

## HEAT PUMP - INTABLOC 18DCS-2

18 kW [Air to Water] Heat Pump Chiller Inverter [single phase]

V3

### Product Number : HH3010

The Intaflo Inverter Heat Pump, air to water, mono block is suitable for domestic or commercial applications. It offers high performance with a heating efficiency of more than 400%.

The heat pump is reverse cycle and can provide hot water for heating and chilled water for cooling.

### TECHNICAL DATA

Energy Efficiency Rating [ErP]	A+++
Heating Capacity Range	6 - 19kW
Heating Capacity @ A6/W35 [Standard]	18.5 kW
Power Input @ A6/W35 [Standard]	4.0 kW
COP @ A6/W35 [Standard]	4.63 COP
Heating Capacity @ A6/W45 [Floor Heat]	18.21 kW
Power Input @ A6/W45 [Floor Heat]	5.09 kW
COP @ A6/W45 [Floor Heat]	3.57 COP
Cooling Capacity @ A35/W7 [Fan Coil]	13.22 kW
Cooling Power Input @ A35/W7 [Fan Coil]	4.79 kW
E E R @ A35/W7 [Fan Coil]	2.76 EER
Max. Power Input	5.5 kW
Max. Current	25 Amps
Electric Power Supply	230V 50HZ 1ph
Max. Water Outlet Temperature	60 °C
Operational Ambient Temp. Range [Heat]	-15°C ~ 43°C
Operational Ambient Temp. Range [Cool]	10°C ~ 43°C
Refrigerant	R32
Compressor	Mitsubishi/Rotary
Water Connections	DN25(1")
Noise Pressure	52 dB[A]
Air Flow	7600 m3/h
Unit Dimensions LxWxH	1115 x 425 x 1310
Shipping Dimensions LxWxH [mm]	1155 x 500 x 1460
Net Weight	175 kg
Gross Weight	195 kg
Installed	External
Warranty	5 years

