










# KOMFORT EC DBW

Suspended heat recovery air handling units



- Heat exchanger type: Cross flow
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Water
- Preheater: Optional
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Galvanized steel
- Humidity sensor: Optional
- Enthalpy heat exchanger

| Lineup   | Connected air duct size, mm | Speed | Phases | Maximum supply voltage, V | Heat recovery efficiency, max, % | Heat exchanger material | Extract filter | Supply filter  | Service side | Control system | Reheater | Preheater | BMS protocol |
|--|-----------------------------|-------|--------|---------------------------|----------------------------------|-------------------------|----------------|----------------|--------------|----------------|----------|-----------|--------------|
|  KOMFORT EC DBW 550 R S21 DTV   | 200                         | 1     | 1      | 230                       | 90                               | Polystyrene             | G4             | G4 (F7 option) | Right        | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 550 L S21 DTV   | 200                         | 1     | 1      | 230                       | 90                               | Polystyrene             | G4             | G4 (F7 option) | Left         | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 550-E R S21 DTV | 200                         | 1     | 1      | 230                       | 87                               | Enthalpy                | G4             | G4 (F7 option) | Right        | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 550-E L S21 DTV | 200                         | 1     | 1      | 230                       | 87                               | Enthalpy                | G4             | G4 (F7 option) | Left         | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 900 R S21 DTV   | 250                         | 1     | 1      | 230                       | 88                               | Polystyrene             | G4             | G4 (F7 option) | Right        | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 900 L S21 DTV   | 250                         | 1     | 1      | 230                       | 88                               | Polystyrene             | G4             | G4 (F7 option) | Left         | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 900-E R S21 DTV | 250                         | 1     | 1      | 230                       | 85                               | Enthalpy                | G4             | G4 (F7 option) | Right        | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 900-E L S21 DTV | 250                         | 1     | 1      | 230                       | 85                               | Enthalpy                | G4             | G4 (F7 option) | Left         | S21            | Water    | Optional  | ModBus       |
|  KOMFORT EC DBW 2000 S21 DTV    | 315                         | 1     | 1      | 230                       | 67                               | Aluminum                | G4             | G4 (F7 option) | Right        | S21            | Water    | ✘         | ModBus       |

|   |     |   |   |     |    |          |    |                |       |     |       |   |        |
|---|-----|---|---|-----|----|----------|----|----------------|-------|-----|-------|---|--------|
|  KOMFORT EC DBW 3000 S21 DTV | 400 | 1 | 3 | 400 | 72 | Aluminum | G4 | G4 (F7 option) | Right | S21 | Water | × | ModBus |
|---|-----|---|---|-----|----|----------|----|----------------|-------|-----|-------|---|--------|