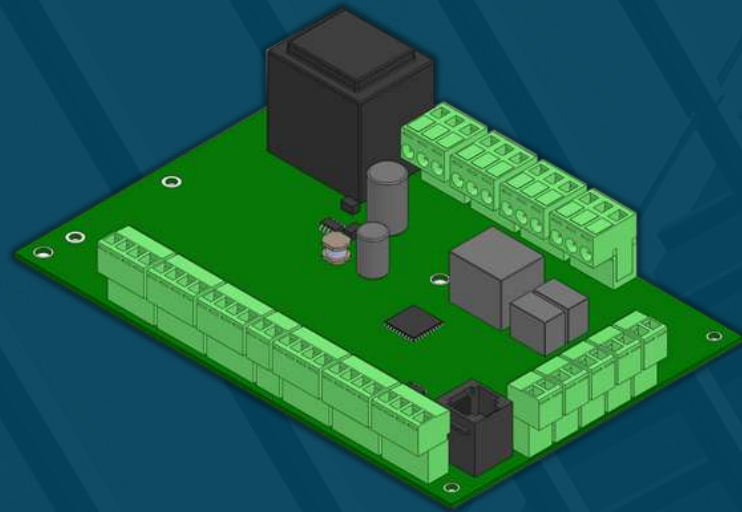# Destech HRC

Heat Recovery Control Systems

"

THE HEAT RECOVERY CONTROL SYSTEMS DEVELOPED BY OUR COMPANY PROVIDE ALL THE FUNCTIONS AND FEATURES EXPECTED FROM A HEAT RECOVERY DEVICE.
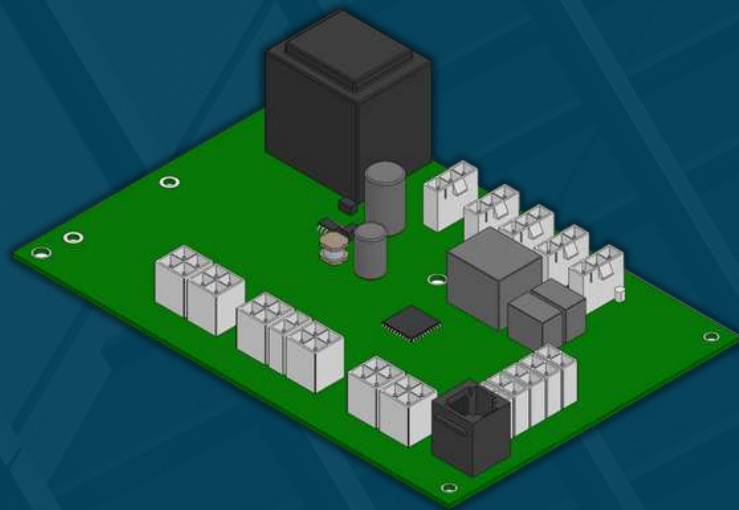
Destech
HRC

DestechˈHRC

Destech-HRC Controller

Since 2011, Destek Otomasyon has been offering the Destech-HRC Control Unit, which is included in its product range and designed by itself, to the use of all manufacturers in order to be an innovative and solution partner to the Heating - Cooling - Ventilation sector.

Think Fresh, Be Fresh!

Destech-HRC Controller

www.destechhrc.com

(With Terminal)

(With Socket)

Constant Flow

UVL Control (UVL Control Functions)

Water Coil Control Functions

DX System (DX Functions)

By Pass Functions

CO2, Humidity, UVL (Sensor Options)

