



Rooftop

Wide range of
R-32 rooftop units to
cover your needs

2025
NEW



Wide range of R-32 rooftop units to cover your needs



Rooftop

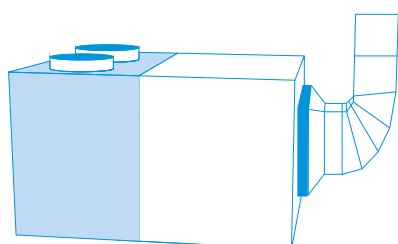
Why choose Daikin Rooftop series	466
▪ UATYA-BBAY1	468
▪ UATYA-BFC2Y1	468
▪ UATYA-BFC3Y1	469
▪ UATYA-BRS4	469
Options & Accessories	472



Wide range of R-32 rooftop units to cover your needs



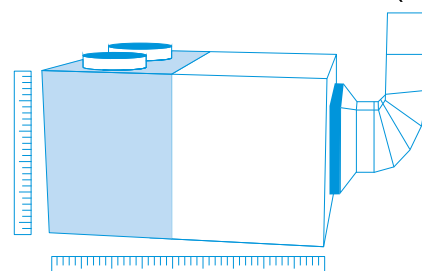
Made-To-Stock units (MTS)



48 predefined units readily available from stock

- Fast delivery
- 3 versions: Base, 2 dampers and 3 dampers
 - Thermodynamic heat recovery available on full FC3 range
- Capacity up to 190 kW!
- Comes with a wide range of standard integrated features

Made-To-Order units (MTO)



Fully customizable units for maximum flexibility

- Almost infinite configuration possibilities thanks to wide choice of options
- 4 versions: Base, 2 dampers, 3 dampers and 4 dampers
 - Thermodynamic heat recovery available on full FC3 range
 - Premium efficiency plate heat exchanger available on RS4 range
- Capacity up to 190 kW!
- Comes with a wide range of standard integrated features
- Easy selection via selection software: rooftop.daikin.eu

Products overview rooftops

Capacity class (kW)

Type	Model	MTS Product name	Refrigerant	Version	25	30	40	50	60	70	80	90	100	110	120	140	150	160	180	190
Air cooled Heat pump	Rooftop unit With extensive base package for high installation flexibility and easy servicing ▪ 'Plug and play' for easy installation ▪ High efficiency ▪ Flexible supply and return air direction ▪ Direct integration with Daikin or third party BMS ▪ Factory pre-charged refrigerant	UATYA-BBAY1	R-32	MTS MTO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Rooftop unit 2 damper version with integrated fresh air ▪ Free cooling with up to 100% fresh air intake ▪ Comes with all Base model features	UATYA-BFC2Y1		MTS MTO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Rooftop unit 3 damper version with integrated fresh air and extraction ▪ Integrated extraction damper eliminates over-pressure ▪ Thermodynamic heat recovery, recovering waste heat ▪ Comes with all FC2 model features	UATYA-BFC3Y1		MTS MTO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Rooftop unit 4 damper version with integrated fresh air, extraction and plate heat exchanger ▪ Premium efficiency plate heat exchanger, recovering waste heat ▪ Comes with all FC3 model features	UATYA-BRS4*		MTO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

* Indicative model name. Correct model name to be retrieved from selection software.

Standard integrated features on all Made-To-Stock and Made-To-Order units

1 R-32 refrigerant

- Top sustainability thanks to the use of low GWP (675) refrigerant
- Single component refrigerant, easy to re-use and recycle



BLUEvolution

2 Inverter driven compressors

- Great year-round seasonal efficiency
- Available up to 120 kW models

3 Capacity range up to 190 kW!

- More flexibility to tackle larger projects with a small footprint

4 25 mm double skinned panels

- Ensuring long-lasting life and providing good thermal and sound insulation



5 Full color touch display

- Intuitive to use
- Better visualisation of unit parameters



6 Integrated connectivity

- Integration into Daikin intelligent Touch Manager BMS (via BACNET protocol)
- Integration in 3rd party BMS systems via Ethernet port (BACnet TCP/IP & Modbus TCP/IP) or 3-cable port (Modbus over RS485)



7 Selection software

- Easy selection of the correction unit and options based on location conditions
- Direct availability of technical drawings



Select and configure your rooftop now!
rooftop.daikin.eu

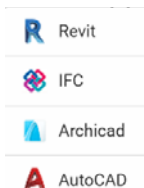


More standard integrated features

- ISO Coarse 75% filter (G4) (standard for MTS only)
- Standard clogged filter alarm
- Flexible air delivery
- Hydrophilic aluminum fins on indoor and outdoor unit side
- Mesh coil guard on outdoor heat exchanger
- Factory mounted drain pan with heater
- Single operation voltage-free contact
- Power supply connection safety through max/min voltage relay and reversed phase connection

8 BIM objects

- All made to stock units available as Revit, IFC, Archicad and AutoCAD files
- All made to order units available as Revit



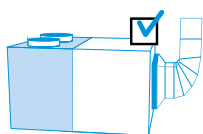
Download our objects now!
bim.daikin.eu

4 versions to choose from

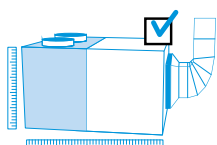
UATYA-BBAY1

High installation flexibility and easy servicing

- Easy to install 'plug and play' concept plus single installation configuration; no additional piping is required since indoor and outdoor sides are pre-connected
- High efficiency and reliable scroll compressor
- Factory pre-charged refrigerant ensures clean and efficient operation

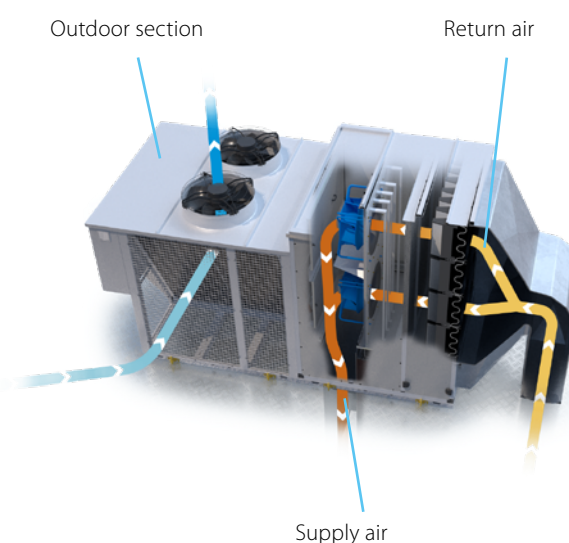


Made-To-Stock units (MTS)



Made-To-Order units (MTO)

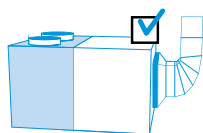
Heating operation example



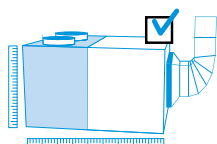
UATYA-BFC2Y1

2 damper version, with integrated fresh air

- Free cooling with up to 100% fresh air possible
 - Improved air quality
 - Energy saving using fresh outdoor air to cool the building
- Includes all Base model features

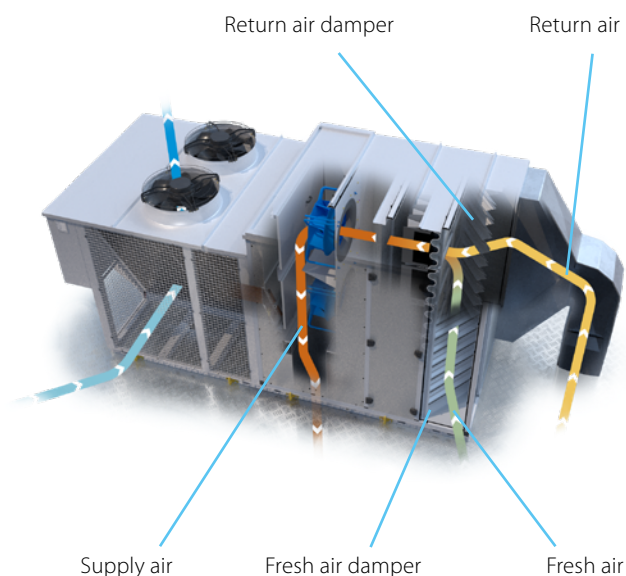


Made-To-Stock units (MTS)



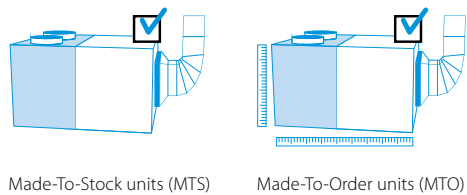
Made-To-Order units (MTO)

