

Price-list 6.21



ZONING

The Smart decisions leads to happiness

Control panels, thermostats, interfaces and sensors

Control panels



ZITY-RC 2-6 zones radio controlled control panel.

ZITY-W 2-6 zones wired control panel.

Zone expansion modules

ZITY-W/ME 7-12 Expansion module from 7 to 12 zones.

ZITY-W/ME 13-18 Expansion modules from 13 to 18 zones.

Control panel for combined installations

ZITY-RC/MC Wireless control panel for combined installations.

ZITY-W/MC Wired control panel for combined installations.

SLAVE control panels for centralized mode (heating/cooling) installations

ZITY-RC/S Wireless control panel SLAVE configuration.

ZITY-W/S Wired control panel SLAVE configuration.

	eur
ZITY-RC	344,78
ZITY-W	301,24
ZITY-W/ME 7-12	301,24
ZITY-W/ME 13-18	301,24
ZITY-RC/MC	344,78
ZITY-W/MC	301,24
ZITY-RC/S	344,78
ZITY-W/S	301,24

Chrono-thermostats



ZEBRA-B



ZOE-RC

ZEBRA-B Wired Master/slave chrono-thermostat.

ZOE-RC Radio controlled Master / Slave Crono-thermostat.

(*) The wireless ZOE-RC and the wired ZEBRA thermostats can not be combined in the same ZITY control panel.

	eur
ZEBRA-B	97,68
ZOE-RC	122,15

Communication interfaces

Check availability in
www.zoning.eu



DAIKIBOX For DAIKIN units.

MITBOX For Mistubishi Electric units.

FUJIBOX For General-Fujitsu, Hiyasu and Fuji-electric units.

HEAVYBOX For Mitsubishi Heavy Industries units.

PANABOX For Panasonic commercial units.

PANABOX-DOMESTIC For Panasonic residential units.

TOSHIBOX For Toshiba units.

LGBOX For LG units.

HITABOX For Hitachi commercial units.

SAMBOX For Samsung, except NASA units.

NASABOX For Samsung NASA units.

MUNDOBOX For Mundoclima units.

KAYBOX For Kaysun units.

MIDEABOX For Midea units.

CARBOX For Carrier units.

MULTIBOX For con units with XYE.

GBOX For GREE units and OEM derived.

	eur
...BOX	244,48

CLOUD communication interfaces



NetBox Cloud communication interface.

	eur
...BOX	302,88

NTC Temperature sensor

NTC 10K temperature sensor to use in installations without AHU interface, fan-coil or radiant water systems.

	eur
NTC 10K	6,03



technical info at
www.zoning.eu

Volume control and by-pass dampers

Duct motorised dampers



ZC Motorised volume damper (24 Vdc) for circular duct, suitable to control the air volume in ZONING installations.

ZQ Motorised volume damper (24 Vdc) for rectangular duct, suitable to control the air volume in ZONING installations.

.../AIS/ External isolation layer 5 mm for ZC dampers (supplement 15%)

Diam. mm	ZC eur	Q Min-Max m3/h
100	80,20	100 - 170
125	81,60	170 - 270
150	82,70	254 - 380
160	83,00	280 - 440
200	84,30	450 - 680
250	85,70	700 - 1100
315	88,40	1100 - 1680

L x H mm	ZQ eur	Q Min-Max m3/h
200x100	109,60	250 - 440
300x100	115,50	430 - 650
400x100	120,30	570 - 870
500x100	125,30	720 - 1100
600x100	130,10	850 - 1300
200x150	117,20	430 - 640
300x150	123,00	640 - 970
400x150	128,40	860 - 1295
500x150	133,80	1080 - 1600
600x150	139,20	1295 - 1940
200x200	124,70	570 - 870
300x200	130,60	860 - 1300
400x200	136,50	1150 - 1750
500x200	142,40	1440 - 2200
600x200	148,30	1700 - 2600
800x200	160,00	2300 - 3500

Electronic pressure control



KBY Pressure control Module (range 50 to 300 Pa). Calibration of pressure by turning a knob. Possible action on the actuators of ZQ or ZC dampers or directly with a 0-10V output to the EC type fans.

	eur
KBY	131,17

By-pass dampers



ZK Pressure damper for circular duct mounting.

ZG Pressure damper for rectangular duct mounting.

ZS Pressure damper for wall mounting by means of visible screws.

Diam mm	ZK eur	Q Min-Max m3/h
200	36,30	750 - 1000
250	35,80	1250 - 1500
315	39,30	1750 - 2000
355	42,00	2000 - 2500

L x H mm	ZG eur	Q internal unit m3/h
300x100	40,60	600 - 750
400x100	44,10	850 - 1000
500x100	47,60	1000 - 1250
400x150	45,60	1200 - 1500
500x150	49,10	1500 - 1750
400x200	46,90	1700 - 2000
500x200	50,60	2100 - 2500
500x250	52,10	2500 - 3000
500x300	53,70	3000 - 3500
600x250	55,90	3400 - 4000
600x300	57,30	3800 - 4500
2 un 500x200	101,2	4200 - 5000
2 un 600x200	108,50	4700 - 5500
2 un 500x250	104,30	5100 - 6000

L x H mm	ZS eur	Q internal unit m3/h
400x100	30,20	650 - 750
300x150	29,60	850 - 1000
400x150	30,30	1000 - 1250
500x150	32,00	1200 - 1500
400x200	31,10	1500 - 1750
450x200	32,20	1700 - 2000
600x200	34,10	2100 - 2500
500x250	33,80	2500 - 3000
600x250	35,30	3000 - 3500
600x300	36,50	3400 - 4000
2 un 500x200	65,70	3800 - 4500
2 un 600x200	68,40	4200 - 5000
2 un 500x250	67,70	4700 - 5500
2 un 600x250	70,60	5100 - 6000



technical info at
www.zoning.eu

Motorised damper for grilles



technical info at
www.zoning.eu

Description

Supply grilles with motorized damper (24 Vdc) to install in a ZONING system.

AMT-AN Single deflection grille.

CTM-AN Double deflection grille.

LMT Linear grille.

LMT-DD Linear grille with double deflection.

Accessories

ZP-AZ Motorised damper (24 Vdc) for grilles

CM Mounting frame from galvanised steel.

(Supplied in 4 stringers to mount on site)

Fixing

(S) Clips. It requires mounting frame CM.

(T) Visible screws (supplement **1,05 €**)

Finishes

M9016 Painted in white bright similar to RAL 9016.

AA Matt silver anodised (supplement **1%**)

RAL... Painted in other RAL colours :To consult.

L x H	AMT-AN	CTM-AN	Q	Q	LMT	LMT-DD	Q	Q	ZP-AZ	CM
mm	M9016	M9016	Min	Max			Min	Max		
mm	eur	eur	m3/h	m3/h	eur	eur	m3/h	m3/h	eur	eur
200x100	8,96	13,82	110	180	14,14	18,95	70	120	81,18	2,20
250x100	9,90	15,57	140	220	15,23	20,81	90	150	81,44	2,37
300x100	10,92	17,62	160	270	16,42	23,19	110	190	81,71	2,51
350x100	12,86	20,35	190	320	18,47	26,86	-	-	82,01	2,62
400x100	13,26	21,43	230	370	18,47	26,86	150	250	82,28	2,77
450x100	15,47	24,08	250	410	20,56	30,59	-	-	82,58	2,91
500x100	15,90	25,03	270	450	20,56	30,59	190	320	82,83	3,00
600x100	19,57	31,13	330	540	25,38	37,54	240	390	83,41	3,42
200x150	10,98	16,72	170	280	17,27	23,02	120	210	83,43	2,33
250x150	11,69	18,15	210	350	18,74	25,41	160	260	83,85	2,46
300x150	12,88	20,58	260	420	20,32	28,43	200	340	84,20	2,62
350x150	15,14	24,05	300	490	23,13	33,30	-	-	84,71	2,72
400x150	15,62	25,43	330	540	23,13	33,30	260	440	85,17	2,89
450x150	18,24	28,65	390	640	26,03	38,27	-	-	85,61	3,00
500x150	18,60	30,05	440	700	26,03	38,27	340	550	86,07	3,14
600x150	22,21	35,36	540	870	32,62	47,50	410	670	86,95	3,53
200x200	13,32	19,53	230	380	20,35	27,01	170	280	85,69	2,44
250x200	14,82	22,20	290	480	22,24	30,02	220	370	86,28	2,60
300x200	16,29	25,24	360	580	24,48	33,94	370	450	86,87	2,74
350x200	18,61	28,71	420	680	28,02	40,01	-	-	87,50	2,86
400x200	19,33	30,47	480	780	28,02	40,01	360	600	88,10	3,00
450x200	22,48	34,40	540	880	31,73	46,20	-	-	88,69	3,16
500x200	23,13	35,86	610	980	31,73	46,20	460	760	89,27	3,28
600x200	26,93	42,09	730	1190	39,94	57,53	560	910	89,89	3,65
250x250	16,79	25,10	370	610	26,07	34,95	270	450	88,68	2,74
300x250	18,56	28,53	450	740	28,49	39,30	340	570	89,43	2,91
400x250	22,70	35,98	500	810	33,06	46,84	460	760	90,99	3,19
500x250	27,89	43,25	770	1240	38,35	55,14	580	950	92,48	3,42
600x250	32,15	50,55	930	1500	48,33	68,70	700	1150	94,01	3,81

