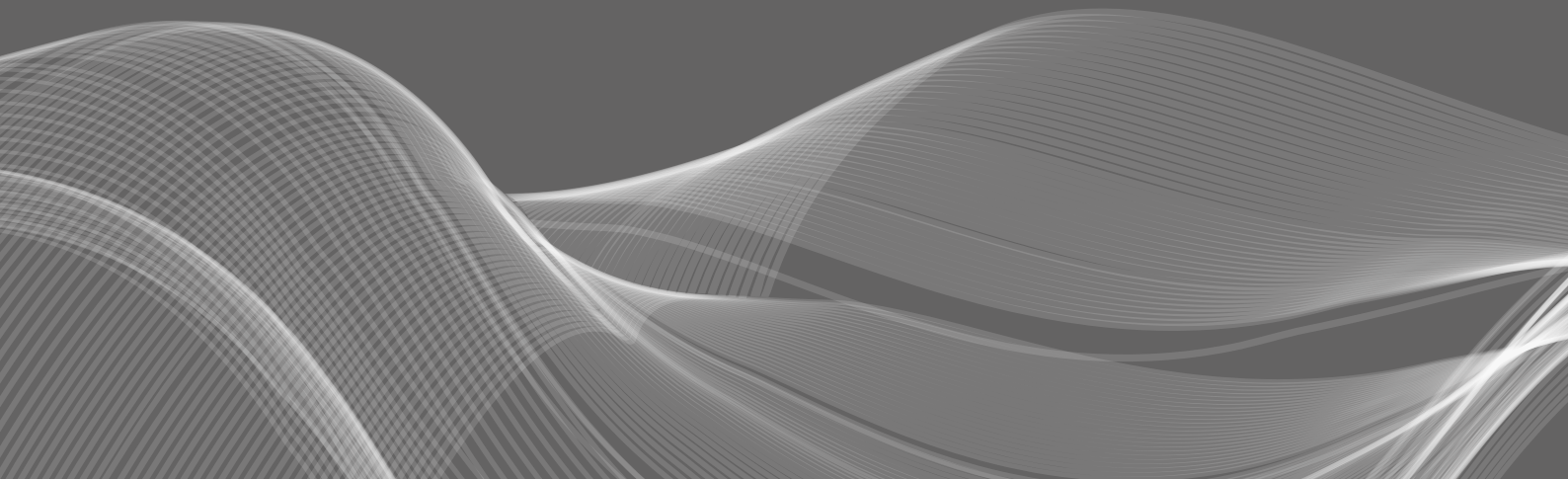


**General  
Catalogue**

2025 - 2026

**ENERGY<sup>®</sup>**  
*Since 1969*



# Heating

|                                                                                   |                                                                                                                                                                 |                                    |               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------|
|   | <p>GH 0625 / GH 0640<br/>GH 0618 / GH 0825 / GH 0845<br/>GH 0846 / GH 0860</p>                                                                                  | <p>Gas</p>                         | <p>HEATER</p> |
|   | <p>GR 0030 / GR 0055 / GR 0095<br/>GR 0100 / GR 0200</p>                                                                                                        | <p>Gas Infrared</p>                |               |
|  | <p>EH 0150<br/>EH 0020 / EH 0045</p>                                                                                                                            | <p>Electrical</p>                  |               |
|   | <p>GF 0760 / GF 1560<br/>GF 3060 / GF 2060 hi / GF 2560</p> <p>OF 0700 / OF 1500 / OF 3000</p>                                                                  | <p>Gas</p> <p>Gasoil</p>           |               |
| <p>Page 56</p> <p>Page 57</p> <p>Page 58</p> <p>Page 59</p> <p>Page 61</p>        | <p>Natural gas pipe sizing table</p> <p>Gas - Fired Unit Heaters</p> <p>Gas - Fired Unit Heaters</p> <p>Dimensional Comparison of Heating</p> <p>User Guide</p> | <p>Comparison &amp; Dimensions</p> | <p>TABLE</p>  |

# Cooling

|                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                          |                                                                                 |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|
|  <p>Page 25</p>  <p>Page 27</p>  <p>Page 29</p>                                                                                                 | <p>EC 0280 / EC 0570<br/>EC 0710 / EC 0350<br/>EC 0550 / EC 0700</p>     | <p><b>SIDE-FLOW</b><br/>induction Electric Motor</p>                            | <p>RESIDENTIAL<br/>EVAPORATIVE COOLER</p> |
|  <p>Page 31</p>  <p>Page 33</p>  <p>Page 35</p>                                                                                                 | <p>EC 0550 PB / EC 0750 PB<br/>EC 0750 PB+ / AC 1200 P<br/>EC 0750 B</p> | <p><b>SIDE-FLOW</b><br/>Thermostatic variable speed<br/>BLDC Electric Motor</p> |                                           |
|  <p>Page 37</p>                                                                                                                                                                                                                                                                                                   | <p>VC 0380 / VC 0600</p>                                                 | <p><b>UP-FLOW</b><br/>induction Electric Motor</p>                              |                                           |
|  <p>Page 39</p>  <p>Page 41</p>                                                                                                                                                                                                  | <p>EC 1100 T<br/>EC 1800 / EC 2500</p>                                   | <p><b>SIDE-FLOW</b><br/>induction Electric Motor</p>                            | <p>INDUSTRIAL<br/>EVAPORATIVE COOLER</p>  |
|  <p>Page 43</p>  <p>Page 45</p>                                                                                                                                                                                                  | <p>AC 2000 B / IDC 0450 B</p>                                            | <p><b>SIDE-FLOW</b><br/>BLDC Electric Motor</p>                                 |                                           |
|  <p>Page 47</p>  <p>Page 49</p>  <p>Page 51</p>  <p>Page 53</p> | <p>GH 0660 / GM 0680 / GM 0725<br/>EH C5000 / EH F 5000</p>              | <p><b>Dual Modes</b></p>                                                        | <p>DUCTED HEATING<br/>&amp; COOLING</p>   |
|   <p>Page 55</p>                                                                                                                                | <p>FC 0280<br/>FC<br/>FH</p>                                             | <p>Cooler Stand<br/>Cooler Stand<br/>Terrace heater base</p>                    | <p>STAND</p>                              |
| <p>Page 60</p> <p>Page 62</p>                                                                                                                                                                                                                                                                                                                                                                      | <p>Dimensional Comparison of Cooling<br/>User Guide</p>                  | <p>Comparison &amp;<br/>Dimensions</p>                                          | <p>TABLE</p>                              |

## Guide to symptoms



EU Standard



Eurasian Union  
Standard



ERP Standard



High efficiency



External  
combustion  
air supply



Exhaust fan



Fast  
heating



Flue  
sensor



Low noise



Fast  
Heating



Wind  
protection



Easy locating



Thermostat



Timer



Easy  
maintenance



Moisture  
Resistant



Automatic



Electric  
spark ignition



Summer  
operation



Easy  
installation



Fan



Air filter



Three phase



Single phaes

**Note:** The Calorific value of each cubic meter of natural gas is 9300 (kal / h), each liter of kerosene is 8800 (kal / h), and each of gas-oil is 9000(kal / h)

**NG:** Natural Gas

**LPG:** Liquefied Petroleum Gas

## Guide to symptoms



EU Standard



BLDC Motor



Low consumption



Air ventilation



Timer



Remote control



Evaporation Efficiency



Variable speed



Thermostatic



Overcoming duct pressure drop



Low noise



Safety control  
RCCB



Single phases  
1PH



Three phases  
3PH



Auto  
Darin



Easy installation



Easy  
maintenancy



Automatic



Air filter



Child lock

## Applications



Mosque



Commercial



Sports venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic



Residential



Industrial



Agriculture  
& Poultry farming



Office

### ■ Features

- CE Certified, 1312BT5186
- High thermal efficiency
- Fast heating with proper hot Air distribution by low-noise axial fan
- Can be equipped with thermostatic control system (as order)
- High safety by thermostatic fan-limit control system
- Gas control valve (SIT Group - ITALY)
- Natural Gas (can be converted to LPG – as order)
- Can be equipped with an exhaust fan and flue control sensor except LPG type (as order)
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Flame monitoring system
- Adjustable air distribution
- Indoor Installation
- Ability to install on base and wall

### GH 0640



### ■ Applications



Office



Commercial



Sports  
venue



Industrial



Welfare  
& Restaurant



Mosque

### GH 0625



| Specifications                      | Unit          | GH 0625        | GH 0625L   | GH 0640        | GH 0640L   |
|-------------------------------------|---------------|----------------|------------|----------------|------------|
| Fuel Type                           | -             | NG             | LPG        | NG             | LPG        |
| Fuel Consumption                    | Per hour      | 2.7 m³         | 1.8 Kg     | 4.8 m³         | 2.8 Kg     |
| Heat Input                          | kcal/h (kW)   | 25000 (29)     | 22000 (26) | 45000 (52)     | 33000 (38) |
| Thermal Efficiency                  | %             | 78             |            |                |            |
| Heating Space<br>(Approx.)          | m³            | 400 - 700      | 300 - 500  | 700 - 900      | 500 - 800  |
| Electrical                          | A, V, ph      | 1 , 220 , 1    |            |                |            |
| Sound Volume                        | dB(A)         | 58             |            | 59             |            |
| Air Flow                            | cfm<br>(m³/h) | 1060<br>(1800) |            | 2060<br>(3500) |            |
| Throw                               | m             | 9              |            | 12             |            |
| Dimensions<br>Height, Length, Width | cm            | 83.5 × 41 × 70 |            | 100 × 60 × 71  |            |
| NOx Class                           | -             | 3              |            |                |            |
| Weight (Gross)                      | kg            | 56 + 2         |            | 84 + 3         |            |
| Flue Diameter                       | cm            | 10             |            | 15             |            |