Heating operation example

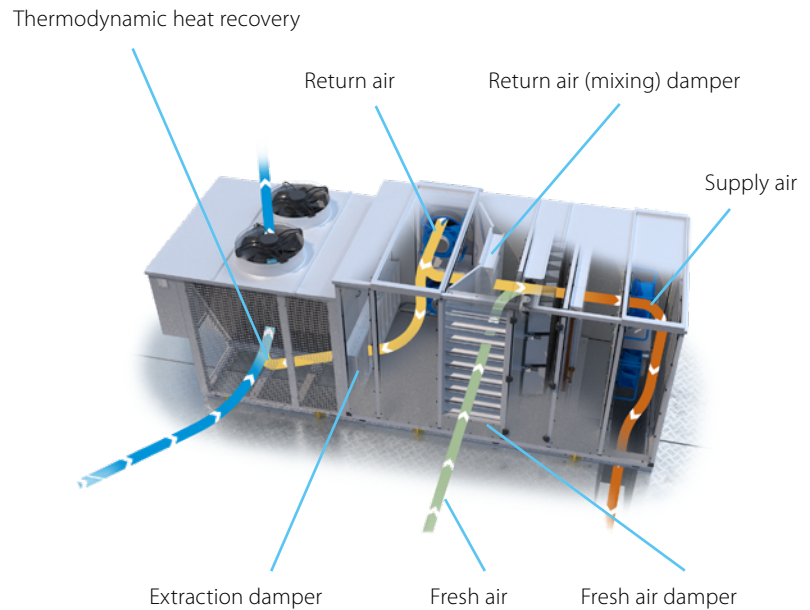


3 damper version, with integrated fresh air and extraction

- Extraction damper integrated
 - Eliminates excessive overpressure in the building
 - Including high efficient extraction fan for optimum air circulation in larger buildings
- Thermodynamic heat recovery
 - Saves energy by recovering waste heat through the outdoor heat exchanger
 - Available on all models
- Includes all FC2 model features



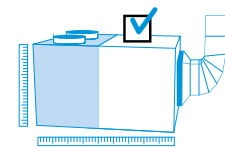
Heating operation example



UATYA-BRS4*

4 damper version, with integrated fresh air, extraction and plate heat recovery

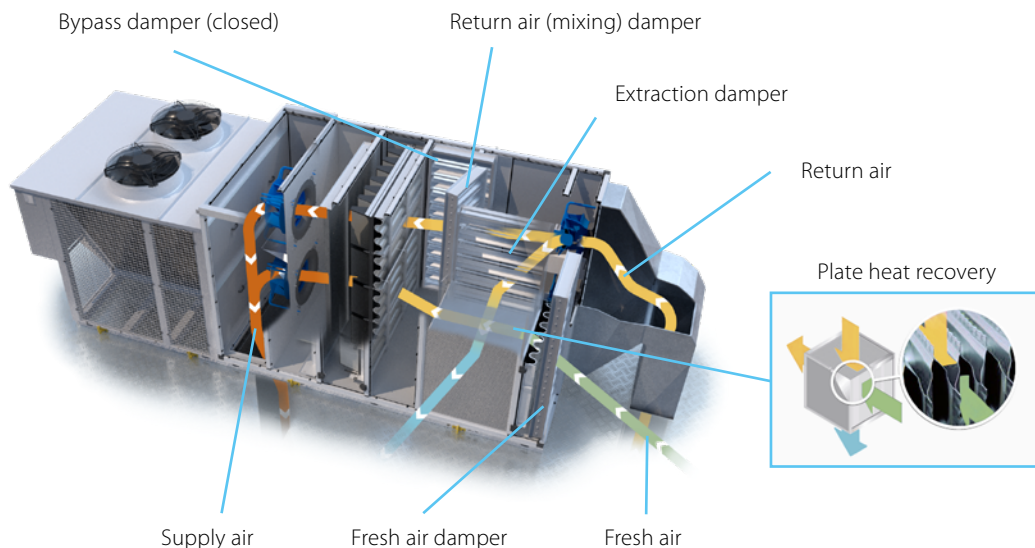
- Premium efficiency counter flow plate heat exchanger
 - Recovers up to 58% waste heat from the return air
 - Available in 50% and 100% return air heat recovery
- Bypass damper to allow plate heat exchange or free cooling
- Additional thermodynamic heat recovery available up to 50kW models
- Includes all FC3 model features
- Only available as Made-To-Order model



Made-To-Order units (MTO) only

* Indicative model name. Correct model name to be retrieved from selection software.

