



TDU & TDF **Universal Digital Room Sensor**

The TDU and TDF are universal digital room sensors designed to configure and operate the Neptronic EVCB VAV and EFCB Fan Coil controllers. They are equipped with a built-in temperature sensor and are available with additional humidity, VOC, CO₂ and occupancy sensors, providing more functionality to the device.

FEATURES

- Elegant design
- Universal wall-mount design
- TDU series used to configure and operate the EVCB VAV controllers
- TDF series used to configure and operate the EFCB Fan Coil controllers
- Three wire connection between digital room sensor and controller
- Selectable Fahrenheit or Celsius scale
- BACnet service port via on-board mini USB connector
- Horizontal or vertical configuration

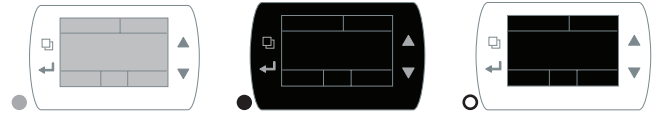
ONBOARD SENSORS

- Temperature sensor (°C/°F)
- Humidity sensor (%RH), select models
- Carbon dioxide sensor (CO₂), select models
- PIR motion detection sensor, select models
- Volatile organic compounds (VOC), select models

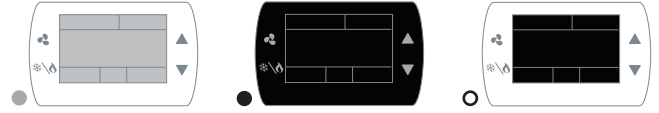
HORIZONTAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	Models (for EFCB)
<input type="radio"/> TDU10-100 <input checked="" type="radio"/> TDU40-100 <input type="radio"/> TDU70-100	•			<input type="radio"/> TDF10-100 <input checked="" type="radio"/> TDF40-100 <input type="radio"/> TDF70-100
<input type="radio"/> TDU10-101 <input checked="" type="radio"/> TDU40-101 <input type="radio"/> TDU70-101	•	•		<input type="radio"/> TDF10-101 <input checked="" type="radio"/> TDF40-101 <input type="radio"/> TDF70-101
<input type="radio"/> TDU10-102 <input checked="" type="radio"/> TDU40-102 <input type="radio"/> TDU70-102	•	•	•	<input type="radio"/> TDF10-102 <input checked="" type="radio"/> TDF40-102 <input type="radio"/> TDF70-102
<input type="radio"/> TDU10-103 <input checked="" type="radio"/> TDU40-103 <input type="radio"/> TDU70-103	•		•	<input type="radio"/> TDF10-103 <input checked="" type="radio"/> TDF40-103 <input type="radio"/> TDF70-103

TDU:



TDF:



VERTICAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	PIR	VOC	Models (for EFCB)
<input type="radio"/> TDU00-100 <input checked="" type="radio"/> TDU30-100 <input type="radio"/> TDU60-100	•					<input type="radio"/> TDF00-100 <input checked="" type="radio"/> TDF30-100 <input type="radio"/> TDF60-100
<input type="radio"/> TDU00-101 <input checked="" type="radio"/> TDU30-101 <input type="radio"/> TDU60-101	•	•				<input type="radio"/> TDF00-101 <input checked="" type="radio"/> TDF30-101 <input type="radio"/> TDF60-101
<input type="radio"/> TDU00-102 <input checked="" type="radio"/> TDU30-102 <input type="radio"/> TDU60-102	•	•	•			<input type="radio"/> TDF00-102 <input checked="" type="radio"/> TDF30-102 <input type="radio"/> TDF60-102
<input type="radio"/> TDU00-104 <input checked="" type="radio"/> TDU30-104 <input type="radio"/> TDU60-104	•			•		<input type="radio"/> TDF00-104 <input checked="" type="radio"/> TDF30-104 <input type="radio"/> TDF60-104
<input type="radio"/> TDU00-105 <input checked="" type="radio"/> TDU30-105 <input type="radio"/> TDU60-105	•	•		•		<input type="radio"/> TDF00-105 <input checked="" type="radio"/> TDF30-105 <input type="radio"/> TDF60-105
<input type="radio"/> TDU00-106 <input checked="" type="radio"/> TDU30-106 <input type="radio"/> TDU60-106	•	•	•		•	<input type="radio"/> TDF00-106 <input checked="" type="radio"/> TDF30-106 <input type="radio"/> TDF60-106
<input type="radio"/> TDU00-107 <input checked="" type="radio"/> TDU30-107 <input type="radio"/> TDU60-107	•	•	•	•	•	<input type="radio"/> TDF00-107 <input checked="" type="radio"/> TDF30-107 <input type="radio"/> TDF60-107

TDU:



TDF:

