

CATALOG

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Mechanical Controlled Ventilation



BUILT-IN AND WALL-MOUNTED HEAT RECOVERY UNIT MODELS 200 - 320 - 450



CHARACTERISED BY AN INNOVATIVE DESIGN THAT IS BOTH ATTRACTIVE AND HIGHLY FUNCTIONAL, TECNOSYSTEMI'S NEW BUILT-IN HEAT RECOVERY UNITS ARE EASY TO INSTALL AND OFFER HIGH LEVELS OF PERFORMANCE. 3 MODELS ARE AVAILABLE, ALL SUPPLIED WITH A REMOTE CONTROL DEVICE THAT SWITCHES THE UNIT ON/OFF AND REGULATES THE 3 OPERATING SPEEDS. THE NEW PANEL COMPLETE WITH LEDs, ENABLES THE USER TO CHECK THE UNIT'S OPERATION AND TO ALSO MAKE SETTINGS MANUALLY

NEW *AirPur3* PLUS
NEW VERSION



BUILT-IN MODEL



WALL-MOUNTED MODEL



**REMOTE CONTROL
DEVICE INCLUDED**

REAR VIEW

**EXTERNAL AESTHETIC
GRID**

**EXTRACTABLE PLASTIC
EXCHANGE PACK**



2 CROSS FLOW HEAT EXCHANGER IN PLASTIC, REMOVABLE AND WASHABLE

ELEGANT DESIGN, FITTING TO ALL INTERIOR DESIGNS

EQUIPPED WITH THE REMOTE CONTROL, 3 SPEEDS AND 5 OPERATING MODES

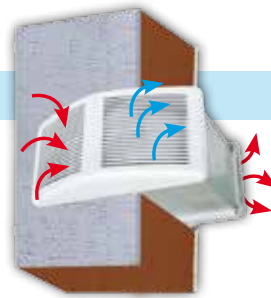
DASHBOARD WITH 5 MULTI-FUNCTIONAL LEDs

OPERATING MODES:



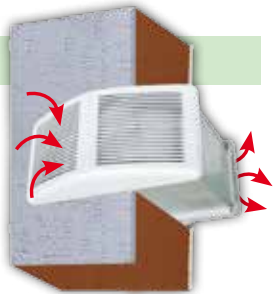
RECOVERY

THE DEVICE WORKS AT THE SAME TIME IN EXTRACTION MODE AND IN AERATION MODE, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



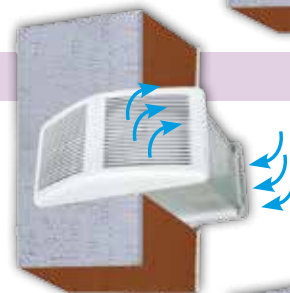
EXTRACTION

THE DEVICE WORKS IN INTERNAL AIR EXTRACTION MODE ONLY, WITH THE OPTION TO REGULATE THE THREE SPEEDS.



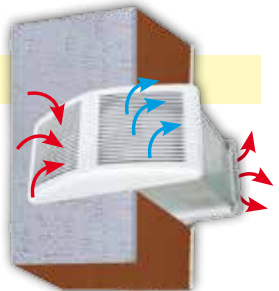
AERATION

THE DEVICE WORKS IN AERATION MODE ONLY, ASPIRATING EXTERNAL AIR AND INTRODUCING IT INTO THE ROOM. OPTION TO REGULATE THE THREE SPEEDS PROVIDED.



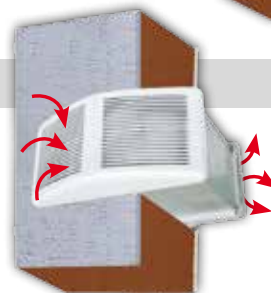
AUTO1

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE HUMIDITY LEVEL, THAT CAN BE SET AT 40%, 50% OR 60%, THE DEVICE SWITCHES INTO EXTRACTION / AERATION MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUE.



AUTO2

THE DEVICE IS IN STANDBY. WHEN THE AIR IN THE ROOM EXCEEDS THE HUMIDITY LEVEL, THAT CAN BE SET AT 40%, 50% OR 60%, THE DEVICE SWITCHES INTO EXTRACTION ONLY MODE UNTIL THE HUMIDITY LEVEL FALLS WITHIN THE SET VALUE.



FILTER MAINTENANCE

THE RED FLASHING LED INDICATES THAT FILTER MAINTENANCE IS REQUIRED.



