



## chillii® WFC18 - Absorption Chiller



### CLEAN ENERGY FOR YOU

#### Technical Data

<b>Absorber:</b>	Yazaki, Japan
<b>Working pair:</b>	Water / Lithium bromide
<b>Dimensions (LxDxH):</b>	0.6 x 0.8 x 1.77 m
<b>Operating weight:</b>	approx. 420 kg
<b>Electrical input:</b>	
Voltage:	240 V ~1 Ph 50 Hz
Power:	72 W

#### Cold water cycle:

Cooling Capacity:	17.5 kW
Temperature in/out:	20.5 / 15°C
Flow Rate:	2.8 m <sup>3</sup> /h
Connection:	1 ¼" internal thread

#### Hot water cycle:

Capacity:	24 kW
Temperature in/out:	82 / 78°C
Flow Rate:	4.3 m <sup>3</sup> /h
Connection:	1 ½" internal thread

#### Recooling cycle:

	Wet cooling tower
Capacity:	41.5 kW
Temperature in/out:	31 / 35°C
Flow Rate:	9.2 m <sup>3</sup> /h
Connection:	1 ½" internal thread

#### Cooling ceiling

#### Fan coils (nominal)

17.5 kW	17.5 kW
20.5 / 15°C	12.5 / 7°C
2.8 m <sup>3</sup> /h	2.8 m <sup>3</sup> /h
1 ¼" internal thread	

24 kW	25.1 kW
82 / 78°C	88 / 83°C
4.3 m <sup>3</sup> /h	4.3 m <sup>3</sup> /h
1 ½" internal thread	

#### SolarNext AG

Nordstraße 10  
D-83253 Rimsting  
Tel: +49 8051 6888-400  
Fax: +49 8051 6888-490  
info@solarnext.de  
www.solarnext.de