



HEINEN & HOPMAN

PRODUCTS

> Fan coil units (for Navy)



Heating



Ventilation



Air Conditioning



Refrigeration

COMPACT FAN COIL UNIT

General

Small fan coil units with 3 speed settings plus electric heat are ideal for small spaces such as cabins and offices on surface ships & submarines.

Typical Applications

- Cabins
- Offices

Specifications

Vibration qualification: MIL-STD-167

Shock qualification: MIL-S-901



Technical specifications

Type	Dimensions in mm (L x W x H)	Cooling Capacity	Electric Heat	Voltage Available	Current Draw	Power	Weight
BRW-170-001-P01	650 x 270 x 600	1.0 kW	0.3 kW	120VAC/1P/50-60Hz	1.2 Amps	85 W	30 kg
BRW-170-001-P02	940 x 270 x 600	2.0 kW	1.0 kW	120VAC/1P/50-60Hz	2.4 Amps	170 W	44 kg

Alternatives available on request.

Due to continued product development, Heinen & Hopman reserves the right to introduce alternations without prior notice.

DECK MOUNTED FAN COIL UNIT

General

Fan coil units for floor mounting. Used in conjunction with a chilled water system, a drainage system and a power source for air conditioning spaces onboard surface ships.

Typical Applications

- Operations Room
- Accommodation Areas

Specifications

Vibration qualification: MIL-STD-167

Shock qualification: MIL-S-901



Technical specifications

Model Number	Dimensions in mm (L x W x H)	Cooling Capacity	Voltage Available	FLA / LRA	Power	Weight
BRW-120-003-P01	1118 x 710 x 1905	11 kW	440VAC/3P/60Hz	1.45 Amps / 12.7 Amps	850 W	370 Kg
BRW-120-003-P02	1118 x 710 x 1905	18 kW	440VAC/3P/60Hz	4.6 Amps / 32.7 Amps	2485 W	390 Kg
BRW-120-003-P03	1118 x 813 x 1905	27 kW	440VAC/3P/60Hz	7.2 Amps / 50.4 Amps	4180 W	465 Kg
BRW-120-003-P04	1295 x 940 x 1905	35 kW	440VAC/3P/60Hz	7.2 Amps / 50.4 Amps	4180 W	525 Kg

Alternatives available on request.

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FAN COIL UNIT

General

Variable air flow fan coil units with built-in controls provide for low noise cooling of accommodation & machinery spaces.

- Electric heat available as an option on all models.

Typical Applications

- High occupancy spaces
- Control rooms
- Stores / Technical Spaces

Specifications

Vibration qualification: MIL-STD-167

Shock qualification: MIL-S-901



Technical specifications

Model Number	Dimensions in mm (L x W x H)	Cooling Capacity	Water Flow	Voltage Available	Current Draw	Power	Weight
BRW-170-002-P01	901 x 787 x 356	5.9 kW	1.4 m3/h	440VAC/3P/50-60Hz	1.35 Amps	0.82 kW	66 kg
BRW-170-002-P02	901 x 953 x 406	13.6 kW	3.2 m3/h	440VAC/3P/50-60Hz	1.35 Amps	0.82 kW	93 kg
BRW-170-002-P03	901 x 1321 x 432	19.5 kW	4.6 m3/h	440VAC/3P/50-60Hz	2.7 Amps	1.64 kW	144 kg
BRW-170-002-P04	901 x 1525 x 432	26 kW	6 m3/h	440VAC/3P/50-60Hz	2.7 Amps	1.64 kW	166 kg

Alternatives available on request.

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DECK MOUNTED FAN COIL UNIT

General

In row cooling allows slim vertical fan coil units to be installed between computer racks to bring exhaust air from rear to front or front to rear across the full height of racks saving space. These units are variable air flow and do not require external valves.

Typical Applications

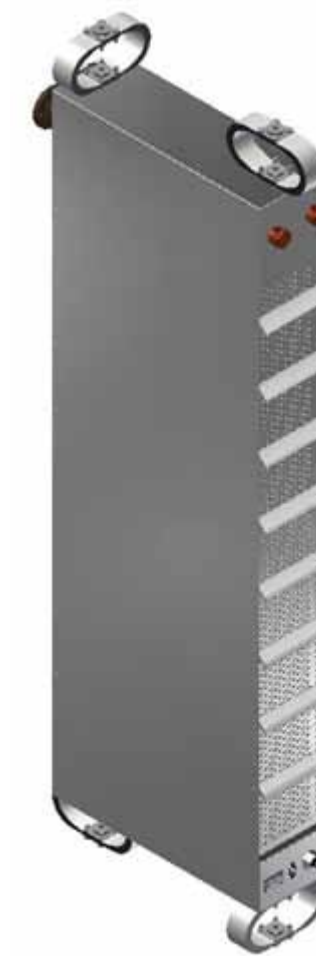
- Radar Room Cooling
- Electronics Rooms
- CSE

Specifications

Vibration qualification: MIL-STD-167

Shock qualification: MIL-S-901

EMI qualification: MIL-STD-461



Technical specifications

Model Number	Dimensions in mm (L x W x H)	Cooling Capacity	Air flow	Voltage Available	Full load Amps	Power	Weight
BRW-170-001-P01	715 x 475 x 2120	25.0 kW	7250 m ³ /hr	440VAC/3P/60Hz	10.8 Amps	6.6 kW	300 kg

Alternatives available on request.

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Heinen & Hopman encourages a more sustainable world. By providing eco-friendly solutions and services we offer our clients the option of reducing energy consumption and thus CO2 emissions. Visit greenmanifest.info for more information.



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