4 Different Timers Each 7 Days

Electrical Heater Functions

2X Filter Functions

Frost Protection

Destech-HRC Controller Highlights

Human Machine Interfaces

Destech-HRC Touch Panel

Touch Screen

2X MODBUS

Service Menu

Automatic Screen Management

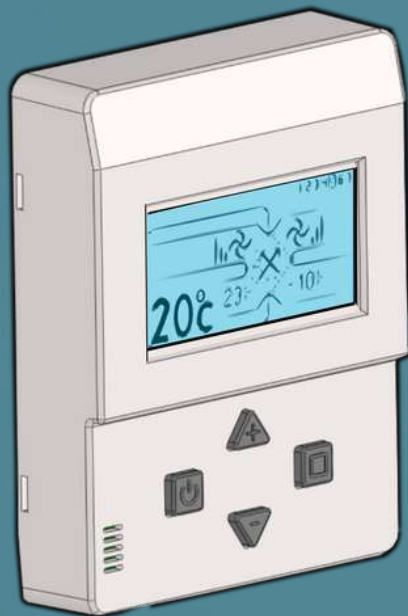4 Different Timers Each 7 Days

Destech-HRC Basic Panel Pro

Mini Screen

Service Menu

Compact Design

Destech-HRC Digital Panel

Automatic Screen Management

4 Different Timers Each 7 Days
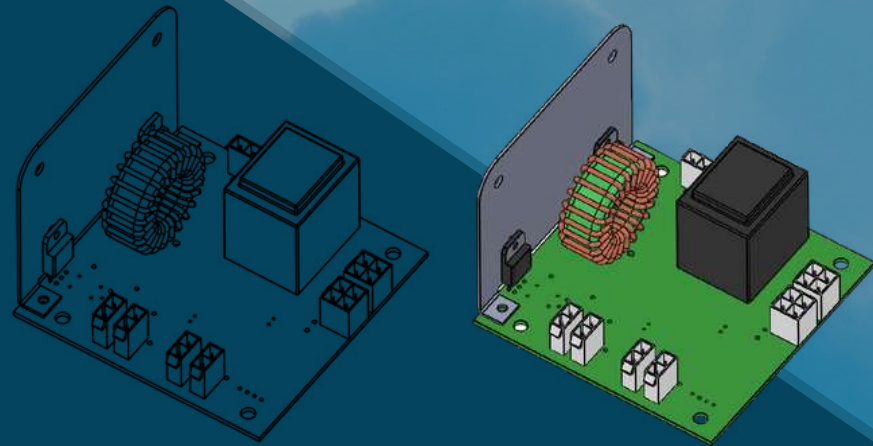
Service Menu

Destech-HRC Basic Panel

Basic Design

Service Menu

www.destechhrc.com

HUMAN MACHINE INTERFACES

Sensor Group / Accessories
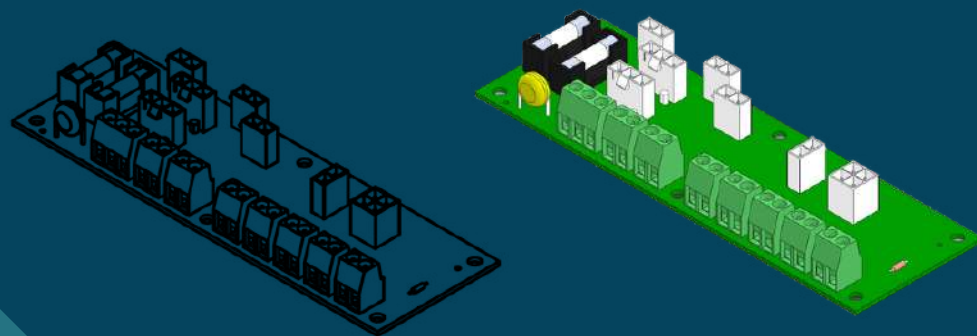
www.destechhrc.com

Destech-HRC AC Fan Speed

For AC type fans, speed control can be done with 0~230V voltage control. Therefore, the PWM output of the control card needs to be converted at 0~230V.

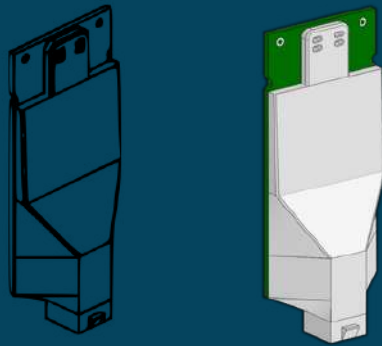"AC Fan Speed Control Board" has been produced for this purpose.

