

TCB-IFDM
TA/TF/O-10V DX KIT

> **NEW**



Expand the connexion capabilities between an AHU and the SMMS-u to provide the most advanced fresh air solution.

New concept

- One control kit compatible with discharge temperature, suction temperature or capacity control.
- 2PMV kits available: 8 to 12 & 14 to 20HP.

Advanced technology

- The latest generation of PMV.
- New boundaries: Up to 120HP equal to 60,000m³/h thanks to Twin Connections.
- All SMMS-u benefits (Rotation drive, auto backup and alternative defrost) applicable when using DX kit system.

Simplified installation

- Controller available with embedded relays to save time during installation.
- Control box delivered with 7.5m temperature sensor.



CAPACITY



8HP < 120HP

AIR FLOW



Up to 60,000m³/h

OUTDOOR UNITS



SMMS-u



SMMS-e & SHRM-e

LOCAL CONTROLS



RBC-AMSU51E-ES/EN

DX KIT Physical data

DX Controller unit		TCB-IFDMX01UP-E All simple terminal block	TCB-IFDMR01UP-E With relay terminal blocks for 6 DO
Dimensions (HxWxD)	mm	420 x 330 x 120	420 x 330 x 120
Weight	kg	4	4,1
Operating temperature/humidity	°C / RH	5-40 / 10-80	5-40 / 10-80
Operating range - Cooling coil "Air on" temp	°C	15°CWB±24°CWB	15°CWB±24°CWB
Operating range - Heating coil "Air on" temp	°C	15°CDB±28°CDB	15°CDB±28°CDB
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50
Integrated components		- TC1 sensor(φ4) x1 : 7.500 mm - TC2/TCJ sensor(φ6) x2 : 7.500 mm - TA/TF sensor(Resin) x1 : 7.500 mm	

DX KIT Physical data

DX valve kit		RBM-A101UPVA-E	RBM-A201UPVA-E
Nominal capacity		8/10/12HP	14/16/18/20HP
Dimensions	mm		360 x 209 x 80
Weight	kg	2,3	2,4
Integrated components		- Holders and plates for sensors - Heat insulation	

Note :
Connection available with SMMS-e (TA, DDC) & SHRM-e (TA).
8/10HP only.