Accessories

Antenna 433/434 Mhz



ANTENA Antenna for radio reception 433/434 Mhz, suitable for ZITY control panels.

	eur
ANTENA	37,36

Electrical enclosure



CIP Insulating IP40 modular box with incorporated DIN rail. Allows to protect the control panels from dust and humidity in aggressive atmospheres.

	eur
CIP	62,45

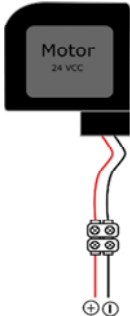
Antenna extender



Antenna extender 5 m extender for Zoning system antennas.

	eur
ANTENNA EXTENDER	49,13

Spare part motors



ZC MOTOR For motorised circular dampers ZC.
ZQ MOTOR For motorised rectangular dampers ZQ.

	eur
ZC Motor	63,24
ZQ Motor	60,17

Wind cable



CA Wind of 100 m of cable (red/ black 2 x 0,75) for the actuators connection.
CAB Wind of 100 m of shield cable (4 x 0,5) for ZEBRA thermostats.

	eur
CA	63,24
CAB	164,59



technical info at
www.zoning.eu

Plug & play zoning kit for direct expansion units



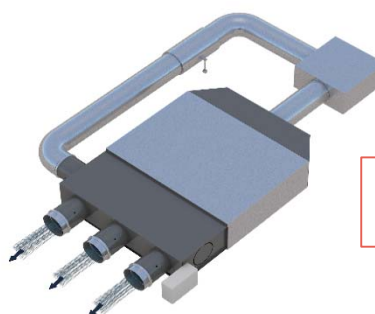
NEW!

Plug & play: Control unit and thermostats pre-configured in the factory.

New Flexi-Flow system, to be able to adapt the flow rates in each of the outlets.

- Compact design (P < 500mm).
- Magnetothermic switch included to facilitate commissioning.
- Mobile electronic box to adapt to the installation requirements.
- Adaptable to most Indoor Units on the market.
- Check compatibility in:

<https://zmartsoft.zoning.eu>



Z technical info at www.zoning.eu

Descripción

ZmartBox Kit Zoning plug and play. It includes a distribution plenum motorized PLZON, the control elements (control panel + interfaces) supplied together with fully wired thermostats and configured ready to be installed on site.

ZmartBox-R Multi-zone via radio kit for direct expansion units.

Does not include thermostats.

ZmartBox-W Multi-zone wired kit for direct expansion units.

Does not include thermostats.