GH 0625-GH 0640



GH 0625 A-GH 0640 A



GH 0625 Sa-GH 0640 Sa



Note 1: GH0625A-GH0640A fully automatic only natural gas

Note 2: GH0625Sa-GH0640Sa equipped with Exhaust fan and sensor

Note 3: L mean LPG gas

### ■ Features

- CE Certified, 1312CS6199
- High thermal efficiency by using the in-shot burner
- Increase thermal surface with tubular heat exchanger
- Durability and high corrosion resistance with aluminized steel heat exchanger
- Rust-resistant body with epoxy polyester coating
- Fast heating with low noise axial fan
- Gas control valve (SIT Group - ITALY)
- Forced draft flue with centrifugal exhaust fan
- Combustion air supply from outside (type C) or inside (type B)
- Flue performance control with pressure switch
- High Safety by thermostatic fan-limit control system
- Heat exchanger overheating protection
- Electronic board and Flame monitoring system
- Automatic troubleshooting
- Low fuel consumption with thermostatic control system
- Ability to install on base and wall
- Natural gas (can be converted to LPG – as order)
- Indoor Installation

### GH 0618



### GH 0825



### GH 0845



### ■ Applications



Clinic



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural

| Specifications                      | Unit          | GH 0618            | GH 0618L | GH 0825        | GH 0825L | GH 0845        | GH 0845L |
|-------------------------------------|---------------|--------------------|----------|----------------|----------|----------------|----------|
| Fuel Type                           | -             | NG                 | LPG      | NG             | LPG      | NG             | LPG      |
| Fuel Consumption                    | Per hour      | 1.9 m³             | 1.5 kg   | 2.7 m³         | 2 kg     | 4.8 m³         | 3.8 kg   |
| Heat Input                          | kcal/h (kW)   | 18000 (21)         |          | 25000 (29)     |          | 45000 (52)     |          |
| Thermal Efficiency                  | %             | 81.5               |          | 81.5           |          | 84             |          |
| Heating Space<br>(Approx.)          | m³            | 200 - 360          |          | 400 - 700      |          | 700 - 900      |          |
| Electrical                          | A, V, ph      | 1, 220, 1          |          |                |          |                |          |
| Sound Volume                        | dB(A)         | 53                 |          | 59             |          | 55             |          |
| Air Flow                            | cfm<br>(m³/h) | 883<br>(1500)      |          | 2060<br>(3500) |          | 2060<br>(3500) |          |
| Throw                               | m             | 6                  |          | 9              |          | 6.5            |          |
| Dimensions<br>Height, Length, Width | cm            | 51.5 × 76.5 × 60.5 |          | 59 × 89 × 66   |          | 70 × 100 × 67  |          |
| NOx Class                           | -             | 3                  |          |                |          |                |          |
| Weight (Gross)                      | kg            | 48 + (3)           |          | 69 + (15)      |          | 84 + (16)      |          |
| Flue Diameter                       | cm            | 10                 |          | 10             |          | 15             |          |
| Combustion Air Diameter             | cm            | 10                 |          | 10             |          | 15             |          |



**Note 1:** GH0825 g-GH0845 g can be used for places with high humidity like greenhouse.

**Note 2:** L mean LPG gas

### ■ Features

- Decorative design combining metal and glass
- High efficiency with Five – stage performance (25,000 to 45,000 kcal/h)
- Fast heating with BLDC variable-speed centrifugal fan
- Automatic/manual control
- Low fuel consumption with tubular heat exchanger and thermostatic control system
- High thermal efficiency by using the in-shot burner
- Durability and corrosion resistance with aluminized steel heat exchanger
- Rust-resistant body with epoxy polyester coating
- Gas control valve (SIT Group - ITALY)
- Forced draft flue with centrifugal exhaust fan.
- Flue performance control with pressure switch
- High Safety by thermostatic fan-limit control system
- Combustion air supply from outside (type C) or inside (type B)
- Heat exchanger overheating protection
- Electronic board and Flame monitoring system
- Automatic troubleshooting
- Adjustable air damper
- Indoor Installation

**GH 0846**

**NEW**



Remote Control

### ■ Applications



**Residential**



**Industrial**



**Office**



**Mosque**



**Commercial**



**Sports venue**



**Welfare & Restaurant**



**Educational & Cultural**



**Clinic**

| Specifications                        | Unit                       | GH 0846                        |
|---------------------------------------|----------------------------|--------------------------------|
| Fuel Type                             | -                          | NG                             |
| Fuel Consumption                      | Per hour                   | 2.7 to 4.8 m <sup>3</sup>      |
| Heat Input                            | kcal/h (kW)                | 25000 to 45000 (29-52)         |
| Thermal efficiency                    | %                          | 82                             |
| Heating Space                         | (Approx).m <sup>3</sup>    | 400 to 900                     |
| Electrical                            | A , V , ph                 | 0.7 ~ 2.3, 220, 1              |
| Sound volume                          | dB(A)                      | 66                             |
| Air Flow                              | cfm<br>(m <sup>3</sup> /h) | 1770 to 2650<br>(3000 to 4500) |
| Throw                                 | (m)                        | 12                             |
| Fan Type                              | -                          | Centrifugal                    |
| Motor Power                           | (kW) hp                    | (0.38) 0.51                    |
| Dimensions<br>(Height, Length, Width) | cm                         | 200 × 71.5 × 52.5              |
| NOx Class                             | -                          | 3                              |
| Weight + (gross)                      | kg                         | 135 + (12)                     |
| Flue Diameter                         | cm                         | 15                             |
| Combustion air diameter               | cm                         | 15                             |



### ■ Features

- CE Certified, 1312CS6199
- High thermal efficiency by using the in-shot burner
- Increase thermal surface with tubular heat exchanger
- Durability and high corrosion resistance with aluminized steel heat exchanger
- Washable body (stainless steel)
- Fast heating with low noise axial fan
- Gas control valve (SIT Group - ITALY)
- Forced draft flue with centrifugal exhaust fan
- Combustion air supply from outside (type C) or inside (type B)
- Flue performance control with pressure switch
- High Safety by thermostatic fan-limit control system
- Heat exchanger overheating protection
- Electronic board and Flame monitoring system
- Automatic troubleshooting
- User friendly (automatic ignition)
- Low fuel consumption with thermostatic control system
- Installation on Base or Hanging
- Adjustable air damper
- Natural gas (can be converted to LPG – as order)
- Indoor Installation

**GH 0860**



### ■ Applications



**Industrial**



**Agriculture &  
Poultry farming**

| Specifications                      | Unit                       | GH 0860            | GH 0860 L   |
|-------------------------------------|----------------------------|--------------------|-------------|
| Fuel Type                           | -                          | NG                 | LPG         |
| Fuel Consumption                    | Per hour                   | 6.3 m <sup>3</sup> | 5 kg        |
| Heat Input                          | kcal/h (kW)                | 60000 (70)         | 58000 (67)  |
| Thermal Efficiency                  | %                          | 85.5               |             |
| Heating Space (Approx.)             | m <sup>3</sup>             | 1000 - 1200        | 1000 - 1100 |
| Electrical                          | A, V, ph                   | 3, 220, 1          |             |
| Sound Volume                        | dB(A)                      | 75                 |             |
| Air Flow                            | cfm<br>(m <sup>3</sup> /h) | 3235<br>(5500)     |             |
| Throw                               | m                          | 12                 |             |
| Dimensions<br>Height, Length, Width | cm                         | 96 × 201 × 73      |             |
| NOx Class                           | -                          | 4                  |             |
| Weight (Gross)                      | kg                         | 168 + (12)         |             |
| Flue Diameter                       | cm                         | 15                 |             |
| Combustion Air Diameter             | cm                         | 15                 |             |



### ■ Features

---

- Local heating suitable for semi-open spaces
- Decorative
- Fast heating & feeling warm quickly
- Uniform flame distribution on the ceramic surface
- Flame stability system
- Thermal shock resistant ceramic
- Wind protection up to 4 m/s
- Installation on the wall or ceiling
- Ceramic panel guard
- Light weight and appropriate dimensions
- Natural gas (can be converted to LPG – as order)
- Low consumption with high efficiency
- Installation height (GR0030: 1.8m to 2.2m)
- Installation height (GR0030: 2m to 2.5m)
- Installation height (GR0030: 2.5m to 3m)
- Special Stand (by order)

**GR 0030**  
**GR 0055**  
**GR 0095**



### ■ Applications



**Residential**



**Industrial**



**Welfare  
& Restaurant**

| Specifications                      | Unit        | GR 0030      |        | GR 0055       |        | GR 0095       |      |
|-------------------------------------|-------------|--------------|--------|---------------|--------|---------------|------|
| Fuel Type                           | -           | NG           | LPG    | NG            | LPG    | NG            | LPG  |
| Fuel Consumption                    | per hour    | 1.1 m³       | 0.9 kg | 1.9 m³        | 1.5 kg | 2.7 m³        | 2 kg |
| Heat Input                          | kcal/h (kW) | 10000 (11.5) |        | 18000 (21)    |        | 25000 (29)    |      |
| Heating Area (Approx.)              | m²          | 9            |        | 16            |        | 25            |      |
| Electrical                          | A, V, ph    | 0.5, 220, 1  |        |               |        |               |      |
| Dimensions<br>Height, Length, Width | cm          | 21 × 89 × 36 |        | 21 × 116 × 36 |        | 21 × 145 × 36 |      |
| Weight (Gross)                      | kg          | 10 + (13)    |        | 22 + (5)      |        | 27 + (6)      |      |

### ■ Features

---

- CE Certified, 1312CU6350
- Fast heating & feeling warm quickly
- Low consumption with high efficiency
- High safety by a gas control valve (SIT Group-ITALY)
- Installation on the wall or ceiling
- Can be connected to a thermostat
- Reduce installation and maintenance costs
- Ceramic panel guard
- Indoor installation
- Natural gas (can be converted to LPG – as order)
- Installation height: (GR0100: 5m to 7m)
- Can be angled installation: (0° to 30°)

