

FULL-INVERTER DEHUMIDIFIER SPECS (R32)

| Model                                           | IDHR48         | IDHR72      | IDHR96       |
|-------------------------------------------------|----------------|-------------|--------------|
| Advised pool surface (㎡)*                       | ≤20            | ≤30         | ≤40          |
| Operating air temperature (℃)                   | 10~38          | 10~38       |              |
| Capacity (l/h) (Air 30℃, RH 80%)*               | 2.0            | 3.0         | 4.0          |
| DER (l/h.kW) (Air 30℃, RH 80%)*                 | 4.52~3.80      | 4.53~3.85   | 4.50~3.80    |
| DER (l/h.kW) (Air 30℃, RH 80%)* at 50% capacity | 4.1            | 4.2         | 4.2          |
| Heat recovered (kW)                             | 2.4            | 3.3         | 4.4          |
| Electric heating optional (kW)                  | 2              | 2           | 2            |
| Rated power (kW)                                | 0.11~0.52      | 0.40~0.78   | 0.22~1.05    |
| Rated current (A)                               | 0.48~2.26      | 1.74~3.39   | 0.96~4.57    |
| Power supply                                    | 230V/1 Ph/50Hz |             |              |
| Sound pressure at 1 m dB(A)                     | 35.3~45.6      | 35.6~46.1   | 35.9~46.4    |
| Sound pressure of 50% capacity at 1 m dB(A)     | 38.2           | 40.1        | 40.3         |
| Sound pressure at 10 m dB(A)                    | 15.3~25.6      | 15.6~26.1   | 15.9~26.4    |
| Air flow (m³/h)                                 | 600            | 800         | 1000         |
| Net dimension LxWxH (mm)                        | 855x286x860    | 855x286x860 | 1155x286x860 |
| Net weight / Gross weight (Kg)                  | 52/67          | 55/72       | 70/86        |
| Qty per 20'FT / 40'HQ (sets)                    | 74/158         | 74/158      | 58/120       |

\* Above data is subject to modification without notice.



The 1<sup>st</sup> Full-inverter  
Dehumidifier



1<sup>st</sup>

Full-inverter  
Dehumidifier



10  
times

quieter than traditional  
dehumidifier, quieter than  
a fridge

×10



- Metal & Aluminum  
-alloy perfectly match



50%

power consumption  
of traditional dehumidifier



- Environment  
friendly  
refrigerant

  
R32