

A high-angle, underwater-style photograph of a swimmer in a pool. The swimmer is moving from the top left towards the bottom right, leaving a large, turbulent wake of white water. The water is a deep, dark blue, and the lighting is dramatic, highlighting the swimmer's form and the texture of the water.

COMMERCIAL  
RANGE  
**2017**

**COMMERCIAL POOL EQUIPMENT**  
Pumps | Filters | Lighting | White goods  
Cleaners | Water treatment | Heat pumps



# PREFACE

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THE HAYWARD® GROUP:  
WORLD LEADER IN POOL EQUIPMENT FOR OVER 50 YEARS.  
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**From its Saint Vulbas site in France, Hayward® is continuing its development in Europe, Africa and the Middle East** this year by launching a new range specifically designed for communities (public pools, hotels, campsites, etc.).

On the strength of its many years' experience in this market in the United States and the acquisition of Kripsol and Sugar Valley in 2016, **Hayward® is offering a complete range of specific products:** pumps, filters, heat pumps, water treatments and cleaner.

The filters use Fiberpool® technology, which is widely recognised on the market to ensure their reliability and long service life.

**A new sales organisation is being set up to best meet your expectations and support you in your projects.**

The Hayward® team is happy to present the first edition of the commercial catalogue and hopes it will contribute to the success of your projects.

**Gery Hayart**  
Managing Director Hayward® Pool Europe



## High-capacity heat pump

- Available in 43 kW and 95 kW versions
- Liquid refrigerant R410A
- **COPELAND SCROLL** compressor
- **Reversible** (heating and cooling)
- **Sheet metal bodywork with anti-corrosion paint**
- Hydraulic connection **63 mm or 110 mm**
- **Defrost system** by cycle reversal
- Master-slave connection **up to 32 units**
- **Operation down to -15°C**



Large, easy-to-use control panel



Efficient, reliable Emerson Copeland Scroll compressor



Electronic expansion valve to optimise coolant flow rate

		HCHVAS43			HCHVAS95		
Units		Air 24°C RH 63% Water 26°C rated flow	Air 15°C RH 71% Water 26°C / 28°C	Air 35°C Water 30°C	Air 24°C RH 63% Water 26°C rated flow	Air 15°C RH 71% Water 26°C / 28°C	Air 35°C Water 30°C
Power		400V ~3N 50Hz					
Mode	-	Heating	Heating	Cooling	Heating	Heating	Cooling
Rated water flow	m³/h	19	19	19	23	23	23
Water pressure drop	kPa	26	26	27	123	119	124
Heat capacity	kW	51	43	29	111	96	63
Power input	kW	10	9	11	21	20	21
Current input	A	18	18	20	38	37	38
COP	-	5.36	4.53	2.56	5.35	4.79	2.98
Dimensions	mm	1490 x 1130 x 735			2175 x 2030 x 1070		
Weight	kg	278			648		