### GR 0100

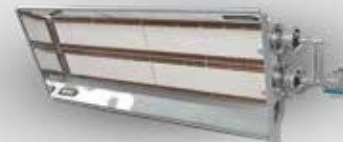


### ■ Applications



Industrial

### GR 0200



| Specifications                      | Unit        | GR 0100       |      | GR 0200       |
|-------------------------------------|-------------|---------------|------|---------------|
| Fuel Type                           | -           | NG            | LPG  | NG            |
| Fuel Consumption                    | per hour    | 2.7 m³        | 2 kg | 5.3 m³        |
| Heat Input                          | kcal/h (kW) | 25000 (29)    |      | 50000 (58)    |
| Heating Area (Approx.)              | m²          | 110           |      | 150           |
| Electrical                          | A, V, ph    | 0.5, 220, 1   |      |               |
| Dimensions<br>Height, Length, Width | cm          | 22 × 164 × 34 |      | 22 × 168 × 54 |
| Weight (Gross)                      | kg          | 21 + (7)      |      | 36 + (7)      |

### ■ Features

- Modern and elegant design
- High strength and durable body with ABS material
- Lightweight and portable
- High safety with electrical insulation
- Safety with long-life PTC element
- Corrosion and rust-resistant
- Thermostatic control panel and remote control
- Two-stage heating power (1 kW / 2 kW)
- Low noise with centrifugal fan
- Adjustable room thermostat (5 to 35°C)
- Overheating protection system
- Floor standing and wall mounted installation

**EH 0020**

### ■ Applications

**Residential****Office****Welfare  
& Restaurant****Commercial****Educational  
& Cultural****Sports  
venue****Mosque****Clinic**

| Specifications                      | Unit           | EH 0020      |
|-------------------------------------|----------------|--------------|
| Power                               | kW             | 1 - 2        |
| Heating Space (Approx.)             | m <sup>2</sup> | 15 - 20      |
| Electrical                          | A(max), V, ph  | 9, 220, 1    |
| Fan Type                            | -              | Centrifugal  |
| Air Flow                            | cfm<br>(m³/h)  | 59<br>(100)  |
| Dimensions<br>Height, Length, Width | cm             | 41 × 40 × 17 |
| Weight (Gross)                      | kg             | 4.5          |



**Note1: Maximum ceiling height: 3m**

### ■ Features

- CE Certified, 801382028494
- High-quality electric element
- Thermostatic control (adjustable to 40°C)
- High Safety by thermostatic fan-limit control system
- Three - stage performance
- Ventilation performance
- Low noise
- Automatic fan operation
- Rust-resistant body with epoxy polyester coating
- Rotary switch and lamp
- Special plug power
- Lightweight and portable
- Ability to install on floor and wall and rotate up and down to 15 degrees

EH 0045



EH 0150



### ■ Applications



Clinic



Residential



Industrial



Agriculture &amp; Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare &amp; Restaurant



Educational &amp; Cultural

| Specifications                      | Unit                       | EH 0045      | EH 0150       |
|-------------------------------------|----------------------------|--------------|---------------|
| Power                               | kW                         | 1.5, 3, 4.5  | 5, 10, 15     |
| Heating Space (Approx.)             | m <sup>3</sup>             | * 70         | * 280         |
| Electrical                          | A, V, ph                   | 20.5, 220, 1 | 21.7, 400, 3  |
| Fan Type                            | -                          | Centrifugal  | Axial         |
| Air Flow                            | cfm<br>(m <sup>3</sup> /h) | 295<br>(500) | 765<br>(1300) |
| Throw                               | m                          | 4            | 1.5           |
| Sound Volume                        | dB(A)                      | 50           | 55            |
| Thermal Class                       | -                          | F            |               |
| Dimensions<br>Height, Length, Width | cm                         | 32 × 56 × 32 | 53 × 42 × 35  |
| Weight (Gross)                      | kg                         | 13           | 20            |

EH 0045         

EH 0150         

Note1: Maximum ceiling height is 3 meters

Note2: 90 square meters with a ceiling height is 3 meters

Note3: 25 square meters with a ceiling height is 3 meters

### ■ Features

- Stainless steel combustion chamber
- Can be equipped with thermostatic control system and low fuel consumption
- Automatic fan control by heat exchanger temperature
- High Safety by thermostatic fan-limit control system
- Delay in fan operating before or after burner on
- Low noise centrifugal fan
- Ability to ducting Max:10m (with Fischbach fan – as order)
- Warm air flow with supply & return ducts (outside installation)
- Can be connected to supply and return duct and dual burner (natural gas & gas-oil) available vertically or horizontally
- Air quality control and fuel saving with fresh air supply and return ducts (Outdoor Installation)
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Indoor / Outdoor installation

**GF 0760**  
**OF 0700**

**Indoor / vertical**



### ■ Applications



**Clinic**



**Residential**



**Industrial**



**Agriculture &  
Poultry farming**



**Office**



**Mosque**



**Commercial**



**Sports  
venue**



**Welfare  
& Restaurant**



**Educational  
& Cultural**

**Outdoor / vertical**



| Specifications                      | Unit          | OF 0700        | GF 0760 |
|-------------------------------------|---------------|----------------|---------|
| Fuel Type                           | -             | Gasoil         | NG      |
| Fuel Consumption                    | per hour      | 5.6 Lit        | 5.3 m³  |
| Heat Input                          | kcal/h (kW)   | 50000 (58)     |         |
| Thermal Efficiency                  | %             | 68             |         |
| Heating Space (Approx.)             | m³            | 600 - 1000     |         |
| Electrical                          | A, V, ph      | 3, 220, 1      |         |
| Air Flow                            | cfm<br>(m³/h) | 2155<br>(3660) |         |
| Dimensions<br>Height, Length, Width | cm            | 200 × 74 × 70  |         |
| Weight (Gross)                      | kg            | 132            |         |
| Flue Diameter                       | cm            | 15             |         |



### ■ Features

- Stainless steel combustion chamber
- Can be equipped with thermostatic control system for energy saving
- High safety by fan limit - control system
- Delay in fan operating when the burner turns on and off
- High efficiency centrifugal fan
- Automatic fan control by heat exchanger temperature
- Increased reliability by pressure relief system in the combustion chamber
- Three-Phase control panel
- Reduced heat loss with double-wall body insulated with rock wool
- Warm air flow with supply & return ducts (outside installation- Max:20m)
- Air quality control and fuel saving with fresh air supply and return ducts (Outdoor Installation)
- Can be connected to supply and return duct and dual burner (natural gas & gas-oil) available vertically or horizontally
- Can be ordered vertically standing or horizontally
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Indoor / Outdoor Installation

**OF 1500**  
**GF 1560**

Indoor or Outdoor / vertical



Indoor or Outdoor / Horizontal



Indoor / vertical



### ■ Applications



Industrial



Office



Mosque



Commercial



Sports  
venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic

| Specifications                                                     | Unit          | OF 1500         | GF 1560 |
|--------------------------------------------------------------------|---------------|-----------------|---------|
| Fuel Type                                                          | -             | Gasoil          | NG      |
| Fuel Consumption                                                   | per hour      | 16.7 Lit        | 16 m³   |
| Heat Input                                                         | kcal/h (kW)   | 150000 (175)    |         |
| Thermal Efficiency                                                 | %             | 79              |         |
| Heating Space<br>(Approx.)                                         | m³            | 2500 - 4000     |         |
| Electrical                                                         | A, V, ph      | 5, 380, 3       |         |
| Air Flow                                                           | cfm<br>(m³/h) | 6300<br>(10700) |         |
| Dimensions (Indoor/vertical)<br>Height, Length, Width              | cm            | 270 × 142 × 110 |         |
| Dimensions (Indoor or outdoor/horizontal)<br>Height, Length, Width | cm            | 123 × 226 × 142 |         |
| Dimensions (Indoor or outdoor/vertical)<br>Height, Length, Width   | cm            | 240 × 142 × 125 |         |
| Weight (Gross)                                                     | kg            | 510             |         |
| Flue Diameter                                                      | cm            | 20              |         |

### ■ Features

- Stainless steel combustion chamber
- Can be equipped with thermostatic control system and low fuel consumption
- High safety by fan limit - control system
- Delay in fan operating when the burner turns on and off
- High efficiency centrifugal fan
- Automatic fan control by heat exchanger temperature
- Increased reliability by pressure relief system in the combustion chamber
- Three-Phases control panel
- Reduced heat loss with double-wall body insulated with rock wool
- Warm air flow with supply & return ducts (outside installation-Max:20m)
- Air quality control and fuel saving with fresh air supply and return ducts (Outdoor Installation)
- Can be connected to supply and return duct and dual burner (natural gas & gas-oil) available vertically or horizontally
- Can be ordered vertically standing or horizontally
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Indoor / Outdoor Installation

**OF 3000**  
**GF 3060**

Indoor or Outdoor / vertical



Indoor or Outdoor / Horizontal



Indoor / vertical



### ■ Applications



Industrial



Office



Mosque



Commercial



Sports  
venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic

| Specifications                                                     | Unit          | OF 3000          | GF 3060 |
|--------------------------------------------------------------------|---------------|------------------|---------|
| Fuel Type                                                          | -             | Gasoil           | NG      |
| Fuel Consumption                                                   | per hour      | 33.3 Lit         | 32 m³   |
| Heat Input                                                         | kcal/h (kW)   | 300000 (350)     |         |
| Thermal Efficiency                                                 | %             | 77               |         |
| Heating Space (Approx.)                                            | m³            | 5500 - 8500      |         |
| Electrical                                                         | A, V, ph      | 10, 380, 3       |         |
| Air Flow                                                           | cfm<br>(m³/h) | 12565<br>(21360) |         |
| Dimensions (Indoor/vertical)<br>Height, Length, Width              | cm            | 310 × 221 × 139  |         |
| Dimensions (Indoor or outdoor/horizontal)<br>Height, Length, Width | cm            | 153 × 267 × 221  |         |
| Dimensions (Indoor or outdoor/vertical)<br>Height, Length, Width   | cm            | 277 × 221 × 142  |         |
| Weight (Gross)                                                     | kg            | 1010             |         |
| Flue Diameter                                                      | cm            | 30               |         |