Plate heat recovery mode in heating operation





UATYA20-30BBAY1

UATYA-BFC2Y1

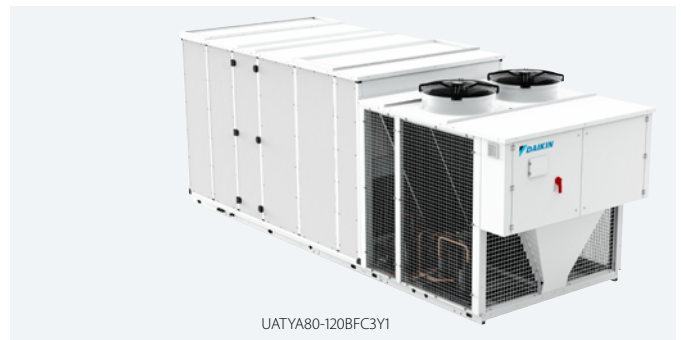
UATYA60-70BFC2Y1

470

UATYA-BFC3Y1



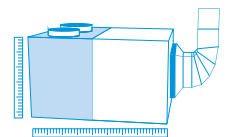
UATYA-BFC3Y1



UATYA80-120BFC3Y1

Indoor Unit		UATYA	25	30	40	50	60	70	80	90	100	110	120	140	150	160	180	190
Cooling capacity	Nom.	kW	24.1	31.3	38.7	45.7	58.8	65.3	74.8	89.8	95.8	108.9	115.0	133.4	144.7	154.6	171.9	187.0
	With 30% fresh air	kW	26.0	33.9	42.5	49.6	63.7	70.5	81.3	96.8	104.3	118.0	124.5	145.6	156.8	168.3	186.5	204.4
Heating capacity	Nom.	kW	24.0	29.5	36.3	46.2	55.1	64.9	68.5	84.2	92.8	101.5	108.0	123.1	136.4	147.1	157.1	176.9
	With 30% fresh air	kW	25.0	31.0	38.3	47.7	57.1	68.6	71.6	87.2	97.9	107.0	112.3	132.0	147.5	160.0	173.5	191.6
EER			2.83/2.96	3.09/3.20	3.06/3.27	2.96/3.12	3.12/3.23	2.92/3.00	3.09/3.21	3.06/3.22	2.97/3.14	2.99/3.11	2.91/3.01	3.14/3.26	3.02/3.14	3.05/3.18	3.07/3.21	2.97/3.14
COP			3.22/3.41	3.31/3.50	3.26/3.51	3.24/3.46	3.25/3.40	3.21/3.39	3.37/3.56	3.22/3.45	3.20/3.42	3.35/3.57	3.25/3.40	3.44/3.62	3.33/3.57	3.26/3.49	3.33/3.63	3.27/3.50
Space cooling	Capacity	Pdesign	kW	24.1	31.3	38.7	45.7	58.8	65.3	74.8	89.8	95.8	108.9	115.0	133.4	144.7	154.6	171.9
	SEER		%	4.52	4.79	5.39	5.26	5.50	4.53	5.56	5.47	5.17	5.29	5.15	4.38	4.26	4.27	4.15
Space heating	Capacity	Pdesign	kW	24.0	29.5	36.3	46.2	55.1	64.9	68.5	84.2	92.8	101.5	108.0	123.1	136.4	147.1	157.1
	SCOP/A		%	3.35	3.38	3.67	3.64	3.47	3.41	3.70	3.65	3.62	3.56	3.53	3.39	3.36	3.34	3.31
(Average climate)		ηs,h	%	131.0	132.2	143.6	142.7	135.6	133.5	145.2	143.0	141.6	139.3	138.3	132.5	131.4	130.8	129.5
Evaporator	Supply side	Air discharge direction		Frontal, Left				Bottom, Right, Left, Frontal										
	Fan	Air flow rate	m³/h	4,500	5,800	7,500	9,000	11,000	13,000	14,500	16,500	18,000	19,800	21,600	25,000	26,500	28,000	30,500
		Nominal ESP	Pa	300														
	Return side	Air intake direction		Rear				Right										
	Fan	Air flow rate	m³/min	4,500	5,800	7,500	9,000	11,000	13,000	14,500	16,500	18,000	19,800	21,600	25,000	26,500	28,000	30,500
		Nominal ESP	Pa	300														
	Return side	Thermodynamic heat recovery - Air		Yes														
	Supply side	discharge direction		Yes														
	Fresh air	Standard - Air discharge direction		Yes														
	Supply side			Yes														
Condenser	Air flow rate	Cooling	m³/h	15,725	16,038	16,374	16,341	31,183	32,203	35,774	37,285	36,195	38,143	36,865	70,704	72,395	67,733	70,200
	Refrigerant	GWP		675														
	Charge		kg	7.0	10.0	12.0	15.0	18.0	23.0	24.0	28.0	30.0	36.0	38.0	46.0	50.0		
Dimensions	Unit	Height	mm	1,924				1,924				2,374						
		Width	mm															
		Depth	mm	3,514								2,250						
Weight	Unit		kg	1,166	1,196	1,310	1,329	1,996	2,094	2,336	2,382	2,452	2,548	2,558	3,024	3,035	3,074	3,192
Casing	Colour			RAL 7035														
Sound pressure level	Cooling		dBA	63.9	66.0	68.0	67.3	69.0	68.1	72.6	68.7	69.9	70.6	74.2	68.3	68.7	69.1	70.0
Sound power level	Cooling		dBA	82.2	84.3	86.8	86.1	88.5	87.5	92.5	88.6	89.8	90.5	94.1	88.6	89.0	89.3	90.2
Operation range	Cooling	Min. ~ Max.	°CDB	-10 ~ 48														
	Heating	Min. ~ Max.	°CWB	-15 ~ 26														
Power supply	Phase/Frequency/Voltage		Hz/V	3~/50/400														
Current	Recommended fuses		A	25	40	50	63	80	100					160			200	

