

# Slim SCW 6811

*Portable energy efficient chillers*

## **Benefits**

- Reduced energy utilisation.
- Reliability and efficiency in temperature control.
- Easy to install and to maintain.
- Compact.
- Suitable also for outdoor installation.
- Extended compressor life.



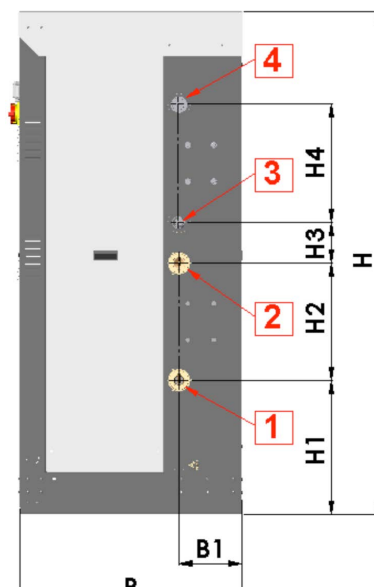
Injection moulding processes require more and more accurate control and stable conditions. The Slim line of chillers were also

developed to make sure the variations in temperature at the utilities are minimal.

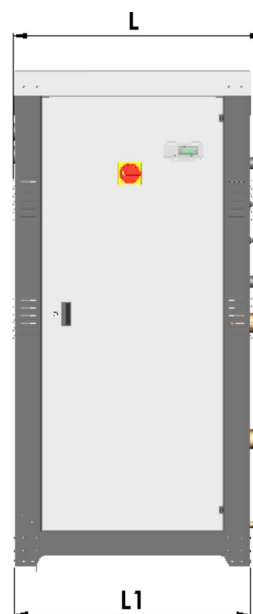
# PIOVAN

*Customers. The core of our innovation*

TECHNICAL DATA		SCW 6811
Cooling capacity T evap 20-15°C - Twat cond 30°C	Kcal	58,480
	kW	68
Required water flow on condenser	m <sup>3</sup> /h	12
Absorbed power 15°C - 30°C	kW	10,6
	Kcal	44.032
Cooling capacity T evap 12-7°C - Twat cond 30°C	kW	51,2
	m <sup>3</sup> /h	9,4
Absorbed power 7°C - 30°C	kW	10,25
Max Power installed with low pressure pump	kW	19,49
Max load current Low pressure pump	A	33,3
Max Power installed with middle pressure pump	kW	19,24
Max load current middle pressure pump	A	32,7
Max Power installed with high pressure pump	kW	21,24
Max load current high pressure pump	A	35,9
Water Pump Low Pressure	m <sup>3</sup> /h	4,8 - 15
	bar	3,1 – 2,3
	kW	1,5
Water Pump Middle Pressure	m <sup>3</sup> /h	3,6 – 15
	bar	4,4 – 1,1
	kW	1,5
Water Pump High Pressure	m <sup>3</sup> /h	3,6 – 12,6
	bar	6,2 – 4,9
	kW	3
Compressors (scroll type - R410A)	n°	2
Process Water connections in/out (Threaded - Female)	gas	1"1/2
Condensing Water connections in/out (Threaded - Male)	gas	1"1/2
Weight	Kg	385
Dimensions (mm)	B	850
	B1	240
	L	960
	L1	900
	H	1935
	H1	515
	H2	450
	H3	156
H4	456	



- 1- Inlet process water
- 2- Outlet process water
- 3- Inlet condensing water
- 4- Outlet condensing water



Data are referred for a machine 400/3/50Hz - R410A  
 Minimum Condensing water temperature +17°C

#### HEADQUARTERS:

**Europe:** Piovan S.p.A / Tel. +(39) 041 57 99 111 - Fax +(39) 041 57 99 228 - sales@piovan.com

**North America:** Universal Dynamics Inc. / Tel. +(1) 703 490 7000 - Fax +(1) 703 490 7001 - info@universaldynamics.com

**South America:** Piovan do Brasil / Tel. +(55) 11 36939500 - Fax +(55) 11 36939515 - piovan@piovan.com.br

**Asia:** Piovan Asia Pacific / Tel.+(66) 2 694 1090 - Fax +(66) 2 694 1089 - asiapacific@piovan.com

**China:** Piovan China / Tel. +(86) 512 6732 5312 - Fax +(86) 512 6732 5311- info@piovan.cn

[www.piovan.com](http://www.piovan.com)

