



## CH-18

### FEATURES

- Double-walled stainless steel bodywork and outer casing.
- Equipped with one or more stainless steel heating elements.
- Supplied with one or more maximum thermostats that disconnect the heating elements during overheating as a result of low airflow or obstruction of the airflow.
- Automatic reset after cooling down.

### ADVANTAGES

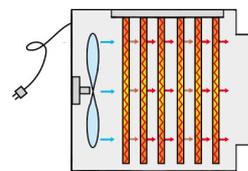
- Robust heater with a strong airflow.
- Because of the double walled construction, the outside of the heater will not be hot in case there is electricity failure nor will it damage the floor below it.
- The specially designed grid of the heater will prevent the floor of being heated directly and therefore avoid too fast drying of the object.
- Separate thermostat available (CH12/18) for operation when a specific temperature is needed.

### APPLICATIONS

- Heating in construction sites.
- Drying support after water damage or renovations.

### WORKING PRINCIPLE

A powerful axial fan blows air alongside the heating elements in order to heat up the air flow.



\*CH-3 with 230 V cable. \*CH-12/18/72 with 400 V cable + 32 A plug; Plug CH-72 is 125A

### TECHNICAL SPECIFICATIONS | Accessories page 36 - 43

1 kW = 860 kcal/hr

1 kW = 3.413 Btu/hr

1 kW = 1.2 l/hr

1 kW = 3.6 MJ/hr

CH SERIES	3*	12*	18*	72*
Heat output (kW)	3	12	18	72
Voltage (V)	230	3x400	3x400	3x400
Max. heated airflow (m <sup>3</sup> /hr)	250	600	1500	3600
Adjustment range (kW)	0-3	0-6-9-12	0-9-13,5-18	0-8-16-24-32-40-48-56-64-72
Delta ΔT (°C)	60	100	90	90
Power consumption (A)	13	18	26	115
Outlet cone Ø (mm)	160	300	300	2x300
Dimensions L*W*H (cm)	38*28*39	66*37*45	55*43*58	115*59*102
Weight (kg)	11kg	23kg	28kg	160kg
Item number	40.107.091	40.107.092	40.107.093	40.107.096