Specifications Made-To-Order units

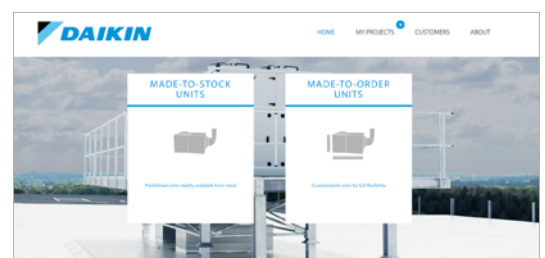


All naming in the tables above is valid for Made-To-Stock units only.

For specifications and configuration of Made-To-Order units refer to our selection software.



Select and configure your rooftop now!
rooftop.daikin.eu





Field Applied Accessories For Made-To-Stock Units

		BASE series (UATYA-BBAY1)					FC2 series (UATYA-BFC2Y1)						FC3 series (UATYA-BFC3Y1)						
		25-30	40-50	60-70	80-120	140-190	25-30	40 - 50	60-70	80-90	100-120	140-190	25-30	40-50	60-70	80-100	110-120	140-180	190
Air treatment	Filter ISO Coarse 75% (G4)	2x UATYAC7SA + 2x UATYAC7SB (Standard for MTS)	3x UATYAC7SA + 3x UATYAC7SB (Standard for MTS)	6x UATYAC7SB (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	2x UATYAC7SA + 2x UATYAC7SB (Standard for MTS)	3x UATYAC7SA + 3x UATYAC7SB (Standard for MTS)	6x UATYAC7SB (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	2x UATYAC7SA + 2x UATYAC7SB (Standard for MTS)	3x UATYAC7SA + 3x UATYAC7SB (Standard for MTS)	6x UATYAC7SB (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)	12x UATYAC7SC (Standard for MTS)
	Filter ISO ePM10 50% (M5/F5)	2x UATYAEPM1050A + 2x UATYAEPM1050B	3x UATYAEPM1050A + 3x UATYAEPM1050B	3x UATYAEPM1050B	12x UATYAEPM1050C	12x UATYAEPM1050C	2x UATYAEPM1050A + 2x UATYAEPM1050B	3x UATYAEPM1050A + 3x UATYAEPM1050B	3x UATYAEPM1050B	12x UATYAEPM1050C	12x UATYAEPM1050C	12x UATYAEPM1050C	2x UATYAEPM1050A + 2x UATYAEPM1050B	3x UATYAEPM1050A + 3x UATYAEPM1050B	3x UATYAEPM1050B	12x UATYAEPM1050C	12x UATYAEPM1050C	12x UATYAEPM1050C	12x UATYAEPM1050C
	Filter ISO ePM10 75% (M6)	2x UATYAEPM1075PA + 2x UATYAEPM1075PB	3x UATYAEPM1075PA + 3x UATYAEPM1075PB	3x UATYAEPM1075PB	12x UATYAEPM1075PC	12x UATYAEPM1075PC	2x UATYAEPM1075PA + 2x UATYAEPM1075PB	3x UATYAEPM1075PA + 3x UATYAEPM1075PB	3x UATYAEPM1075PB	12x UATYAEPM1075PC	12x UATYAEPM1075PC	12x UATYAEPM1075PC	2x UATYAEPM1075PA + 2x UATYAEPM1075PB	3x UATYAEPM1075PA + 3x UATYAEPM1075PB	3x UATYAEPM1075PB	12x UATYAEPM1075PC	12x UATYAEPM1075PC	12x UATYAEPM1075PC	12x UATYAEPM1075PC
	Filter ISO ePM1 50% (F7)	2x UATYAEPM150PA + 2x UATYAEPM150PB	3x UATYAEPM150PA + 3x UATYAEPM150PB	3x UATYAEPM150PB	12x UATYAEPM150PC	12x UATYAEPM150PC	2x UATYAEPM150PA + 2x UATYAEPM150PB	3x UATYAEPM150PA + 3x UATYAEPM150PB	3x UATYAEPM150PB	12x UATYAEPM150PC	12x UATYAEPM150PC	12x UATYAEPM150PC	2x UATYAEPM150PA + 2x UATYAEPM150PB	3x UATYAEPM150PA + 3x UATYAEPM150PB	3x UATYAEPM150PB	12x UATYAEPM150PC	12x UATYAEPM150PC	12x UATYAEPM150PC	12x UATYAEPM150PC