(SP) Supplement for special execution, such as:

Different diameter connections (Dmax 200 mm)

64,67 €

Side connections (Dmax 200 mm):

64,67 €

Connections bigger than diam D200:

129,34 €

	2 z eur	3 z eur	4 z eur	5 z eur	6 z eur
ZmartBox-R	1.133,24	1.236,63	1.342,88	1.446,26	1.552,51
ZmartBox-W	1.088,08	1.190,63	1.296,08	1.398,63	1.504,08

ZOE-RC Master / Slave Zone Thermostat, communication via Radio:

122,15 €

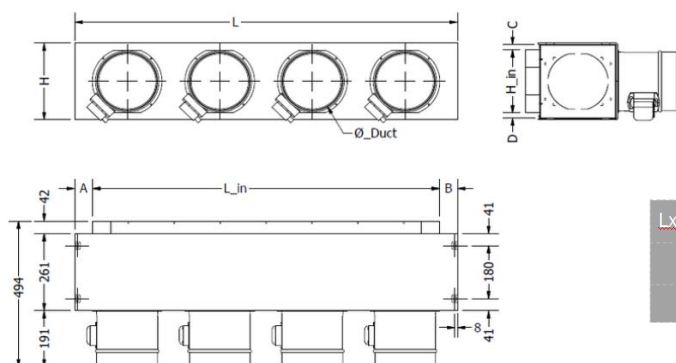
ZEBRA-B Master / Slave Zone Thermostat, wired communication:

97,67 €

ZBR & ZBC Rectangular and circular by-pass dampers (optional). Supplied separately from the Zmartbox kit. Prepared for assembly on site.

Diam mm	ZBC eur
150	34.05
200	36.21
L x H mm	ZBR eur
200x200	34.05

Netbox: Communication interface between the ZITY control panel and the CLOUD application of the Zoning system: 264,00 €



LxH (mm)	L1	L2	L3	L4
H1	750x200x494	1050x200x494	1250x200x494	1500x200x494
H2	750x250x494	1050x250x494	1250x250x494	1500x250x494

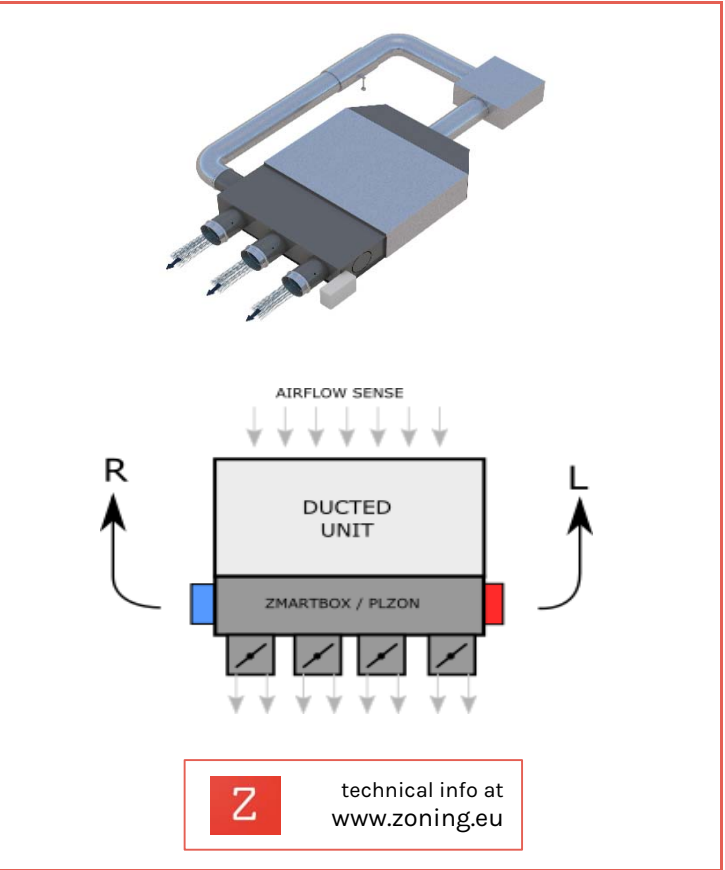
Plug & play zoning kit for fan-coil units



Description

ZmartBox Kit Zoning plug an play. It includes a distribution plenum motorized PLZON, the control elements and a damper of by-pass if applicable. Fully wired and configured ready to be installed on site.