### ■ Features

- Input heating capacity accurately aligned with combustion chamber and heat exchanger capacity
- Stainless steel combustion chamber and Plate heat exchanger (AISI 304)
- Can be equipped with thermostatic control system and low fuel consumption
- High safety by fan limit - control system
- Delay in fan operating when the burner turns on and off
- Automatic fan control by heat exchanger temperature
- Increased reliability by pressure relief system in the combustion chamber (model GF2560)
- High efficiency axial fans with dynamic balance
- Partial condensation of combustion products and reduced fuel consumption with 93% thermal efficiency
- Rust-resistant body (hot galvanized profile) and epoxy polyester coating
- Reduced Heat Loss with double-wall body Insulated with rock wool
- High thermal resistance internal components with silicon coating (up to 450°C)
- Industrial electrical panel with thermal starter
- Full combustion emission leak test
- Motor protection against over-current with thermal switch
- Motor protection against phase reversal
- Pre-purge of burner and heat exchanger
- Suitable for high humidity applications
- Easy to move with industrial wheels
- Indoor installation

### GF 2560



### ■ Applications



Industrial



Agriculture &  
Poultry farming

### GF 2060 hi

**NEW**



| Specifications                      | Unit          | GF 2060 hi       | GF 2560         |
|-------------------------------------|---------------|------------------|-----------------|
| Fuel Type                           | -             | NG               |                 |
| Fuel Consumption                    | per hour      | 21 m³            | 26.6 m³         |
| Heat Input                          | kcal/h (kW)   | 200000 (232)     | 250000 (290)    |
| Thermal Efficiency                  | %             | 93               | 78              |
| Heating Space<br>(Approx.)          | m³            | 3500 - 5500      | 4000 - 6000     |
| Electrical                          | A, V, ph      | 3, 380, 3        |                 |
| Air Flow                            | cfm<br>(m³/h) | 10000<br>(17000) |                 |
| Dimensions<br>Height, Length, Width | cm            | 237 × 177 × 100  | 168 × 172 × 145 |
| Weight (Gross)                      | kg            | 510              | 460             |
| Flue Diameter                       | cm            | 20               |                 |

GF 2060 hi        

GF 2560        

### ■ Features

- 30% cooler than aspen pad evaporative cooler
- High cooling efficiency and reaching comfort temperature in a shorter time
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Copper winding direct-drive motor
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- Long life cellulose pad (3 to 5 years)
- Safety control RCCB (Residual – Current Circuit Breaker) and double-pole circuit breaker
- Strong structure, low vibration and noise
- Connectable to municipal water and manual tap
- Special stand (by order)

### EC 0280



### ■ Applications



Residential



Commercial



Educational  
& Cultural



Agriculture &  
Poultry farming



Office



Mosque



Sports  
venue



Welfare  
& Restaurant



Industrial



Clinic

| Specifications                      | Unit                     | EC 0280             |
|-------------------------------------|--------------------------|---------------------|
| Cooling System                      | -                        | Evaporative         |
| Pad Thickness                       | cm                       | 7.5                 |
| Cooling Efficiency                  | %                        | 80                  |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 750<br>(1300)       |
| Cooling Area (Approx.)              | m <sup>2</sup>           | 20 - 30             |
| Throw                               | m                        | 9                   |
| Motor Power                         | (kW) hp                  | (0.1) $\frac{1}{8}$ |
| Electrical                          | A, V, ph                 | 1.1, 220, 1         |
| Weight + (Water Weight)             | kg                       | 25 + 18             |
| Dimensions<br>Height, Length, Width | cm                       | 62 × 60 × 55        |

### ■ Features

- CE Certified, 801382008480
- 30% cooler than aspen pad evaporative cooler
- High cooling efficiency and reaching comfort temperature in a shorter time
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- Steady cooling efficiency by Uniform combi system distribution of water on the cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Safety control RCCB (Residual-Current Circuit Breaker) and Double-Pole Circuit Breaker
- Long life cellulose pad (3 to 5 years)

EC 0570  
EC 0710



A

### ■ Applications



Clinic



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural

| Specifications                      | Unit        | EC 0570              | EC 0710             |
|-------------------------------------|-------------|----------------------|---------------------|
| Cooling System                      | -           | Evaporative          |                     |
| Pad Thickness                       | cm          | 7.5                  |                     |
| Cooling Efficiency                  | %           | 80                   |                     |
| Air Flow                            | cfm<br>m³/h | 3470<br>(5900)       | 4700<br>(8000)      |
| Cooling Area (Approx.)              | m²          | 65 - 90              | 90 - 130            |
| Motor Power                         | (kW) hp     | (0.37) $\frac{1}{2}$ | (0.5) $\frac{3}{4}$ |
| Electrical                          | A, V, ph    | 2.3, 220, 1          | 3.1, 220, 1         |
| Weight + (Water Weight)             | kg          | 61 + 50              | 69 + (50)           |
| Dimensions<br>Height, Length, Width | cm          | 99 × 90 × 90         | 111 × 90 × 90       |
| Duct Length (Max)                   | m           | 12                   | 15                  |

### ■ Features

- CE Certified, 801382008480
- Evaporation efficiency of 85% using a special cellulose pad (4090 series)
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Low electrical power consumption by using thermostatic control and cellulose pad
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- Automatic and manual operation
- Thermostatic Control panel with remote and timer
- Low electrical power consumption by using thermostatic control and cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Safety control RCCB (Residual-Current Circuit Breaker) and Double-Pole Circuit Breaker
- Long life cellulose pad (3 to 5 years)
- Strong structure, low vibration and noise
- Strong structure, low vibration and noise

**EC 0350**  
**EC 0550**  
**EC 0700**



**A**<sub>EC 0350</sub>

**A+**<sub>EC 0550  
EC 0700</sub>

### ■ Applications



**Residential**



**Office**



**Commercial**



**Welfare  
& Restaurant**



**Educational  
& Cultural**



**Industrial**



**Agriculture &  
Poultry farming**



**Mosque**



**Sports  
venue**



**Clinic**

| Specifications                      | Unit                     | EC 0350              | EC 0550              | EC 0700             |
|-------------------------------------|--------------------------|----------------------|----------------------|---------------------|
| Cooling System                      | -                        | Evaporative          |                      |                     |
| Pad Thickness                       | cm                       | 7.5                  |                      |                     |
| Cooling Efficiency                  | %                        | 80                   | 85                   |                     |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 1970<br>(3350)       | 3470<br>(5900)       | 4700<br>(8000)      |
| Cooling Area (Approx.)              | m <sup>2</sup>           | 30 - 60              | 65 - 90              | 90 - 130            |
| Motor Power                         | (kW) hp                  | (0.25) $\frac{1}{3}$ | (0.37) $\frac{1}{2}$ | (0.5) $\frac{3}{4}$ |
| Electrical                          | A, V, ph                 | 1.7, 220, 1          | 2.3, 220, 1          | 3.1, 220, 1         |
| Weight + (Water Weight)             | kg                       | 50 + (35)            | 74 + (50)            | 86 + (50)           |
| Dimensions<br>Height, Length, Width | cm                       | 80 × 75 × 75         | 99 × 90 × 90         | 111 × 90 × 90       |
| Duct Length (Max)                   | m                        | 10                   | 12                   | 15                  |



**Note:** EC0350 does not have thermostatic control, timer and remote control.

## ■ Features

- Polymer body by artistic and unique design
- Suitable thickness and weight
- Structural stability of the polymer body with special formulation
- Body color stability under sunlight with High quality European Anti UV
- Easy assembly and disassembly with insert technology
- Air filter with fine texture to prevent dust and insects entering
- Direct drive motor (without pulley & belt)
- Reduce electricity consumption up to 60% (compare with induction Electromotors)
- Up to 60% Power and 30% Water Savings with Thermostat-Controlled BLDC Motor and Drive package
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Evaporation efficiency up to 85% using a special cellulose pad (4090 series) with a thickness of 10 (cm)
- Automatic and manual operation
- Thermostatic color LCD control panel with remote and timer
- Variable speed fan (20 Steps)
- Electromotor with copper wire coil and high protection class (IP64)
- Low-noise operation at set point temperature (Automatically)
- Ability to overcome pressure drop caused by air duct condition (Automatically)
- Equipped with EMI electromagnetic filter
- Operation voltage range between 185 to 245 volts
- Safety control RCCB (Residual – Current Circuit Breaker) and double-pole circuit breaker
- Equipped with an Automatic drainage system and water level sensor
- Device troubleshooting and performance control

**EC 0550 PB**  
**EC 0750 PB**  
**EC 0750 PB+**



**A+++**  
 EC 0550 PB

**A++**  
 EC 0750 PB  
 EC 0750 PB+

## ■ Applications



Clinic



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural

| Specifications                      | Unit        | EC 0550 PB           | EC 0750 PB           | EC 0750 PB+ |
|-------------------------------------|-------------|----------------------|----------------------|-------------|
| Cooling System                      | -           | Evaporative          |                      |             |
| Pad Thickness                       | cm          | 10                   |                      |             |
| Cooling Efficiency                  | %           | 85                   |                      |             |
| Air Flow                            | cfm<br>m³/h | 3235<br>(5500)       | 4410<br>(7500)       |             |
| Cooling Area (Approx.)              | m²          | 70 - 100             | 100 - 150            |             |
| Motor Power                         | (kW) hp     | (0.38) $\frac{1}{2}$ | (0.56) $\frac{3}{4}$ |             |
| Electrical                          | A, V, ph    | 0.6 ~ 1.8, 220, 1    | 0.7 ~ 3.3, 220, 1    |             |
| Weight + (Water Weight)             | kg          | 63 + (40)            | 70 + (40)            |             |
| Dimensions<br>Height, Length, Width | cm          | 88 × 109 × 113       |                      |             |
| Duct Length (Max)                   | m           | 20                   | 25                   |             |



