



# TIRELESS, CURIOUS AND KEEN TO EXPERIMENT. DRIVEN TO INNOVATE, ASPIRING FOR PER- FECTION AND STILL PASSIONATE ABOUT OUR FIRST CALLING – BUILDING TECHNOLOGY.

These are the characteristics that have made the Taconova Group a leading manufacturer of hydraulic solutions for heating, sanitary and solar energy applications in residential and commercial properties for almost 60 years. From our Zurich head office and other European subsidiaries, we distribute our highly efficient, sophisticated solutions all over the world – with products in the fields of hydronic balancing,

valves & accessories, area heating and system & pump technology. The finishing touch to our extensive range is provided by our first-class service – to trade and customers alike.

Taconova is a subsidiary of the Taco Family of Companies – a multinational company based in Cranston, Rhode Island, USA.



# TRUST IS THE GREATEST COMPLIMENT. ESPECIALLY WHEN IT'S EARNED A MILLION TIMES OVER.

As a member of the Taco family of companies, we are proud of our list of renowned OEM customers, many of whom have been using our circulation pumps in their system solutions since 2001. This is what motivates us, time and again, to further optimise our high quality solutions with extraordinary ideas.

After all, we are the company that presented the first high efficiency circulators with permanent magnet synchronous technology to wall-hung boiler producers and we can look back on 25 patents and over 30 years of experience in the pump sector alone.



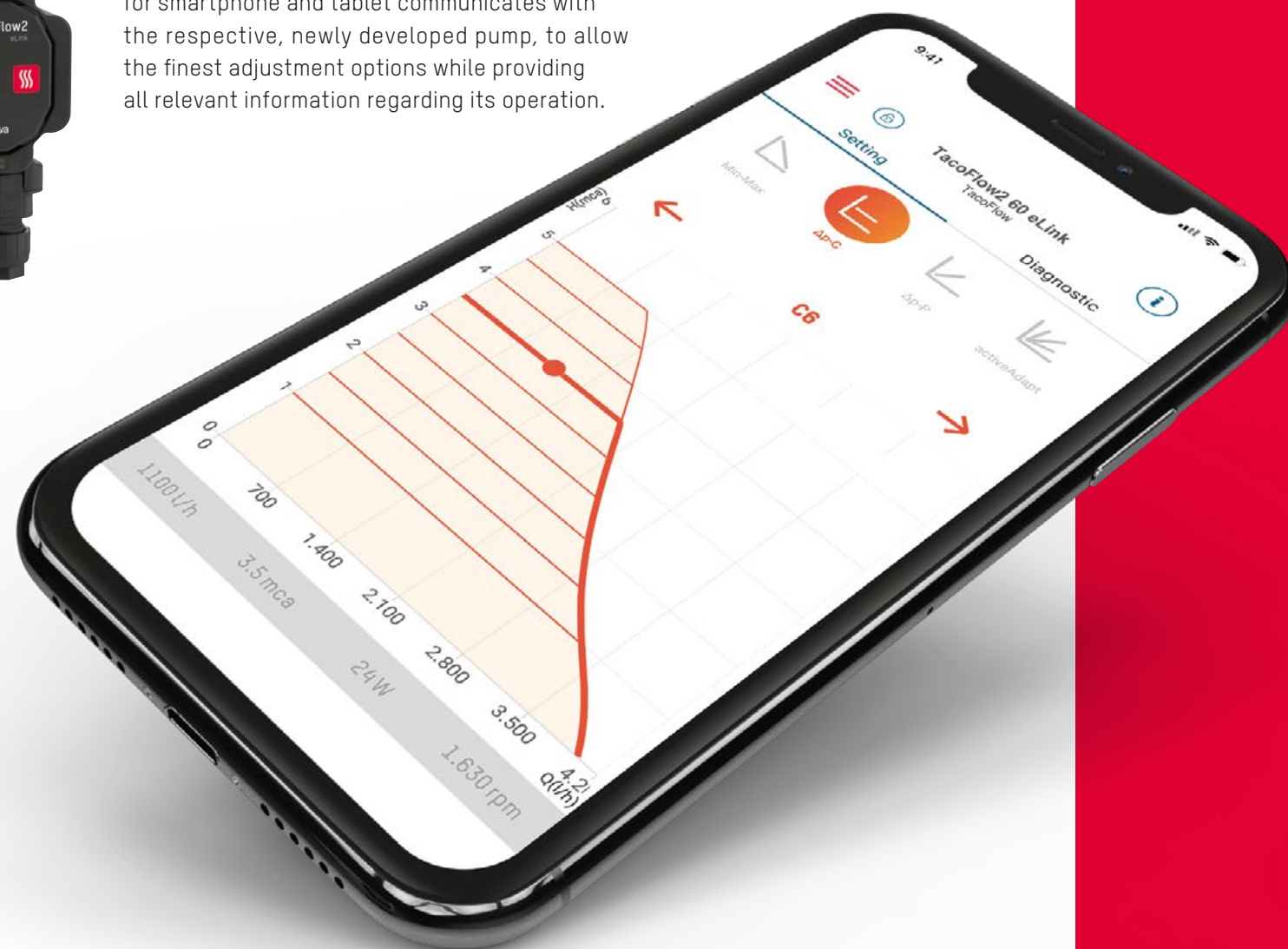
## IMPROVING THE PRESENT TO SHAPE THE FUTURE.

