



# UNADA

LEADING MOTOR COMPANY

Our UC series of motors deliver unprecedented levels of performance. Covering up to 50W, Unada's EC motors and fanpacks provide long-lasting, low energy consumption solutions for walk-in coolers, merchandisers, food service, food retail, medical applications and constant flow ventilation systems.





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- 3 speeds, programmable;
- Timed reverse;
- Global voltage\*;
- Soft start;
- ATEX compliant (HC refrigerants);
- Controllable (voltage and current);
- Flexible mounting options;
- Customizable harness solutions;
- IP 55/66;
- Approvals: VDE, UL, CSA, EAC, TÜV.

For more information, please contact your local Sales Manager:

[unadamotor.com](http://unadamotor.com)

## High Efficiency EC Motors

Air flow @ 0 Pa (m³/h)

Motor	Blade Ø (mm)	Angle (°)	1300 rpm						1550 rpm						1800 rpm					
			154	172	200	230	254	300	154	172	200	230	254	300	154	172	200	230	254	300
UC12 15W	22°		140	178	317				166	213	375				194	247	439			
	28°		185	228	351				218	272	418				256	316	485			
	34°		177	253	490				210	302	566				236	351	678			
UCMax 30W	22°				317	500	670	1232			375	596	799	1469			439	692	928	1706
	28°				351	607	777				418	724	926				485	840	1076	
	34°				490	672	918				566	801	1095				678	930	1272	
UC40 40W	22°						670	1232					799	1469					928	1706
	28°					607	777	1373				724	926	1663				840	1076	1901
	34°					672	918	1514				801	1095	1805				930	1272	2096
UC1 50W	22°						670	1232					799	1469					928	1706
	28°					607	777	1373				724	926	1663				840	1076	1901
	34°					672	918	1514				801	1095	1805				930	1272	2096

## PENTA Fan Assemblies

The fanpack design that sets the new benchmark for efficiency, noise and airflow.  
The complete package for your cooling applications.

Penta	Blade Ø (mm)	Motor	1300 rpm	Input Power (W)	Air Flow Free air (m³/h)	1550 rpm	Input Power (W)	Air Flow Free air (m³/h)	1800 rpm	Input Power (W)	Air Flow Free air (m³/h)
172		UC12	1300 rpm	3.5	288	1550 rpm	5.9	344	1800 rpm	9.3	399
		UCMax		4.6	288		6.9	344		10.9	399
200		UC12	1300 rpm	7.7	495	1550 rpm	13.3	575	1800 rpm	20.8	668
		UCMax		7.2	495		11.7	575		18.3	668

Data for indication purposes: results may differ depending on application

\*UC1 available in 120V 50/60Hz and 230V 50/60Hz