**Note1:** EC0750PB+ equipped with special stand and full touch Control Panel

**Note2:** you can order suitable stand for other models.

### ■ Features

- Polymer body by artistic and unique design
- Structural stability of the polymer body with special formulation
- Body color stability under sunlight with High quality European Anti UV
- Easy assembly and disassembly with insert technology
- Three-Phase Electromotor
- Electromotor equipped with soft start technology
- Automatic and manual operation
- Airflow adjustment in 20 steps with inverter
- Thermostatic LCD control panel with remote Automatic and manual operation and timer
- Reverse fan operation to exhaust air
- Reduced water and electricity consumption with drive and thermostat
- Electromotor with copper wire coil and high protection class (IP54)
- Low-noise operation at set point temperature (Automatically)
- Starting the motor at high speed and smartly changing air flow according to the desired temperature
- Ability to overcome pressure drop caused by air duct condition (Automatically)
- Air filter with fine texture to prevent dust and insects entering
- Operation voltage range between 185 to 245 volts
- Device troubleshooting and performance control
- Equipped with an Automatic drainage system and water level sensor
- Evaporation efficiency of 85% using a special cellulose pad (4090 series) with a thickness of 10 (cm)
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Safety control RCCB (Residual-Current Circuit Breaker) and Double-Pole Circuit Breaker
- Equipped with an Automatic drainage system and water level sensor
- Device troubleshooting and performance control

### AC 1200 P



### ■ Applications



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural



Clinic

| Specifications                      | Unit                     | AC 1200 P                 |
|-------------------------------------|--------------------------|---------------------------|
| Cooling System                      | -                        | Evaporative               |
| Pad Thickness                       | cm                       | 10                        |
| Cooling Efficiency                  | %                        | 85                        |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 7350<br>(12500)           |
| Cooling Area (Approx.)              | m <sup>2</sup>           | Consult Sales Engineering |
| Throw                               | m                        | 8                         |
| Motor Power                         | (kW) hp                  | (1.5) 2                   |
| Electrical                          | A, V, ph                 | 0.36 ~ 5.9, 220,1         |
| Weight + (Water Weight)             | kg                       | 76+40                     |
| Dimensions<br>Height, Length, Width | cm                       | 88 × 109 × 113            |
| Duct Length (Max)                   | m                        | 15                        |

### ■ Features

- Direct drive motor (without pulley & belt)
- Reduce electricity consumption up to 60% (compare with induction Electromotors)
- Up to 60% Power and 30% Water Savings with Thermostat-Controlled BLDC Motor and Drive Package
- Automatic and manual operation
- Thermostatic color LCD control panel with remote and timer
- Variable speed fan (20 Steps)
- Device troubleshooting and performance control
- Low-noise operation at set point temperature (Automatically)
- Ability to overcome pressure drop caused by air duct condition (Automatically)
- Electromotor with copper wire coil and high protection class (IP64)
- Starting the motor at high speed and smartly changing depending to set-point temp
- Using high-quality components and long – life capacitors in drive
- Equipped with EMI electromagnetic filter
- Operation Voltage Range: 185 – 245 V, Equipped with EMI Protection
- Safety control RCCB (Residual-Current Circuit Breaker) and Double-Pole Circuit Breaker
- Evaporation efficiency of 85% using a special cellulose pad (4090 series)
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to tiny droplets of unevaporated water in the air flow transfer reduction
- Long life cellulose pad (3 to 5 years)

### EC 0750 B



A+++

### ■ Applications



Residential



Commercial



Office



Educational  
& Cultural



Industrial



Agriculture &  
Poultry farming



Mosque



Sports  
venue



Welfare  
& Restaurant



Clinic

| Specifications                    | Unit                     | EC 0750 B            |
|-----------------------------------|--------------------------|----------------------|
| Cooling System                    | -                        | Evaporative          |
| Pad Thickness                     | cm                       | 7.5                  |
| Cooling Efficiency                | %                        | 85                   |
| Air Flow                          | cfm<br>m <sup>3</sup> /h | 4410<br>(7500)       |
| Cooling Area (Approx.)            | m <sup>2</sup>           | 90 - 150             |
| Motor Power                       | (kW) hp                  | (0.56) $\frac{3}{4}$ |
| Electrical                        | A, V, ph                 | 0.6 ~2.1, 220,1      |
| Weight + (Water Weight)           | kg                       | 86 + (50)            |
| Dimensions<br>Height Length Width | cm                       | 111 × 90 × 90        |
| Duct Length (Max)                 | m                        | 25                   |



### ■ Features

- CE Certified, 801382008480
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Automatic and manual operation
- Control panel with remote and timer
- Low electrical power consumption by using thermostatic control and cellulose pad
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Safety control RCCB (Residual-Current Circuit Breaker) and Double-Pole Circuit Breaker
- Long life cellulose pad (3 to 5 years)
- Strong structure, low vibration and noise

VC 0380  
VC 0600



A<sub>VC 0380</sub>

A<sup>+</sup><sub>VC 0600</sub>

### ■ Applications



Residential



Office



Mosque



Commercial



Educational  
& Cultural



Clinic

| Specifications                      | Unit                     | VC 0380              | VC 0600              |
|-------------------------------------|--------------------------|----------------------|----------------------|
| Cooling System                      | -                        | Evaporative          |                      |
| Pad Thickness                       | cm                       | 7.5                  |                      |
| Cooling Efficiency                  | %                        | 80                   | 85                   |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 1970<br>(3350)       | 3470<br>(5900)       |
| Cooling Area (Approx.)              | m <sup>2</sup>           | 30 - 60              | 65 - 110             |
| Motor Power                         | (kW) hp                  | (0.25) $\frac{1}{3}$ | (0.37) $\frac{1}{2}$ |
| Electrical                          | A, V, ph                 | 1.7, 220, 1          | 2.3, 220, 1          |
| Weight + (Water Weight)             | kg                       | 52 + (35)            | 86 + (50)            |
| Dimensions<br>Height, Length, Width | cm                       | 80 × 75 × 75         | 99 × 90 × 90         |
| Duct Length (Max)                   | m                        | 9                    | 12                   |



**Note:** VC 0380 does not have thermostatic control, timer and remote control.

### ■ Features

- CE Certified, 801382008480
- Three-Phases motors-single speed
- Maximum airduct 20(m)
- Air flow adjusting with inverter (by order)
- 30% cooler than aspen pad evaporative cooler
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- High cooling efficiency and reaching comfort temperature in a shorter time.
- Uniform distribution of water on the cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to tiny droplets of unevaporated water in the air flow transfer reduction
- Long life cellulose pad (3 to 5 years)
- Safety control RCCB (Residual-Current Circuit Breaker)
- Strong structure, low vibration and noise

### EC 1100 T



### ■ Applications



Industrial



Agriculture &  
Poultry farming



Office



Mosque



Commercial



Sports  
venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic

| Specifications                      | Unit                     | EC 1100 T       |
|-------------------------------------|--------------------------|-----------------|
| Cooling System                      | -                        | Evaporative     |
| Pad Thickness                       | cm                       | 7.5             |
| Cooling Efficiency                  | %                        | 80              |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 7640<br>(13000) |
| Cooling Area (Approx.)              | m <sup>2</sup>           | 150 - 200       |
| Motor Power                         | (kW) hp                  | (1.5) 2         |
| Electrical                          | A, V, ph                 | 3, 380, 3       |
| Weight + (Water Weight)             | kg                       | 110 + (70)      |
| Dimensions<br>Height, Length, Width | cm                       | 121 × 106 × 106 |
| Duct Length (Max)                   | m                        | 20              |

### ■ Features

- CE Certified, 801382008480
- Three-Phase Motors-Single Speed
- Maximum airduct 25(m)
- Air flow adjusting with inverter (as order)
- 30% cooler than aspen pad evaporative cooler
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- High cooling efficiency and reaching comfort temperature in a shorter time.
- Uniform distribution of water on the cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Long life cellulose pad (3 to 5 years)
- Easily Detachable and Reassemblable
- Strong structure, low vibration and noise

EC 1800  
EC 2500



### ■ Applications



Industrial



Agriculture &  
Poultry farming



Office



Mosque



Commercial



Sports  
venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic

| Specifications                      | Unit                     | EC 1800                   | EC 2500          |
|-------------------------------------|--------------------------|---------------------------|------------------|
| Cooling System                      | -                        | Evaporative               |                  |
| Pad Thickness                       | cm                       | 7.5                       | 10               |
| Cooling Efficiency                  | %                        | 80                        | 80               |
| Air Flow                            | cfm<br>m <sup>3</sup> /h | 10600<br>(18000)          | 14700<br>(25000) |
| Cooling Area (Approx.)              | -                        | Consult Sales Engineering |                  |
| Motor Power                         | (kW) hp                  | (4) 5.5                   | (5.5) 7.5        |
| Electrical                          | A, V, ph                 | 8.5, 380, 3               | 10, 380, 3       |
| Weight + (Water Weight)             | kg                       | 265 + (130)               | 400 + (320)      |
| Dimensions<br>Height, Length, Width | cm                       | 168 × 150 × 150           | 188 × 177 × 177  |
| Duct Length (Max)                   | m                        | 25                        | 30               |

### ■ Features

- Spot cooling in large spaces
- Low electrical power consumption
- Variable speed fan (20 Steps)
- Manual / Automatic operation (Thermostatic)
- Resistant polymer body
- High evaporative cooling efficiency with special cellulose pad
- Easy to move with industrial wheels
- Low installation and maintenance cost
- Portable and no need to structure and ducting
- Gradually adjusting speed by using BLDC motor, Drive and thermostatic control panel
- Automatic operation around set point temperature in comfort zone with minimum fan speed
- Water pump protection system (Water level gauge)
- Automatic makeup and drain system
- Low electrical power consumption with axial fan and BLDC motor
- Automatic fan speed adjustment according to the room temperature
- Equipped with industrial wheels and handles
- Increasing the life of the electric motor by starting the cooler at low speed
- No motor damage due to voltage fluctuations