A new level of intelligence characterises our latest products. This is reflected in state of the art technology coupled with clever, user friendly features, which further facilitates the work to be done and optimises entire processes.

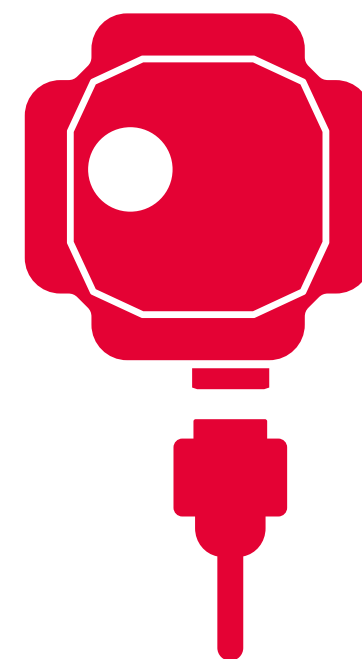


### TacoFlow2 eLink with APP

Everything in view, everything under control. Control, check, categorise, log, save, email and much more. Wirelessly, of course – and completely intuitive to use. Our new Taconova eLink APP for smartphone and tablet communicates with the respective, newly developed pump, to allow the finest adjustment options while providing all relevant information regarding its operation.



eLink



plug  
&  
play



### Plug & Play

All Taconova circulation pumps are now equipped with a plug & play connection, which makes initial installation and pump replacement even easier and faster. This connection solution not only eliminates the need for coordination between electrician and installer, it also reduces errors during installation.

Plug & play – the latest convenient solution from our engineers – is already in great demand, as it is a function that offers our customers significant added value.



## IF YOU'RE AHEAD OF YOUR TIME, YOU'RE AHEAD OF EVERYONE ELSE.

High quality in every aspect. The unmistakable character of our circulation pumps is based on our own high quality standards and is reflected in the wide variety of properties, innovations and technologies used in our products. These features bring clear benefits to our customers.

Our circulation pumps are driven by proven permanent magnet synchronous motors, which ensure very quiet and reliable operation. Since TacoFlow2 pumps, with rotors made from standard ferrite, already deliver a high output, we deliberately avoid rare earths metals. This is because standard ferrite and the square rotor chambers are insensitive to magnetite. Furthermore, the square design facilitates the automatic detection of air in the system, whilst AutoUnlock, the automatic anti-seizing function, uses vibrations to loosen dirt deposits that have settled in the pumps.

With the TacoAdapt™ function, the respective load of the pumps is recorded every 30 minutes and their speed is automatically adapted to the ambient conditions. Easy-to-read LED displays provide clear information about the operating status of the pumps, which are, in fact, the smallest and most compact on the market. TacoFlow2, TacoFlow2 ADAPT and TacoFlow2 eLink also come with an impressive 5 year guarantee.



