

**tempblue™**

**FLOOR CEILING 60 HZ**

**FAN COIL UNIT / D SERIES**



**FLOOR CEILING / 60HZ**

**R-410A**  
REFRIGERANT

Technical Specifications:

R-410A  
REFRIGERANT

| Indoor Unit Model                              |                              |          | TBF41D-036-M3N1C      | TBF41D-060-M3N1C      |
|------------------------------------------------|------------------------------|----------|-----------------------|-----------------------|
| Power supply                                   |                              | V-ph-Hz  | 220-1-60              | 220-1-60              |
| Cooling                                        | Capacity                     | Btu/h    | 36000                 | 55000                 |
|                                                | Input                        | W        | 4090                  | 6300                  |
| Indoor fan motor                               | Qty                          |          | 1                     | 2                     |
|                                                | Input                        | W        | 235/200/172           | 174/157/144           |
|                                                | Capacitor                    | uF       | 5UF/450V              | 2.5UF/450V            |
|                                                | Speed(Hi/Med/Lo)             | r/min    | 1320/1175/1050        | 1400/1220/1090        |
| Indoor coil                                    | Number of rows               |          | 2                     | 3                     |
|                                                | Tube pitch(a)x row pitch(b)  | mm       | 21x13.37              | 21x13.37              |
|                                                | Fin spacing                  | mm       | 1.3                   | 1.3                   |
|                                                | Fin type                     |          | Hydrophilic aluminium | Hydrophilic aluminium |
|                                                | Tube outside dia.and type    | mm       | Φ7,inner grooved tube | Φ7,inner grooved tube |
|                                                | Coil length x height x width | mm       | 935x294x26.74         | 1300x294x40.11        |
|                                                | Number of circuits           |          | 6                     | 8                     |
| Indoor air flow(Hi/Med/Lo)                     |                              | m3/h     | 1800/1600/1350        | 2300/1900/1700        |
| Indoor noise level (sound pressure)(Hi/Med/Lo) |                              | dB(A)    | 55/51/48              | 56/52/48              |
| Throttle type                                  |                              |          | Throttle valve        | Throttle valve        |
| Indoor unit                                    | Dimension (WxDxH)            | mm       | 1285x675x235          | 1650x675x235          |
|                                                | Packing (WxDxH)              | mm       | 1360x755x313          | 1725x755x313          |
|                                                | Net/Gross weight             | kg       | 32/37                 | 39/45                 |
| Design pressure                                |                              | MPa      | 4.2/1.5               | 4.2/1.5               |
| Drainage water pipe diameter                   |                              | mm       | OD Φ25                | OD Φ25                |
| Refrigerant piping                             | Liquid side/Gas side         | mm(inch) | Φ9.52/Φ19(3/8"/3/4")  | Φ9.52/Φ19(3/8"/3/4")  |
| Controller                                     |                              |          | Remote control        | Remote control        |
| Operation temperature                          |                              | ℃        | 17~30                 | 17~30                 |
| Room temperature                               | Cooling                      | ℃        | 17~32                 | 17~32                 |
| Qty'per 20' /40' /40'HQ (indoor unit)          |                              |          | 92/188/213            | 72/147/167            |



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