### AC 2000 B



### ■ Applications



Industrial



Agriculture &  
Poultry farming



Mosque



Commercial

| Specifications                      | Unit           | AC 2000B         |
|-------------------------------------|----------------|------------------|
| Cooling System                      | -              | Evaporative      |
| Cooling Efficiency                  | %              | 85               |
| Air Flow                            | cfm<br>(m³/h)  | 11750<br>(20000) |
| Cooling Area (Approx.)              | m²             | 250              |
| Air Throw                           | m              | 20               |
| Motor Power                         | (kW) hp        | (1.1) 1.5        |
| Electrical                          | A (Max), V, Ph | 6, 220, 1        |
| Material                            | -              | Polymer          |
| Dimensions<br>Height, Length, Width | cm             | 223 × 187 × 92   |
| Tank Volume                         | Liter          | 180              |
| Weight                              | kg             | 150              |

### ■ Features

- Cooling Capacity up to 25.4 kW (7 TR), Wet – bulb efficiency up to 100%
- Reducing Seasonal Power Consumption Compared to air conditioner and direct evaporative cooler
- Reducing Seasonal Water Consumption Compared to direct evaporative cooler
- Smart indoor thermal comfort with automatic performance adjusting of outdoor temperature
- Up to 4°C lower supply temperature
- Equipped with centrifugal fan (BLDC motor) to overcome pressure drop caused by air duct
- Using evaporative cooling media with high wet – bulb efficiency
- Using heat exchanger with low bypass factor
- Low noise axial fan with class F
- Moisture resistance with galvanized steel
- Automatic troubleshoot on the panel control
- Room temperature control with indoor thermostat

### IDC 0450 B



### ■ Applications



Residential



Industrial



Office



Mosque



Commercial



Sports  
venue



Welfare  
& Restaurant



Educational  
& Cultural



Clinic

| Specifications                     | Unit          | IDC 0450 B      |
|------------------------------------|---------------|-----------------|
| Cooling capacity                   | kW            | 25.4            |
| Saturation Efficiency              | %             | 100             |
| Air Flow                           | cfm<br>(m³/h) | 2400<br>(4100)  |
| Cooling Area (Approx.)             | m²            | 250             |
| Motor                              | -             | BLDC            |
| Motor Power                        | (kW) hp       | 0.7 (0.94)      |
| Electrical                         | A, V, Ph      | 3, 220, 1       |
| Product air fan type               | -             | Centrifugal     |
| Working air fan type               | -             | (Axial)         |
| Weight + (water weight)            | kg            | 200 + (40)      |
| Dimensions (Height, Length, Width) | cm            | 170 × 127 × 161 |
| Duct Length (max)                  | m             | 20              |



## ■ Features

- High heating efficiency and reaching a comfortable temperature in a shorter time
- High Safety by thermostatic fan- limit control system
- Gas control valve (SIT Group - ITALY)
- Delay in fan operation when the burner turns on and off
- Equipped with flame monitoring system
- Low noise with high efficiency centrifugal fan
- Low fuel consumption with room temperature control
- Thermostatic control system and low fuel consumption
- High safety by thermostatic fan- limit control system
- Automatic fan control by heat exchanger temperature
- Flame monitoring system
- Low noise with high efficiency centrifugal fan
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Maximum airduct 15(m)
- Outdoor installation

## GH 0660



## ■ Applications



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural



Clinic

| Specifications                      | Unit                       | GH 0660                                 |
|-------------------------------------|----------------------------|-----------------------------------------|
| Heating System                      | -                          | Warm Air                                |
| Fuel Type                           | -                          | NG                                      |
| Fuel Consumption                    | per hour                   | 2.7 m <sup>3</sup> - 4.8 m <sup>3</sup> |
| Heat Input                          | kcal/h (kw)                | 25000 (29) - 45000 (52)<br>min - max    |
| Thermal Efficiency                  | %                          | 80                                      |
| Heating Space (Approx.)             | m <sup>3</sup>             | 450 - 900                               |
| Air Flow                            | cfm<br>(m <sup>3</sup> /h) | 2000<br>(3400)                          |
| Fan Type                            | -                          | Centrifugal                             |
| Motor Power                         | (kW) hp                    | (0.77) 1.03                             |
| Duct Lenght (Max)                   | m                          | 15                                      |
| Electrical                          | A, V, ph                   | 3.5, 220, 1                             |
| NOx Class                           | -                          | 3                                       |
| Dimensions<br>Height, Length, Width | cm                         | 83.5 × 41 × 70                          |
| Weight (Gross)                      | kg                         | 65                                      |



### ■ Features

- Cooling mode with cellulose pad and heating mode with hot air
- Low noise with high efficiency centrifugal fan
- Maximum airduct 15(m)
- Strong structure, low vibration and noise
- Rust-resistant body with epoxy polyester coating
- High thermal resistance internal components with silicon coating (up to 450°C)
- Outdoor installation

### Heating:

- High heating efficiency and reaching a comfortable temperature in a shorter time
- Fast heating with proper hot Air distribution by low-noise centrifugal fan
- High Safety by thermostatic fan- limit control system
- Gas control valve (SIT Group - ITALY)
- Delay in fan operation before and after ignition
- Equipped with flame monitoring system
- Thermostatic control system and low fuel consumption
- High safety by thermostatic fan- limit control system
- Automatic fan control by heat exchanger temperature

### Cooling:

- 30% cooler than aspen pad evaporative cooler
- Steady cooling efficiency by Uniform distribution of water on the cellulose pad during the season
- High cooling efficiency and reaching comfort temperature in a shorter time
- Reduce air pressure drop (reduce motor power consumption) by using cellulose pad
- Special coating of industrial resin in cellulose pads: Reducing the growth bacteria
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Long life cellulose pad (3 to 5 years)

## GM 0680



### ■ Applications



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural



Clinic

| Specifications                      | Unit                       | GM 0680                                 |            |
|-------------------------------------|----------------------------|-----------------------------------------|------------|
| Cooling System                      | -                          | Evaporative                             |            |
| Cooling Efficiency                  | %                          | 83                                      |            |
| Pad Thickness                       | cm                         | 7.5                                     |            |
| Cooling Area (Approx.)              | m <sup>2</sup>             | 90 - 130                                |            |
| Air Flow Cooling                    | cfm<br>(m <sup>3</sup> /h) | 4000<br>(6800)                          |            |
| Fan Type                            | -                          | Centrifugal                             |            |
| Motor Power                         | (kW) hp                    | (0.5) $\frac{3}{4}$                     |            |
| Electrical                          | A, V, ph                   | 6, 220, 1                               |            |
| Heating System                      | -                          | Warm Air                                |            |
| Fuel Type                           | -                          | NG                                      |            |
| Fuel Consumption                    | per hour                   | 2.7 m <sup>3</sup> - 4.8 m <sup>3</sup> |            |
| Heat Input                          | kcal/h (kW)                | 25000 (29)                              | 45000 (52) |
| Thermal Efficiency                  | %                          | 77                                      |            |
| Heating Space (Approx.)             | m <sup>3</sup>             | 450 - 900                               |            |
| Air Flow Heating                    | cfm<br>(m <sup>3</sup> /h) | 3000<br>(5100)                          |            |
| Duct Lenght (Max)                   | m                          | 15                                      |            |
| NOx Class                           | -                          | 3                                       |            |
| Dimensions<br>Height, Length, Width | cm                         | 142 × 152 × 90                          |            |
| Weight + Water Weight               | kg                         | 187 + 50                                |            |

### ■ Features

- Fast heating and cooling with centrifugal fan (BLDC)
- Direct drive motor (without pulley & belt)
- Ability to overcome pressure drop caused by air duct condition (Automatically)
- Reduce electricity consumption Up to 60% and 30% Water Savings with Thermostat Controlled BLDC Motor and Drive Package
- Equipped with control panel cooling and heating mode with remote and timer (RF)
- Automatic and manual operation
- Low fuel consumption with thermostatic control panel (heating/cooling)
- Electromotor with copper wire coil and high protection class (IP64)
- Safety control RCCB
- Airflow with supply and return ducts (heating)-(max: 20m)
- Strong structure, low vibration and noise
- Outdoor installation

### Heating

- Variable speed fan (5 Steps)
- Natural gas heating with in-shot burner technology
- High thermal efficiency and reduce fuel consumption by using the in-shot burner
- Durability and high corrosion resistance with aluminized steel heat exchanger
- Increase thermal surface with tubular heat exchanger
- Forced draft flue with centrifugal exhaust fan.
- Flue performance control with pressure switch
- Combustion air supply from outside (type C) or inside (type B)
- Automatic Fan Control by Heat Exchanger Temperature
- High Safety by thermostatic fan-limit control system and gas control valve (SIT Group - ITALY)
- Heat exchanger overheating protection
- Electronic board and Flame monitoring system
- Automatic troubleshooting

### Cooling

- Variable speed fan (20 Steps)
- Steady cooling efficiency by uniform distribution combi system of water on the cellulose pad during the season
- Evaporation efficiency of 87% using a special cellulose pad (4090 series) with a thickness of 20 (cm)
- Special coating of industrial resin in cellulose pads
- Reducing the transfer of harmful respiratory bacteria due to reduction of the transfer of tiny droplets of unevaporated water in the air flow
- Long life cellulose pad (3 to 5 years)

