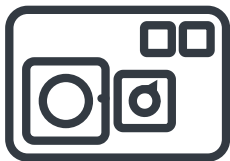


GDH Series

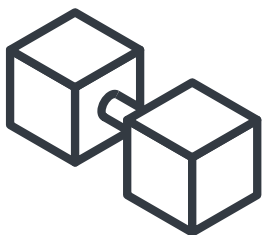
Direct fired duct heaters



MOTORISED DAMPERS



CONTROL PANEL



COUPLING WITH
EVAPORATIVE COOLER

An energy efficient, direct fired gas duct heater, delivering high air volume to heat output ratio. Can be coupled with evaporative coolers making them ideal for factories, warehouses and showrooms.

FEATURES

- 100 to 732 kW capacity and up to 21,000 L/s airflow
- Electronic ignition and on/off with intermittent fan
- Internal or external installation
- Horizontal or vertical units available
- Stainless steel burner
- Automatic ignition

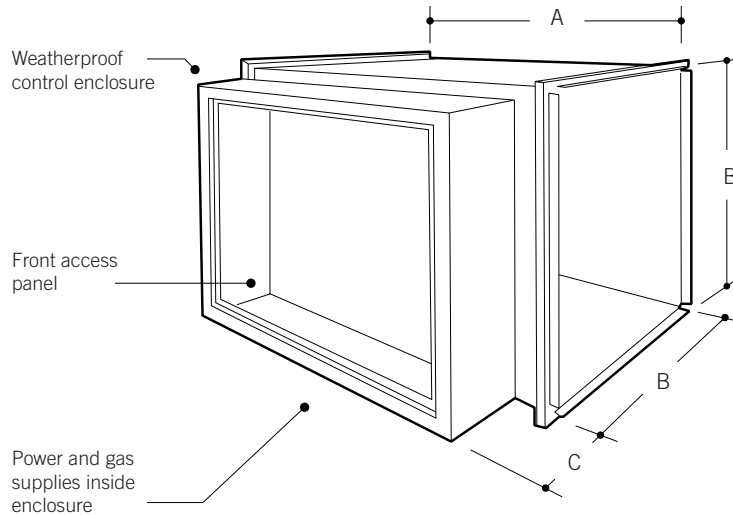
OPTIONS

- Modulating burner with make-up air or continuous ventilation
- Control panel
- Motorised dampers
- Natural gas fired, optional LPG

GDH Series

Direct fired duct heaters

SPECIFICATIONS



Model	GDH160	GDH210	GDH285	GDH340	GDH525	GDH790	GDH1055	GDH1100	GDH1585	GDH2110	GDH2500
A (mm)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
B (mm)	610	762	915	990	610	762	990	1150	990	1150	1400
C (mm)	310	310	310	310	310	310	310	310	310	310	310
Max. Input (MJ/hr)	160	210	265	340	525	790	1055	1100	1585	2110	2500
Gas Connect Size (mm)	20	20	20	20	20	25	40	40	40	40	40
Max. Gas Supply (mm)	7	7	7	7	7	7	7	7	7	7	7
Approx. Weight (kg)	32	35	64	71	66	71	87	136	116	138	125

MODELS WITHOUT DAMPERS

For installations requiring the same airflow for heating and cooling.

GDH Model	Nominal Cooler Match	Air Quantity L/s		kW at 1.75 kPa	kW at 1.12 kPa
		Max.	Min.		
GDH525	AL15	2,200	2,500	117	100
GDH790	AL18	4,200	2,400	220	148
GDH1055	AL22	5,800	4,400	293	176
GDH1585	AL25	8,800	6,000	440	293
GDH2110	AL30	14,500	9,000	586	390
GDH2500	AL33/36	20,000	15,000	732	-

MODELS WITH DAMPERS

For installations requiring reduced airflow on heating, cooler runs on high speed for heating and cooling. Lower airflow for heating is effected by dampers closing to about one third of high speed airflow.

GDH Model	Nominal Cooler Match	Cooling Air (L/s) Min. to Max.	Heating Air (L/s) Min. to Max.	kW at 1.75 kPa	kW at 1.12 kPa
GDH210	AL18	2,800 -4,500	900 -1,400	87	58
GDH265	AL22	4,000 -6,400	1,400 -2,200	110	75
GDH340	AL25	6,500 -9,500	2,200 -4,500	132	94
GDH1110	AL30	10,000 -14,500	4,500 -7,000	259	172
GDH1500	AL36	15,000 -21,000	7,500 -11,000	440	293



t 07 3808 9400 f 07 3808 6955 (Qld)
t 02 9669 4500 f 02 9669 4700 (NSW & ACT)
t 03 9646 2211 f 03 9646 9577 (Vic)
e sales@ecohvac.com.au www.ecohvac.com.au