SETTING THE LEVEL OF HUMIDITY

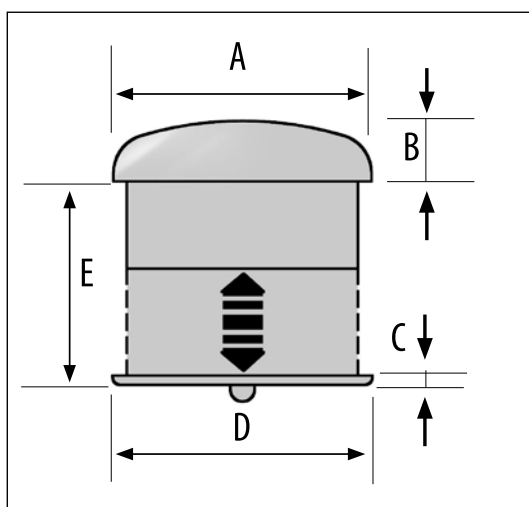
WHEN THE BLUE LED TURNS ON, IT INDICATES ACCESS TO THE HUMIDITY VALUE SETTINGS MODE. IT IS POSSIBLE TO SET THE HUMIDITY THRESHOLD ON THREE DIFFERENT VALUES 40%, 50%, 60%



REMOTE CONTROL DEVICE INCLUDED

TECHNICAL FEATURES BUILT-IN MODEL:

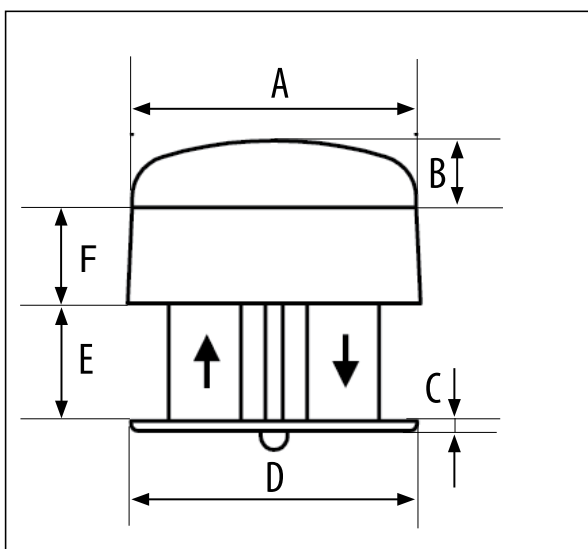
MODEL	200	320	450
POWER SUPPLY	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	24 W	28,4 W	60 W
PROTECTION RATING	IP 20		
AIR EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR DELIVERY M ³ /H	I°: 110	I°: 155	I°: 285
	II°: 140	II°: 210	II°: 340
	III°: 200	III°: 320	III°: 450
MAX. NOISE LEVEL DB(A)	I°: 41	I°: 49	I°: 50
	II°: 50	II°: 55	II°: 59
	III°: 57	III°: 59	III°: 65
WEIGHT kg	18	19	19
Ø HOLE IN WALL (mm)	230 x 490	230 x 490	230 x 490



DIMENSIONS	(mm)
MODEL 200 / 320 / 450	
A	532
B	125
C	19
D	536
E	220/400
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	220

TECHNICAL FEATURES WALL-MOUNTED MODEL:

MODEL	200	320	450
POWER SUPPLY	230 V	230 V	230 V
FREQUENCY	50 Hz	50 Hz	50 Hz
MAXIMUM POWER	24 W	28,4 W	60 W
PROTECTION RATING	IP 20		
AIR EXCHANGE EFFICIENCY	I°: 76%	I°: 72%	I°: 67%
	II°: 74%	II°: 70%	II°: 64%
	III°: 73%	III°: 68%	III°: 60%
AIR DELIVERY M ³ /H	I°: 110	I°: 155	I°: 285
	II°: 140	II°: 210	II°: 340
	III°: 200	III°: 320	III°: 450
MAX. NOISE LEVEL DB(A)	I°: 41	I°: 49	I°: 50
	II°: 50	II°: 55	II°: 59
	III°: 57	III°: 59	III°: 65
WEIGHT kg	21	22	22
Ø HOLE IN WALL (mm)	170	170	170



DIMENSIONS	(mm)
MODEL 200 / 320 / 450	
A	532
B	125
C	19
D	536
E	400
F	220
INTERNAL GRID HEIGHT	265
EXTERNAL GRID HEIGHT	292
HEAT RECOVERY UNIT BOX	289