	Rigid bag filter ISO ePM10 70% (M6)	2x UATYAEPM1070A + 2x UATYAEPM1070B	3x UATYAEPM1070A + 3x UATYAEPM1070B	6x UATYAEPM1070B	12x UATYAEPM1070C	12x UATYAEPM1070C	2x UATYAEPM1070A + 2x UATYAEPM1070B	3x UATYAEPM1070A + 3x UATYAEPM1070B	6x UATYAEPM1070B	12x UATYAEPM1070C	12x UATYAEPM1070C	12x UATYAEPM1070C	2x UATYAEPM1070A + 2x UATYAEPM1070B	3x UATYAEPM1070A + 3x UATYAEPM1070B	6x UATYAEPM1070B	12x UATYAEPM1070C	12x UATYAEPM1070C	12x UATYAEPM1070C	12x UATYAEPM1070C
	Rigid bag filter ISO ePM1 50% (F7)	2x UATYAEPM150A + 2x UATYAEPM150B	3x UATYAEPM150A + 3x UATYAEPM150B	6x UATYAEPM150B	12x UATYAEPM150C	12x UATYAEPM150C	2x UATYAEPM150A + 2x UATYAEPM150B	3x UATYAEPM150A + 3x UATYAEPM150B	6x UATYAEPM150B	12x UATYAEPM150C	12x UATYAEPM150C	12x UATYAEPM150C	2x UATYAEPM150A + 2x UATYAEPM150B	3x UATYAEPM150A + 3x UATYAEPM150B	6x UATYAEPM150B	12x UATYAEPM150C	12x UATYAEPM150C	12x UATYAEPM150C	12x UATYAEPM150C
	Rigid bag filter ISO ePM1 85% (F9)	2x UATYAEPM185A + 2x UATYAEPM185B	3x UATYAEPM185A + 3x UATYAEPM185B	6x UATYAEPM185B	12x UATYAEPM185C	12x UATYAEPM185C	2x UATYAEPM185A + 2x UATYAEPM185B	3x UATYAEPM185A + 3x UATYAEPM185B	6x UATYAEPM185B	12x UATYAEPM185C	12x UATYAEPM185C	12x UATYAEPM185C	2x UATYAEPM185A + 2x UATYAEPM185B	3x UATYAEPM185A + 3x UATYAEPM185B	6x UATYAEPM185B	12x UATYAEPM185C	12x UATYAEPM185C	12x UATYAEPM185C	12x UATYAEPM185C
Control	UATYAC02P - Duct air quality CO ₂ probe	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UATYACAP - Constant air pressure control airflow transducer	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UATYAWRC - Remote touch screen wired remote controller	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UATYARRP - Room temperature return probe (incl. housing)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	UATYASA - Fire and smoke alarm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Other	Rainproof hood with anti-intrusion grille	not possible	not possible	not possible	not possible	not possible	UATYARPH3	UATYARPH4	UATYARPH5	UATYARPH6	UATYARPH6	UATYARPH6	UATYARPH1	UATYARPH2	UATYARPH8	UATYARPH7	UATYARPH7	UATYARPH7	UATYARPH7
	Rubber antivibration mounts	2x UATYAIVM1	2x UATYAIVM1	2x UATYAIVM1 + 1x UATYAIVM2	4x UATYAIVM1	2x UATYAIVM1 + 1x UATYAIVM2	2x UATYAIVM1	2x UATYAIVM1	3x UATYAIVM1 + 1x UATYAIVM2	4x UATYAIVM1	3x UATYAIVM1 + 1x UATYAIVM2	2x UATYAIVM1 + 1x UATYAIVM2	1x UATYAIVM1 + 2x UATYAIVM2	1x UATYAIVM1 + 2x UATYAIVM2	3x UATYAIVM1 + 1x UATYAIVM2	2x UATYAIVM1 + 1x UATYAIVM2	2x UATYAIVM1 + 1x UATYAIVM2	4x UATYAIVM1 + 1x UATYAIVM2	3x UATYAIVM1 + 2x UATYAIVM2
	Rubber antivibration mounts when gas heater is used	1x UATYAIVM1 + 1x UATYAIVM2	1x UATYAIVM1 + 1x UATYAIVM2	1x UATYAIVM1 + 2x UATYAIVM2	5x UATYAIVM1	5x UATYAIVM1	2x UATYAIVM1	1x UATYAIVM1 + 1x UATYAIVM2	4x UATYAIVM1	5x UATYAIVM1	5x UATYAIVM1	5x UATYAIVM1	1x UATYAIVM1 + 1x UATYAIVM2	2x UATYAIVM1 + 1x UATYAIVM2	4x UATYAIVM1	5x UATYAIVM1	4x UATYAIVM1 + 1x UATYAIVM2	3x UATYAIVM1 + 2x UATYAIVM2	3x UATYAIVM1 + 2x UATYAIVM2