ZmartBox/FC Kit for Fan-Coil units. Includes sensor for water temperature control NTC.
.../**RC** Kit via Radio: ZITY-RC control panel and ZOE-RC thermostats.
... / **W** Wired kit: ZITY-W control panel and ZEBRA-B thermostats.
.../**KBY** Kit with electronic pressure control KBY + motorized damper ZC or ZQ



	2 z eur	3 z eur	4 z eur	5 z eur	6 z eur
ZmartBox/FC/RC	1.157,20	1.380,49	1.606,64	1.829,93	2.056,08
ZmartBox/FC/W	1.064,01	1.262,26	1.463,37	1.661,62	1.862,73
.../KBY	204,18	204,18	204,18	204,18	204,18

Supplement for special execution (SP) : 129,34 €

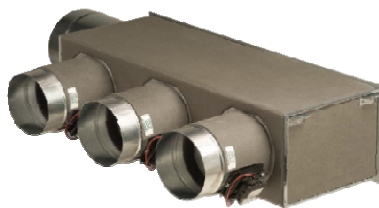
How to order

ZmartBox 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
PLMAC 3 / 4 / 7
PLZON 3 / 4 / 5 / 6 / 7

1. Unit type:FC: Fan-coil
2. Communication:RC: Radio ControlW: Wired
3. Number of zones
4. Diameter of the motorised damper
- 5 By-pass typeZK: CircularZS: RectangularZC: Circular motorZQ: Rectangular motor
6. By-pass locationL: LeftR: Right
7. Unit: Brand and model of the indoor unit
8. ST/SP: Standard or special

Distribution plenums boxes to adapt to the indoor air conditioning ducted units

PLZON



NEW!

PLMAC



Check compatibility in:

<https://zmartsoft.zoning.eu>

Description

PLZON: Motorized distribution plenum box, compatible with most duct A/C indoor units, direct expansion or fan coil.

Pre-wired motorized dampers and plenum box prepared for on-site assembly of the by-pass dampers.

PLMAC: Distribution plenum box, compatible with most duct A/C indoor units, direct expansion or fan coil.

(SP) Supplement for special execution, such as:

Different diameter connections (Dmax 200 mm) 64,67 €

Side connections (Dmax 200 mm): 64,67 €

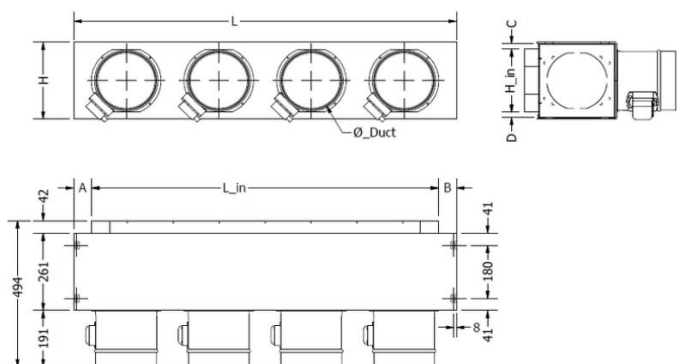
Connections bigger than diam D200: 129,34 €

	2 z eur	3 z eur	4 z eur	5 z eur	6 z eur
PLZON	349,00	434,00	519,00	594,00	678,00
PLMAC	149,00	172,00	189,00	195,00	211,00

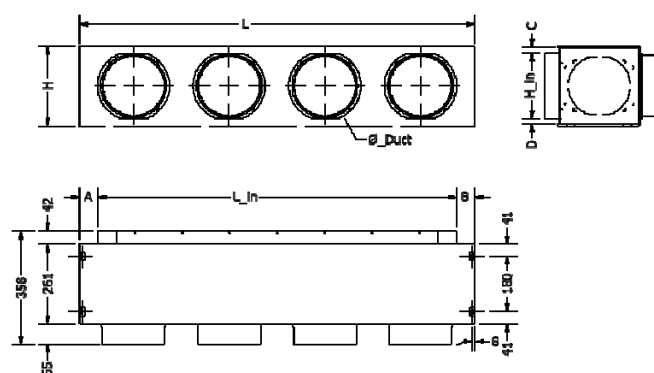
ZBR & ZBC Rectangular and circular by-pass dampers (optional). Supplied separately from the zmartbox kit. Prepared for on-site assembly on site.

