

# ENERGYST AIR HANDLER PEARL SPECIFICATION



## AIR HANDLER PEARL

### RELIABLE & EFFICIENT AIR HANDLING UNITS

The Pearl air conditioning units with a cooling capacity of 20 kW have a wide range of applications. The units can be used for cooling, heating or ventilation of a room or area. A Pearl unit produces cool or warm air when connected to chillers, heat pumps or boilers/hot water systems.

The units are safe to operate, are packaged in a completely assembly and feature environmentally sensitive operation. They are easy to transport and easy to control. The temperature can be set from 16°C to 30°C.

They are often used in the events industry to cool or heat marquees, rooms or areas.

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# AIR HANDLER PEARL

## TECHNICAL INFORMATION

Model		20
Cooling Capacity <sup>1</sup>	kW	20
Heating Capacity <sup>2</sup>	kW	40
Power Supply	Vac/Ph/Hz/PE	230/1/50/PE
Power Connection	-	Schuko CEE 7/7
Max. Power Consumption	kW / A	0.38 / 1.65
Power Protection (fuse)	A	10
Max Air-Flow - m <sup>3</sup> /hr	m <sup>3</sup> /hr	2100
External Static Pressure	Pa	0
Hydraulic Connections	DN [mm]	25
Dimensions [WxDxH]	mm	620 x 390 x 1935
Weight	kg	84
Sound Pressure at 5 m	dB(A)	51

1 Conditions cooling-mode: Fluid type 45%PG-mix, Fluid inlet: 6.0°C, Fluid outlet: 12.0°C, Air inlet: 32.0°C/68.0% RH

2 Conditions heating-mode: Fluid type 45%PG-mix, Fluid inlet: 90.0°C, Fluid outlet: 70.0°C, Air inlet: 12.0°C/55.0% RH

Remark: for any other condition, please consult your local Energyst application engineer.

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YOU**

If you would like to talk to us, request a rental or have a question there are two ways to contact us.

**CALL US: 00800 3637 4978**  
**EMAIL US: [INFO@ENERGYST.COM](mailto:INFO@ENERGYST.COM)**

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