Wide choice of factory-mounted options on Made-To-Order units

Indoor air treatment



- Filters and rigid bag filters
 - Multistage filtration possible
 - From ISO Coarse 75% (G4) up to ISO ePM1 85% (F9)



- Auxiliary heat sources for additional or complementary heating
 - Gas burner
 - Electric coil
 - Hot water coil
- Pre-heater from heat recovery water coil, to recover waste heat from applications where heat is rejected



- Steam humidifier and post-heating
- Oversized and extraoversized supply and return radial EC plug fans to provide a higher ESP



- Spring return dampers in case of power failure and/or fire alarm

Outdoor air treatment

- Anticorrosion treatment on heat exchanger
- Standard or EC axial fan
- Softstarter on compressor for units $\geq 140\text{kW}$
- Soundproof compartment on compressor



Control options

- BMS gateway via Ethernet:
 - SNMP & Modbus TCP/IP (standard BACnet TCP/IP connection can not be used anymore)
- BMS gateway via 3-cable port:
 - BACnet MS/TP OR Lonworks (standard Modbus RS485 connection can not be used anymore)

Field applied accessories for Made-To-Order units

		MTO - BASE series	MTO - FC2 series	MTO - FC3 series	MTO - RS4 series
Control	UATYACO2P - Duct air quality CO ₂ probe	•	•	•	•
	UATYACAP - Constant air pressure control airflow transducer	•	•	•	•
	UATYAWRC - Remote touch screen wired remote controller	•	•	•	•
	UATYARRP - Room temperature return probe (incl. housing)	•	•	•	•
	UATYASA - Fire and smoke detector	•	•	•	•
Other	Rubber antivibration mounts	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾
	Rainproof hood with anti-intrusion grille	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾	• ⁽¹⁾

(1) Reference code to be selected in selection software