Diam mm	ZBC eur
150	34.05
200	36.21
L x H mm	ZBR eur
200x200	34.05

PLZON



PLMAC



LxH (mm)	L1	L2	L3	L4
H1 PLZON	750x200x494	1050x200x494	1250x200x494	1500x200x494
H2 PLZON	750x250x494	1050x250x494	1250x250x494	1500x250x494
H1 PLMAC	750x200x358	1050x200x358	1250x200x358	1500x200x358
H2 PLMAC	750x250x358	1050x250x358	1250x250x358	1500x250x358

Components for self-assembly of Zmartbox

ZMARTSET



TPZ

NEW!

ZOE-RC: Thermostat via Radio



ZEBRA-B: Wired Thermostat



...BOX: A/C unit Interface



NETBOX: Wifi Interface



Description

ZmartSet Zoning Kit prepared for final assembly on site. It includes a PLZON motorized distribution plenum and a ZITY control panel mounted and wired in control box. It does not include the connections cover, nor the thermostats, nor the Interface to connect to the indoor unit.

ZmartSet-R Pre-assembled Zoning Kit, via radio, for units of direct expansion.

ZmartSet-W Pre-assembled wired Zoning Kit, for units of direct expansion.

(SP) Supplement for special execution, such as:
 Different diameter connections (Dmax 200 mm): 64,67 €
 Side connections (Dmax 200 mm): 64,67 €
 Connections bigger than diam D200: 129,34 €

TPZ Connections cover to adapt ZmartSet to different duct units.



technical info at
www.zoning.eu

	2 z eur	3 z eur		4 z eur	5 z eur	6 z eur
Zmartset-R	838,00	936,00	#	1.040,00	1.141,00	1.242,00
ZmartSet-W	792,00	890,00	#	994,00	1.093,00	1.193,00

ZBR & ZBC Rectangular and circular by-pass dampers (optional). Supplied separately from the zmartbox kit. Prepared for on-site assembly on site.

Diam mm	ZBC eur
150	34.05
200	36.21
L x H mm	ZBR eur
200x200	34.05

ZOE-RC Master / Slave Zone Thermostat, communication via Radio: 122,15 €

ZEBRA-B Master / Slave Zone Thermostat, wired communication: 97,67 €

...BOX: Communication interface with indoor air conditioning unit: 244,48 €

DAIKIBOX For DAIKIN units.

MITBOX For Mistubishi Electric units.

FUJIBOX For General-Fujitsu, Hiyasu and Fuji-electric units.

HEAVYBOX For Mitsubishi Heavy Industries units.

PANABOX For Panasonic commercial units.

PANABOX-DOMESTIC For Panasonic residential units.

TOSHIBOX For Toshiba units.

LGBOX For LG units.

HITABOX For Hitachi commercial units.

SAMBOX For Samsung, except NASA units.

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KAYBOX For Kaysun units.

MIDEABOX For Midea units.

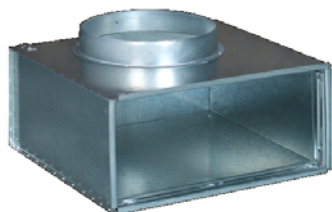
CARBOX For Carrier units.

MULTIBOX For con units with XYE.

GBOX For GREE units and OEM derived.

Netbox: Communication interface between the ZITY control panel and the CLOUD application of the Zoning system: 264,00 €

plenum boxes for grilles



Description

Plenum boxes with circular connection, made from galvanized steel.

PLAZ Upper connection plenum box H = 220 mm.