Destech-HRC Terminal Board

It is used with a socket connected control card. The use of some functions of the control card (Boost function, BMS function, Modbus function, etc.) depends on the end user's request. External equipment connection is required to use these functions.
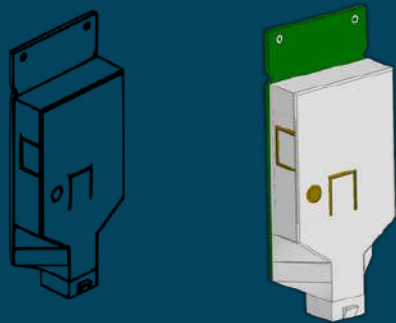
The end user will be able to easily make the desired connection to the control card with this.

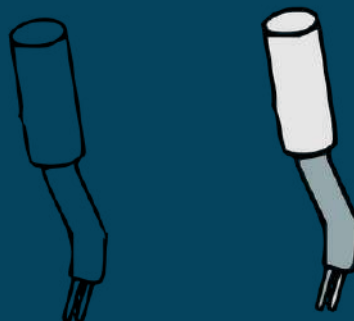Destech HRC

Destech-HRC Humidity Sensor

It is the sensor used to measure the humidity of the air. The control board is calibrated according to this sensor. Channel type is suitable for use.
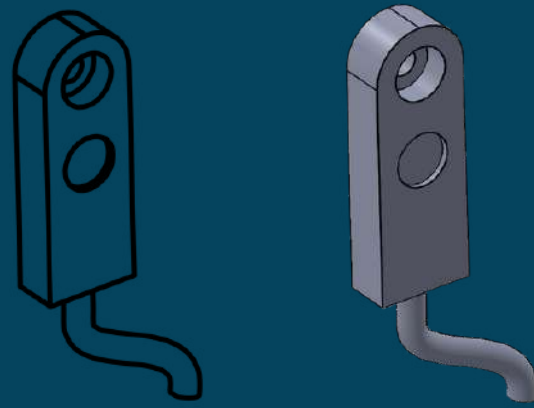
Destech-HRC CO₂ Sensor

It is the sensor used to measure the amount of carbon dioxide (CO2) in the air. The control board is calibrated according to this sensor. Channel type is suitable for use.
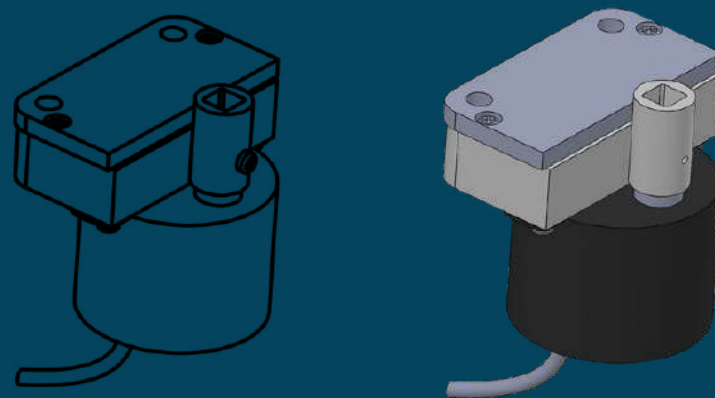
Destech-HRC NTC 10K Thermistor (10cm Cable)

NTC 10kΩ (@25°C) type sensor used for air temperature measurement. The control board is calibrated according to this sensor. Channel type is suitable for use.

Destech-HRC UVL Sensor

The sensor that warns in case of malfunction of the ultraviolet lamp.

Destech-HRC By-Pass Motor

The activator that opens and closes the bypass valve.

Destech HRC

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Destek Otomasyon, which started its commercial activities in 2009 with its expert staff and devoted engineers, aims to meet the needs and expectations of its business partners in its projects in the best way. Since the day it was founded, it has been continuing its activities in line with this purpose.

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☏ +90 232 453 70 07
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