## WORK SMARTER, NOT HARDER.

There is much to be said for the use of Taconova circulation pumps. This is demonstrated by their use in millions of applications by numerous OEMs around the world, who have been integrating our products into their system solutions for years. Taconova has also established itself as a mark of quality for heating engineers and stands for advanced, intelligent economy, ecology and ergonomics. Our goal is to always be one step ahead of our customers' needs, through the great compatibility and flexibility of our products, continuous product refinement and excellent customer service.

Naturally, our circulation pumps are also found in our own system technology products, such as TacoTherm Dual heat interface units or TacoSys Universal mixing stations. However, the aspect that installers will appreciate most is that our high efficiency pumps can be installed anywhere with ease due to their small, compact design – and that they are now also available separately, under the name TacoFlow, from specialist dealers and wholesalers.



## SUCCESS – AN INTEGRAL PART OF OUR PRODUCT RANGE.

Quality and quantity have never been a contradiction for Taconova. Quite the contrary. In the pump sector alone, we provide high quality, efficient and extremely durable products for a wide range of applications. With circulation pumps that have been continuously refined and optimised over many years by our parent and sister companies, Taco Inc. and Taco Italia.



### Heating circuit pumps

Our circulation pump range for heating systems is divided into three categories: TacoFlow2, TacoFlow2 ADAPT and TacoFlow2 eLink. All are equipped with the latest permanent synchronous motors and the most versatile setting options and functions.

### Solar circuit pumps

TacoFlow2 SOLAR are our specialised products for solar thermal systems. This series of high tech circulation pumps enables the efficient use of solar energy to back up central heating and DHW heating systems.

### Heating and cooling circuit pumps

TacoFlow3 MAX are tailor-made pumps for medium output ranges, especially in commercial applications. TacoFlow3 MAX and TacoFlow3 MAX PRO offer many functions that make setting and taking readings extremely simple and convenient.

### DHW circulation pumps

TacoFlow2 PURE DHW circulation pumps guarantee a constant supply of heated and hygienically safe drinking water. They prevent both the formation of legionella bacteria in standing water and the waste of water, as hot water is available immediately when needed.



ALL BASES COVERED.



TacoFlow2		☀️
Max. Head:	6 and 7 m	
Power input:	Min. 3 W, max. 56 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ 2 variable proportional pressure curves (P1 and P2)</li><li>▪ 2 constant pressure curves (CI, CII)</li><li>▪ Min. to max. operating mode, fixed speed</li></ul>	
Medium temperature:	+2 °C to +95 °C	
Operating pressure:	Max. 6 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	130 mm G 1", 130 mm G 1½", 180 mm G 1½", 180 mm G 2"	



TacoFlow2 ADAPT		☀️ ☀️
Max. Head:	6 and 7 m	
Power input:	Min. 3 W, max. 56 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ TacoAdapt™ function</li><li>▪ 3 variable proportional pressure curves (P1, P2 and P3)</li><li>▪ 3 constant pressure curves (CI, CII and CIII)</li><li>▪ Min. to max. operating mode, fixed speed</li></ul>	
Medium temperature:	+2 °C to +110 °C	
Operating pressure:	Max. 10 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	130 mm G 1", 130 mm G 1½", 180 mm G 1½", 180 mm G 2"	



TacoFlow2 eLink		eLink ☀️ ☀️
Max. Head:	6 and 7 m	
Power input:	Min. 3 W, max. 56 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ eLink function</li><li>▪ TacoAdapt™ function</li><li>▪ 2 variable proportional pressure curves (P1 and P2)</li><li>▪ 2 constant pressure curves (CI, CII)</li><li>▪ Min. to max. operating mode, fixed speed</li></ul>	
Medium temperature:	+2 °C to +110 °C	
Operating pressure:	Max. 10 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	130 mm G 1", 130 mm G 1½", 180 mm G 1½", 180 mm G 2"	