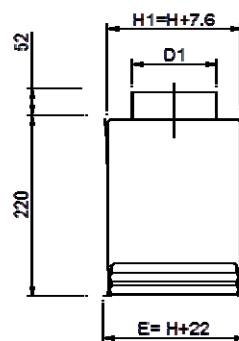
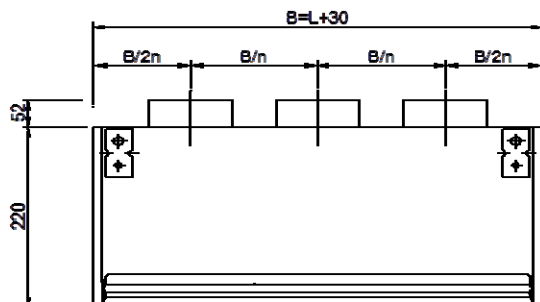
Suitable for grilles with fixing by clips (S) and hidden screw (O)

Suitable for wall and ceiling mounting.

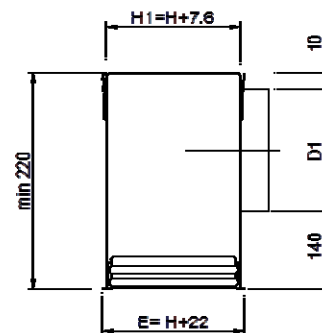
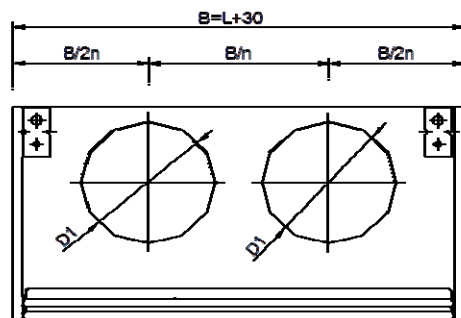
.../L/ Plenum box of lateral connection.

.../AIS/ Internal thermoacoustic insulation (35% supplement)

PLAZ

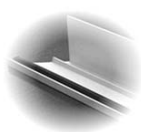


PLAZ/L/



L x H mm	PLAZ eur	Vfree= Vk/3 un / diam.	L x H mm	PLAZ / L/ eur	Vfree= Vk/3 un / diam.
200x100	39,28	1/98	200x100	39,28	1/123
250x100	40,82	1/98	250x100	40,82	1/123
300x100	43,67	1/98	300x100	43,67	1/158
350x100	44,86	1/98	350x100	44,86	1/158
400x100	46,51	1/98	400x100	46,51	1/158
450x100	48,81	1/98	450x100	48,81	1/198
500x100	50,29	1/98	500x100	50,29	1/198
600x100	53,54	2/98	600x100	53,54	1/198
200x150	41,57	1/123	200x150	41,57	1/158
250x150	44,53	1/123	250x150	44,53	1/198
300x150	46,39	1/123	300x150	46,39	1/198
350x150	47,68	1/123	350x150	47,68	1/198
400x150	49,48	1/123	400x150	49,48	1/198
450x150	51,07	1/123	450x150	51,07	1/198
500x150	52,63	1/123	500x150	52,63	1/198
600x150	57,15	2/123	600x150	57,15	2/198
200x200	44,50	1/198	200x200	44,50	1/198
250x200	46,27	1/198	250x200	46,27	1/198
300x200	48,16	1/198	300x200	48,16	1/198
350x200	51,45	1/198	350x200	51,45	1/198
400x200	53,33	1/198	400x200	53,33	1/248
450x200	55,07	1/198	450x200	55,07	1/248
500x200	56,78	1/198	500x200	56,78	1/248
600x200	60,46	1/198	600x200	60,46	1/248
250x250	48,66	1/198	250x250	48,66	1/198
300x250	50,64	1/248	300x250	50,64	1/198
400x250	56,08	1/248	400x250	56,08	1/248
500x250	59,64	1/248	500x250	59,64	1/248
600x250	63,41	1/248	600x250	63,41	1/248

fixed blades return grilles

**Description**

Air return grilles with fixed blades at 45° constructed from aluminium.