### GM 0725



### ■ Applications



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural



Clinic

| Specifications                      | Unit                       | GM 0725            |
|-------------------------------------|----------------------------|--------------------|
| Cooling System                      | -                          | Evaporative        |
| Cooling Efficiency                  | %                          | 87                 |
| Pad Thickness                       | cm                         | 20                 |
| Cooling Area (Approx.)              | m <sup>2</sup>             | 100 - 150          |
| Air Flow                            | cfm<br>(m <sup>3</sup> /h) | 4000<br>(6800)     |
| Fan Type                            | -                          | Centrifugal        |
| Motor Power                         | (kW) hp                    | (1.1) 1.5          |
| Electrical                          | A, V, ph                   | (6.8~8), 220, 1    |
| Heating System                      | -                          | Warm Air           |
| Fuel Type                           | -                          | NG                 |
| Fuel Consumption                    | per hour                   | 2.6 m <sup>3</sup> |
| Heat Input                          | kcal/h (kW)                | 25000 (29)         |
| Thermal Efficiency                  | %                          | 81.5               |
| Air Flow Heating                    | cfm<br>(m <sup>3</sup> /h) | 2500<br>(4200)     |
| Heating Space (Approx.)             | m <sup>3</sup>             | 450                |
| Duct Lenght (Max)                   | m                          | 15                 |
| NOx Class                           | -                          | 3                  |
| Dimensions<br>Height, Length, Width | cm                         | 142 × 182 × 80     |
| Weight + Water Weight               | kg                         | 190 + 20           |
| Flue Diameter                       | cm                         | 10                 |
| Combustion Air Diameter             | cm                         | 10                 |

### ■ Features

- Cooling mode with cellulose pad and heating mode with hot water coil
- More evaporative cooling efficiency by using a special cellulose pad and reaching a comfortable temperature in a shorter time.
- heating with high-efficiency hot water coil, copper tubing, and 4-row aluminum fins (14 fins per inch)
- Fast heating and cooling with centrifugal fan (BLDC)
- Variable speed fan (20 Steps)
- Reduce electricity consumption Up to 60% and 30% Water Savings with Thermostat-Controlled BLDC Motor and Drive Package
- Automatic and manual operation
- Thermostatic LCD control panel (cooling & heating) with remote control and timer
- Equipped with an Automatic drainage system and water level sensor
- Automatic troubleshooting system
- Electromotor with copper wire coil and high protection class (IP64)
- Starting the motor at high speed and smartly changing depending to set point temp
- Low-noise operation at set point temperature (Automatically)
- Airflow with supply and return ducts (heating)-(max: 20m)
- Ability to overcome pressure drop caused by air duct condition (Automatically)
- Air flow according to the desired temperature
- Low heat loss from Unit with thermal insulation
- Equipped with EMI electromagnetic filter in drive
- Operating voltage range between 185 to 245 volts.
- Safety control RCCB (Residual – Current Circuit Breaker) and double-pole circuit breaker
- Low heat loss from Unit with thermal insulation
- Outdoor installation

### EH C 5000



### EH F 5000



### ■ Applications



Residential



Industrial



Agriculture & Poultry farming



Office



Mosque



Commercial



Sports venue



Welfare & Restaurant



Educational & Cultural



Clinic

| Specifications                      |         | Unit                       | EH F 5000      | EH C 5000     |
|-------------------------------------|---------|----------------------------|----------------|---------------|
| Cooling System                      |         | -                          | Evaporative    |               |
| Cooling Efficiency                  |         | %                          | 75             |               |
| Pad Thickness                       |         | cm                         | 10             |               |
| Cooling Area (Approx)               |         | m <sup>2</sup>             | 100 - 120      |               |
| Air Flow (Cooling)                  |         | cfm<br>(m <sup>3</sup> /h) | 2950<br>(5000) |               |
| Heating System                      |         | -                          | Warm Air       |               |
| Heat Input                          |         | kcal/h (kW)                | 21000 (24)     |               |
| Heating Space (Approx.)             |         | m <sup>3</sup>             | 360            |               |
| Air Flow (Heating)                  |         | cfm<br>(m <sup>3</sup> /h) | 1450<br>(2450) |               |
| Fan Type                            |         | -                          | Centrifugal    |               |
| Electrical                          | Cooling | A, V, ph                   | 3.3, 220, 1    |               |
|                                     | Heating |                            | 1.7, 220, 1    |               |
| Motor Power                         |         | (kW) hp                    | (0.63) 0.84    |               |
| Duct Lenght (Max)                   |         | m                          | 20             |               |
| Dimensions<br>Height, Length, Width |         | cm                         | 138 × 72 × 95  | 72 × 139 × 95 |
| Weight + Water Weight               |         | kg                         | 108 + 6        | 108 + 12      |



### ■ Features

- Decorative
- Lightweight and portable
- Easy installation
- Easy assemble and disassemble
- Unique packaging, easy to carry
- Special for EC0280 model

| Specifications                      | Unit | FC 0280  |
|-------------------------------------|------|----------|
| Material                            | -    | Metallic |
| Dimensions<br>Height, Length, Width | cm   | 68×57×57 |
| Weight (Gross)                      | kg   | 4        |

### ■ Features

- Decorative
- Lightweight and portable
- Easy installation
- Adjustable dimensions
- Suitable for all residential evaporative cooler
- Easy assemble and disassemble
- Rust-resistance
- UV Resistant
- Special design and packaging, easy to carry

| Specifications                      | Unit | FC0700               | FC0750               |
|-------------------------------------|------|----------------------|----------------------|
| Material                            | -    | Propylene with Metal | Propylene with Metal |
| Dimensions<br>Height, Length, Width | cm   | 13×44×44             | 13×44×44             |
| Weight (Gross)                      | kg   | 7                    | 7.5                  |

### ■ Features

- Outdoor terrace heater installation
- Decorative
- Easy to move
- Proper for placing LPG capsules

| Specifications                      | Unit | FH        |
|-------------------------------------|------|-----------|
| Material                            | -    | Metallic  |
| Dimensions<br>Height, Length, Width | cm   | 180×67×60 |
| Weight (Gross)                      | kg   | 35        |

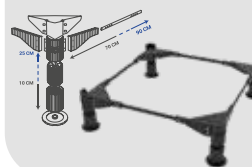
### FC 0280 Cooler Base



### FC0700 Cooler Base



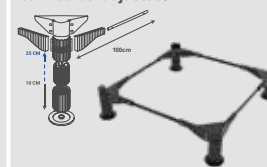
The base width and length can be adjusted.



### FC0750 Cooler Polymeri



The base width and length are fixed and cannot be adjusted.

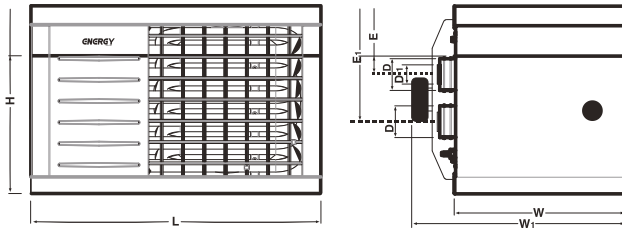


### FH Terrace Heater Base



| Nominal pipe diameter(inch) |       |       |       |      |      |       |      |      | Length of the pipe (m) |
|-----------------------------|-------|-------|-------|------|------|-------|------|------|------------------------|
| 4                           | 3     | 2½    | 2     | 1½   | 1¼   | 1     | ¾    | ½    |                        |
| 801.9                       | 390.7 | 220.0 | 138.3 | 72.0 | 47.9 | 23.30 | 12.3 | 5.9  | 2                      |
| 551.1                       | 268.5 | 151.2 | 95.1  | 49.4 | 32.9 | 16.0  | 8.5  | 4.0  | 4                      |
| 442.8                       | 215.7 | 121.5 | 76.4  | 39.7 | 26.4 | 12.9  | 6.8  | 3.2  | 6                      |
| 379.1                       | 184.7 | 104.0 | 65.4  | 34.0 | 22.6 | 11.0  | 5.8  | 2.8  | 8                      |
| 329.7                       | 160.6 | 90.4  | 56.9  | 29.6 | 19.7 | 9.6   | 5.0  | 2.4  | 10                     |
| 304.3                       | 148.2 | 83.4  | 52.5  | 27.3 | 18.1 | 8.8   | 4.7  | 2.2  | 12                     |
| 279.4                       | 136.1 | 76.6  | 48.2  | 25.0 | 16.7 | 8.1   | 4.3  | 2.0  | 14                     |
| 260.0                       | 126.7 | 71.3  | 44.8  | 23.3 | 15.5 | 7.5   | 4.0  | 1.9  | 16                     |
| 244.8                       | 119.3 | 67.1  | 42.2  | 21.9 | 14.6 | 7.1   | 3.7  | 1.8  | 18                     |
| 231.0                       | 112.5 | 63.3  | 39.8  | 20.7 | 13.8 | 6.7   | 3.5  | 1.7  | 20                     |
| 219.2                       | 106.8 | 60.1  | 37.8  | 19.6 | 13.1 | 6.3   | 3.3  | 1.6  | 22                     |
| 209.2                       | 101.9 | 57.4  | 36.1  | 18.7 | 12.5 | 6.1   | 3.2  | 1.5  | 24                     |
| 200.9                       | 97.9  | 55.1  | 34.6  | 18.0 | 12.0 | 5.8   | 3.1  | 1.4  | 26                     |
| 191.0                       | 93.6  | 52.6  | 33.1  | 17.2 | 11.4 | 5.5   | 2.9  | 1.4  | 28                     |
| 185.1                       | 90.2  | 50.8  | 31.9  | 16.6 | 11.0 | 5.3   | 2.8  | 1.3  | 30                     |
| 170.6                       | 83.1  | 46.8  | 29.4  | 15.3 | 10.2 | 4.9   | 2.6  | 1.2  | 35                     |
| 157.9                       | 76.9  | 43.3  | 27.1  | 14.1 | 9.4  | 4.6   | 2.4  | 1.1  | 40                     |
| 148.1                       | 72.2  | 40.6  | 25.5  | 13.3 | 8.8  | 4.3   | 2.2  | 1.1  | 45                     |
| 141.0                       | 68.7  | 38.6  | 24.3  | 12.6 | 8.4  | 4.1   | 2.1  | 1.0  | 50                     |
| 133.9                       | 65.2  | 36.7  | 23.1  | 12.0 | 8.0  | 3.9   | 2.0  | 0.99 | 55                     |
| 128.1                       | 62.4  | 35.1  | 22.1  | 11.5 | 7.6  | 3.7   | 1.9  | 0.94 | 60                     |
| 116.1                       | 56.5  | 31.8  | 20.0  | 10.4 | 6.9  | 3.3   | 1.8  | 0.85 | 70                     |
| 108.9                       | 53.1  | 29.8  | 18.8  | 9.7  | 6.5  | 3.1   | 1.6  | 0.80 | 80                     |
| 102.0                       | 49.7  | 28.0  | 17.6  | 9.1  | 6.1  | 2.9   | 1.5  | 0.75 | 90                     |
| 96.5                        | 47.0  | 26.4  | 16.6  | 8.6  | 5.7  | 2.8   | 1.4  | 0.71 | 100                    |
| 87.3                        | 42.5  | 23.9  | 15.0  | 7.8  | 5.2  | 2.5   | 1.3  | 0.64 | 120                    |
| 77.5                        | 37.7  | 21.2  | 13.3  | 6.9  | 4.6  | 2.2   | 1.2  | 0.57 | 150                    |
| 66.2                        | 32.2  | 18.1  | 11.4  | 5.9  | 3.9  | 1.9   | 1.0  | 0.49 | 200                    |
| 58.8                        | 28.6  | 16.1  | 10.1  | 5.2  | 3.5  | 1.7   | 0.91 | 0.43 | 250                    |
| 53.2                        | 25.9  | 14.6  | 9.2   | 4.7  | 3.1  | 1.5   | 0.82 | 0.39 | 300                    |

