

CLIMAGUARD AIR-TO-WATER INDOOR

Air-to-Water Indoor Heat Exchanger removes heat from an enclosure by flowing enclosure hot air across a water-cooled exchanger core. Inside cabinet temperatures can range from 10-50 C (50-122 F) while ambient operating temperatures can range from 10-70 C (50-158 F). Includes a condensation recovery system and condensation discharge pipe. These units require an available cooled water source.



FEATURES & BENEFITS

Filterless, refrigerant-less design

NEMA power cord connection standard

Copper pipe and aluminum fins heat exchanger core

Air movers with thermal protection

Regulating mechanical thermostat set at 35 C (95 F), differential of 4 C (7 F)

Solenoid water valve

SPECIFICATIONS

Material Mild Steel

Finish Powder Coated

Color Light Gray

Color Code RAL 7035

Thickness 1.21 mm

Table 1/2

Catalog Number	Height	Width	Depth	Capacity Btu/h @ ?t 25°C	Capacity Watts @ ?t 25°C	Nominal Voltage

WCHE01926002	403.86 mm	307.848 mm	114.046 mm	2968 Btu/h	870 W	230 V
WCHE01916002	403.86 mm	307.848 mm	114.046 mm	2968 Btu/h	870 W	115 V
WCHE04916002	924.814 mm	400.05 mm	204.978 mm	7506 Btu/h	2200 W	115 V
WCHE04926002	924.814 mm	400.05 mm	204.978 mm	7506 Btu/h	2200 W	230 V
WCHE06916002	924.814 mm	400.05 mm	204.978 mm	10577 Btu/h	3100 W	115 V
WCHE06926002	924.814 mm	400.05 mm	204.978 mm	10577 Btu/h	3100 W	230 V
WCHE14916002	1100.836 mm	500.888 mm	299.974 mm	22861 Btu/h	6700 W	115 V
WCHE14926002	1100.836 mm	500.888 mm	299.974 mm	22861 Btu/h	6700 W	230 V

Table 2/2

Catalog Number	Voltage AC	Max Current	Operating Temperature	Btu/h @ ?t 25 C	Watts @ ?t 25°C	Protection Rating
WCHE01926002	200 V	0.5 A	10 – 50 °C	2968 Btu/h	870 W	NEMA Type 12; IP55
WCHE01916002	100 V	0.5 A	10 – 50 °C	2968 Btu/h	870 W	NEMA Type 12; IP55
WCHE04916002	100 V	0.8 A	10 – 50 °C	7506 Btu/h	2200 W	NEMA Type 12; IP55
WCHE04926002	200 V	0.8 A	10 – 50 °C	7506 Btu/h	2200 W	NEMA Type 12; IP55
WCHE06916002	100 V	2 A	10 – 50 °C	10577 Btu/h	3100 W	NEMA Type 12; IP55
WCHE06926002	200 V	1 A	10 – 50 °C	10577 Btu/h	3100 W	NEMA Type 12; IP55
WCHE14916002	100 V	2 A	10 – 50 °C	22861 Btu/h	6700 W	NEMA Type 12; IP55
WCHE14926002	200 V	1.3 A	10 – 50 °C	22861 Btu/h	6700 W	NEMA Type 12; IP55

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