

NEXT GENERATION R32 AIR TO WATER INVERTER HEAT PUMPS

FOR HYDRONIC HEATING & COOLING SYSTEMS MODEL: 09DCS3-1

Energy saving heat pump technology combined with refrigerant R-32 makes the **Intabloc Series 3** Heat Pump range the most environmentally friendly hydronic heating and cooling system.

The low temperature hydronic units come packaged with built in system control components and allow for programmable settings, timers and WiFi remote system control.

Intaflo has also designed and range of compact and maintenance free installation packages to suit your projects.







Wi-Fi mobile app control is convenient and intutitive, leading the way in heating and cooling systems.

Remotely check the control center, edit temperature settings, activate your hydronic floor heating and monitor DHW tank temperatures.









FEATURES;

- COP of 4
- R32 refrigerant
- 60% reduced Global Warming Potential
- Inverter modulating technology
- Remote app WiFi control
- Dual mode Heat/Cool/DHW
- Compatiable with DHW storage tank
- A+++ energy rating
- Quiet night mode

INCLUDES;

- Touch screen remote control
- 1.5L expansion tank
- Pressure relief valve
- Internal pump
- Condensate drip tray
- Rubber mount feet
- 5 year warranty

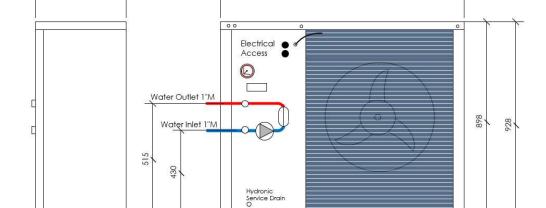
OPTIONAL ADDITIONS;

- Weather proof control enclosure
- Y strainer kits
- Connect ball valve kits
- Buffer tank range 100-300L
- Heat exchange DHW tank 400L
- Low loss header range
- Motorised zone valves
- Expansion tanks
- Standard and variable pumps range

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- Room thermostat control

| Technical Data | |
|---|--------------------|
| Model Number | Intabloc 09DC\$3-1 |
| Product Number | HH3300 |
| Energy Efficiency Rating [ErP] | A+++ |
| Heating Capacity Range | 2 - 10kW |
| Heating Capacity @ A6/W35 [Standard] | 9.14 kW |
| Power Input @ A6/W35 [Standard] | 2.04 kW |
| COP @ A6/W35 [Standard] | 4.49 |
| Heating Capacity @ A6/W45 [Floor Heat] | 8.8 kW |
| Power Input @ A6/W45 [Floor Heat] | 2.55 kW |
| COP @ A6/W45 [Floor Heat] | 3.45 |
| Cooling Capacity @ A35/W7 [Fan Coil] | 6.17 kW |
| Cooling Power Input @ A35/W7 [Fan Coil] | 2.03 kW |
| E E R @ A35/W7 [Fan Coil] | 3.04 |
| Max. Power Input | 3.45 kW |
| Max. Current | 15 Amps |
| Electric Power Supply | 230V 50HZ 1ph |
| Max. Water Outlet Temperature | 60 °C |
| Operational Ambient Temp. Range [Heat] | -15°C ~ 45°C |
| Operational Ambient Temp. Range [Cool] | 10°C ~ 45°C |
| Refrigerant | R32 |
| Compressor | Mitsubishi/Rotary |
| Water Connections | DN25(1") |
| Noise Pressure @ 1 mt | 54 dB[A] |
| Air Flow | 4000 m3/h |
| Built-in Expansion Tank | 1.5L |
| Unit Dimensions LxWxH | 1115 x 415 x 898 |
| Shipping Dimensions LxWxH [mm] | 1155 x 500 x 1035 |
| Weight [Net] | 82 kg |
| Weight [Gross] | 105 kg |
| Installed | External |
| Warranty | 5 years |



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