ALL Data is considered for gas density 0.65 (kg/m³) and gas pressure 176(mmH<sub>2</sub>O)



GH 0845 - GH 0845 L



GH 0825 - GH 0825L



GH 0618 - GH 0618L

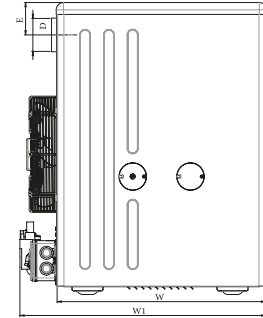
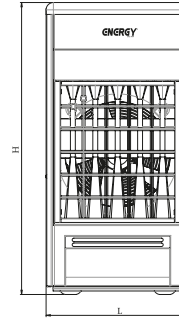
| Specifications           |     | Unit                           | GH 0845 | GH 0845L | GH 0825 | GH 0825L | GH 0618 | GH 0618 L |
|--------------------------|-----|--------------------------------|---------|----------|---------|----------|---------|-----------|
| Heat Input               |     | kcal/h                         | 45000   | 45000    | 25000   | 25000    | 18000   | 18000     |
| Fuel Consumption         |     | Natural Gas(m <sup>3</sup> /h) | 4.8     | -        | 2.7     | -        | 1.9     | -         |
|                          |     | Liquid Gas (kg/h)              | -       | 3.75     | -       | 2        | -       | 1.5       |
| Air Flow                 |     | m <sup>3</sup> /h              | 3500    | 3500     | 3500    | 3500     | 1500    | 1500      |
| Heating Space (Approx.)  |     | m <sup>3</sup>                 | 700-900 | 700-900  | 400-700 | 400-700  | 200-360 | 200-360   |
| Electrical               |     | ph                             | 1       | 1        | 1       | 1        | 1       | 1         |
|                          |     | V(volt)                        | 220     | 220      | 220     | 220      | 220     | 220       |
|                          |     | I (A)                          | 1       | 1        | 1       | 1        | 1       | 1         |
| Dimensions               |     | W (cm)                         | 54      | 54       | 53      | 53       | 49      | 49        |
|                          |     | W1 (cm)                        | 67      | 67       | 66      | 66       | 60.5    | 60.5      |
|                          |     | L (cm)                         | 100     | 100      | 89      | 89       | 76.5    | 76.5      |
|                          |     | H (cm)                         | 70      | 70       | 59      | 59       | 51.5    | 51.5      |
|                          |     | E (cm)                         | 28      | 28       | 21      | 21       | 17      | 17        |
|                          |     | E1 (cm)                        | 42.5    | 42.5     | 35.5    | 35.5     | 27      | 27        |
| Flue Diameter (Co-axial) | out | D (cm)                         | 15      | 15       | 10      | 10       | 10      | 10        |
|                          | in  | D1 (cm)                        | 10      | 10       | 6       | 6        | 6       | 6         |
| Weight (Gross)           |     | kg                             | 85      | 85       | 55      | 55       | 45      | 45        |



GH 0640 - GH 0640L

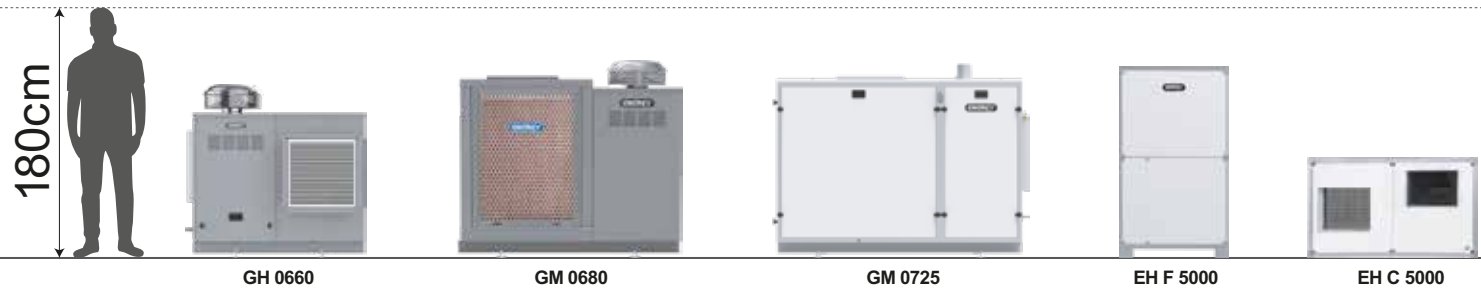
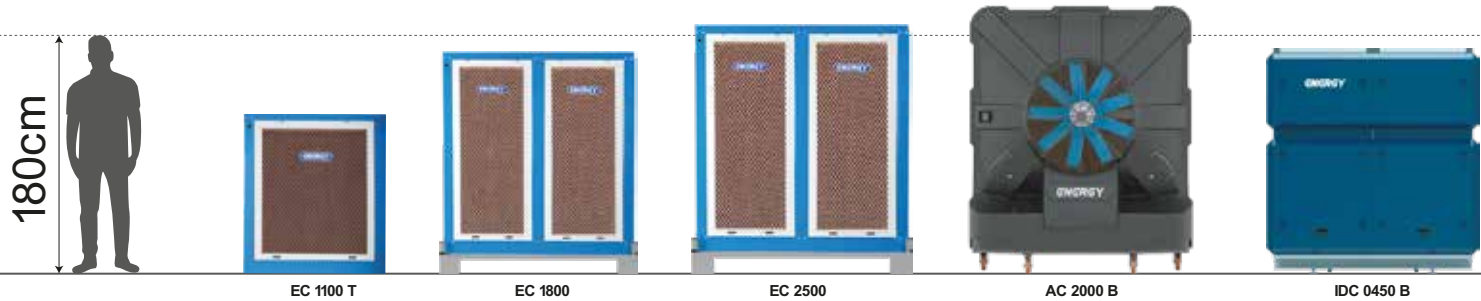
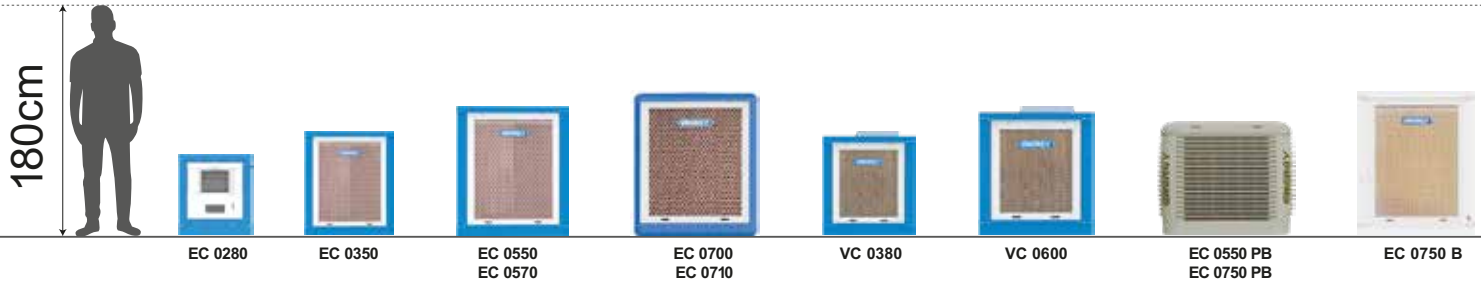


GH 0625 - GH 0625L



| Specifications          | Unit              | GH 0640   | GH 0640L  | GH 0625   | GH 0625L  |
|-------------------------|-------------------|-----------|-----------|-----------|-----------|
| Heat Input              | kcal/h            | 45000     | 33000     | 25000     | 22000     |
| Fuel Consumption        | Natural Gas(m³/h) | 4.8       | -         | 2.7       | -         |
|                         | LPG (kg/h)        | -         | 2.8       | -         | 1.8       |
| Air Flow                | m³/h              | 3500      | 3500      | 1800      | 2080      |
| Heating Space (Approx.) | m³                | 700 - 900 | 500 - 800 | 400 - 700 | 300 - 500 |
| Electrical              | ph                | 1         | 1         | 1         | 1         |
|                         | V(volt)           | 220       | 220       | 220       | 220       |
|                         | I (A)             | 1         | 1         | 1         | 1         |
| Dimensions              | L (cm)            | 60        | 60        | 41        | 41        |
|                         | W (cm)            | 60        | 60        | 60        | 60        |
|                         | W1 (cm)           | 71        | 71        | 70        | 70        |
|                         | H (cm)            | 100       | 100       | 83.5      | 83.5      |
|                         | E (cm)            | 12.5      | 12.5      | 9         | 9         |
| Flue Diameter           | D (cm)            | 15        | 15        | 10        | 10        |
| Weight (Gross)          | kg                | 87        | 87        | 65        | 65        |







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