TacoFlow2 SOLAR		☀️
Max. Head:	6 and 7 m	
Power input:	Min. 3 W, max. 56 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ 1 variable proportional pressure curve (P1)</li><li>▪ Min. to max. operating mode, fixed speed</li></ul>	
Medium temperature:	+2 °C to +110 °C	
Operating pressure:	Max. 10 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	130 mm G 1", 130 mm G 1½", 180 mm G 1½"	



TacoFlow3 MAX		☀️ ☀️ ❄️
Max. Head:	6, 8 and 10 m	
Power input:	Min. 16 W, max. 180 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ TacoAdapt™ function</li><li>▪ 2 variable proportional pressure curves (P1 / P2)</li><li>▪ 2 constant pressure curves (CI / CII)</li><li>▪ Min. to max. operating mode, fixed speed</li><li>▪ PWM / 0-10 V Control signal</li></ul>	
Medium temperature:	-10 °C to +110 °C	
Operating pressure:	Max. 10 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	180 mm G 1½", 180 mm G 2"	



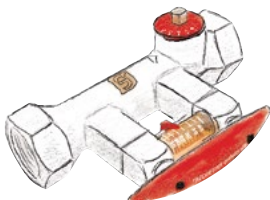
TacoFlow3 MAX PRO		☀️ ☀️ ❄️
Max. Head:	6, 8 and 10 m	
Power input:	Min. 16 W, max. 180 W	
Operating mode:	<ul style="list-style-type: none"><li>▪ TacoAdapt™ function</li><li>▪ 5 variable proportional pressure curves (P1-P5)</li><li>▪ 5 constant pressure curves (CI-CV)</li><li>▪ Automatic night setback function</li><li>▪ Min. to max. operating mode, fixed speed</li><li>▪ PWM / 0-10 V Control signal</li></ul>	
Medium temperature:	-10 °C to +110 °C	
Operating pressure:	Max. 10 bar	
Material:	Cast iron, CDP-coated [EN-GJL-200]	
Installation length and circulator connection:	180 mm G 1½", 180 mm G 2"	



TacoFlow2 PURE C		💧
Max. Head:	4 m	
Power input:	Min. 4.3 W, max. 40 W	
Operating mode:	Min. to max. operating mode, fixed speed	
Medium temperature:	+2 °C to +95 °C	
Operating pressure:	Max. 10 bar	
Material:	Composite plastic	
Installation length and circulator connection:	130 mm G ¾", 130 mm G 1"	



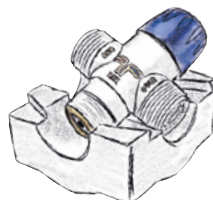
TacoFlow2 PURE (Plus)		💧
Max. Head:	1.4 m	
Power input:	Min. 2.5 W, max. 7 W	
Operating mode:	3 fixed speeds	
Medium temperature:	+5 °C to +65 °C	
Operating pressure:	Max. 10 bar	
Material:	Brass	
Installation length and circulator connection:	80 mm Rp ½"	
Plus version:	Timer, temperature sensor, LCD display	



## HYDRONIC BALANCING

### Increased energy efficiency

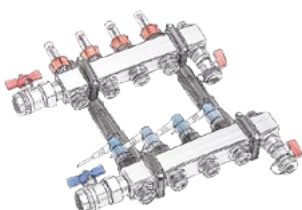
Heat distribution for any system, matched to demand.



## VALVES AND ACCESSORIES

### Compact aids

For safety, greater effectiveness and convenience.



## AREA HEATING SYSTEMS

### Perfect interaction

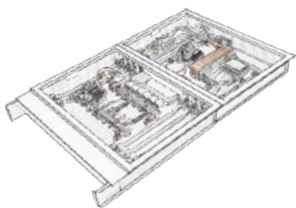
For a pleasant, individual room climate.



## PUMP TECHNOLOGY

### Upwardly efficient

For low operating costs and greater energy efficiency.



## SYSTEM TECHNOLOGY

### Intelligent units

For reliable operation, reduced maintenance and optimised energy costs.



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### Further information

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