

# HEAT PUMP - INTABLOC 12DCS-2

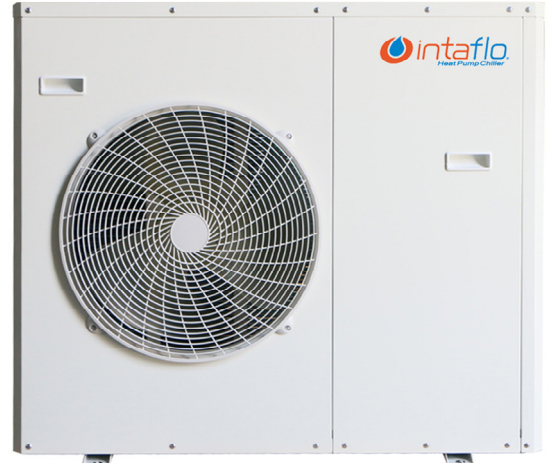
12 kW [Air to Water] Heat Pump Chiller Inverter [single phase]

V3

## Product Number : HH3005

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	4 - 13kW
Heating Capacity @ A6/W35 [Standard]	12.2 kW
Power Input @ A6/W35 [Standard]	2.73 kW
COP @ A6/W35 [Standard]	4.47 COP
Heating Capacity @ A6/W45 [Floor Heat]	12.17 kW
Power Input @ A6/W45 [Floor Heat]	3.54 kW
COP @ A6/W45 [Floor Heat]	3.44 COP
Cooling Capacity @ A35/W7 [Fan Coil]	8.2 kW
Cooling Power Input @ A35/W7 [Fan Coil]	2.89 kW
E E R @ A35/W7 [Fan Coil]	2.84 EER
Max. Power Input	3.55 kW
Max. Current	18 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	49 dB[A]
Air Flow	4500 m3/h
Unit Dimensions LxWxH	1115 x 425 x 970
Shipping Dimensions LxWxH [mm]	1155 x 500 x 1120
Net Weight	125 kg
Gross Weight	145 kg
Installed	External
Warranty	5 years

