases	Airflow		Pressure		Nominal speed	Noise level LP	Nominal current	Starting current	power	Capacitor
				l/s	CFM	mm H <sub>2</sub> o	inch H <sub>2</sub> o						
621CAU016DC13	220	50	3	35,00	74,20	33,00	1,30	2800	57	0,12	0,36	25,00	
	380	50	3	35,00	74,20	33,00	1,30	2800	57	0,07	0,21	25,00	
	220	60	3	40,00	84,80	46,00	1,81	3200	61	0,11	0,33	30,00	
	380	60	3	40,00	84,80	46,00	1,81	3200	61	0,07	0,19	30,00	
	220	50	1	35,00	74,20	33,00	1,30	2800	57	0,13	0,31	24,00	1,47
	380	50	1	35,00	74,20	33,00	1,30	2800	57	0,08	0,18	24,00	0,47
	220	60	1	40,00	84,80	46,00	1,81	3200	61	0,15	0,29	31,00	1,47
	380	60	1	40,00	84,80	46,00	1,81	3200	61	0,09	0,17	31,00	0,47
621CAU116DC13	220	50	3	35,00	74,20	33,00	1,30	2800	57	0,12	0,36	25,00	
	380	50	3	35,00	74,20	33,00	1,30	2800	57	0,07	0,21	25,00	
	220	60	3	40,00	84,80	46,00	1,81	3200	61	0,11	0,33	30,00	
	380	60	3	40,00	84,80	46,00	1,81	3200	61	0,07	0,19	30,00	
	220	50	1	35,00	74,20	33,00	1,30	2800	57	0,13	0,31	24,00	1,47
	380	50	1	35,00	74,20	33,00	1,30	2800	57	0,08	0,18	24,00	0,47
	220	60	1	40,00	84,80	46,00	1,81	3200	61	0,15	0,29	31,00	1,47
	380	60	1	40,00	84,80	46,00	1,81	3200	61	0,09	0,17	31,00	0,47

### DRAWING AND AIRFLOW CURVE



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