DMT-AR Grille with blades parallels to the largest side.

EMT-AR Grille with blades parallels to the shortest side.

Accessories

SP Opposed blades volume damper from electro-zinc steel, in black colour.

PFT Filter box constructed from galvanised steel with filter K/8 class EN 779 G3.

CM Mounting frame from galvanised steel.
(Supplied in 4 stringers to mount on site)

Fixing

(S) Clips. It requires mounting frame CM.

(O) Hidden screw. It requires mounting frame CM
(supplement **2,81 €**)

Finishes

M9016 Painted in white bright similar to RAL 9016.

AA Matt silver anodised (supplement **1%**)

RAL... Painted in other RAL colours :To consult.

L x H mm	DMT-AR M9016 eur	EMT-AR M9016 eur	SP eur	PFT eur	CM eur	Q Min m3/h	Q Max m3/h
200x100	10,03	11,51	6,26	11,04	2,20	55-120	160
300x100	12,23	14,76	8,40	11,46	2,51	80-185	230
350x100	13,76	16,15	9,60	11,68	2,62	90-200	260
400x100	14,76	17,91	10,55	11,93	2,79	110-230	310
500x100	17,00	21,83	12,68	12,39	3,00	140-300	390
200x150	12,26	13,18	6,84	11,47	2,32	85-175	230
300x150	14,55	17,08	9,21	12,12	2,62	130-270	360
400x150	17,06	20,83	11,29	12,72	2,89	170-360	475
500x150	19,82	25,38	13,59	13,36	3,14	225-455	605
300x200	17,34	19,41	9,85	12,72	2,76	175-365	490
350x200	19,82	21,53	10,93	13,16	2,87	210-430	580
400x200	20,56	23,93	12,03	13,59	3,00	235-500	660
500x200	24,06	29,27	14,50	14,30	3,28	300-620	830
600x200	30,93	33,30	16,79	15,11	3,65	360-750	1010
400x300	28,13	29,88	13,80	15,11	3,35	360-760	1010
500x300	33,65	37,19	16,68	16,27	3,58	460-960	1275
600x300	41,49	42,57	19,28	17,40	3,99	560-1160	1540

accessible fixed blades return grilles



Description

Air return grilles with fixed blades at 45°, with hinged removable core without tools, by pressing on the invisible PUSH fasteners. KLIN system allows for the easy access to the grille that conforms with the regulations required for maintenance of HVAC installations. Constructed from aluminium.

DMT-KLIN Air return grille with fixed blades.

Accessories

PFT Filter type K/8 class EN 779 G3.

PLK Plenum box with an upper connection.

...-R Air flow damper in the spigot.

.../L/ Lateral connection.

.../AIS/ Thermo-acoustical insulation (supplement 35%)

Fixing

1) Support brackets to hang from the ceiling.

Finishes

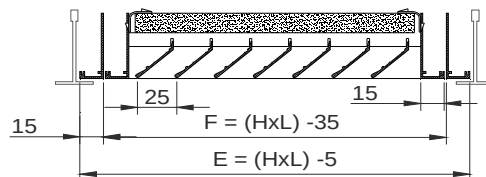
M9016 Painted in white bright similar to RAL 9016.

R9010S Painted in white semi-matt RAL 9010.

RAL... Painted in other RAL colours :To consult.

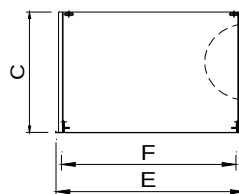


DMT-KLIN / DMT-KLIN+PFT

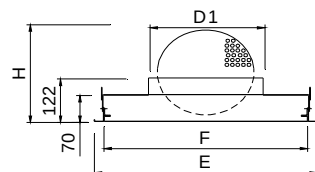


L x H	E	F
600 x 300	595 x 295	565 x 265
625 x 313	620 x 308	605 x 278
675 x 338	670 x 330	640 x 300
600 x 600	595 x 595	565 x 565
625 x 625	620 x 620	605 x 605
675 x 675	670 x 670	640 x 640

PLK/L/...-R



PLK...-R

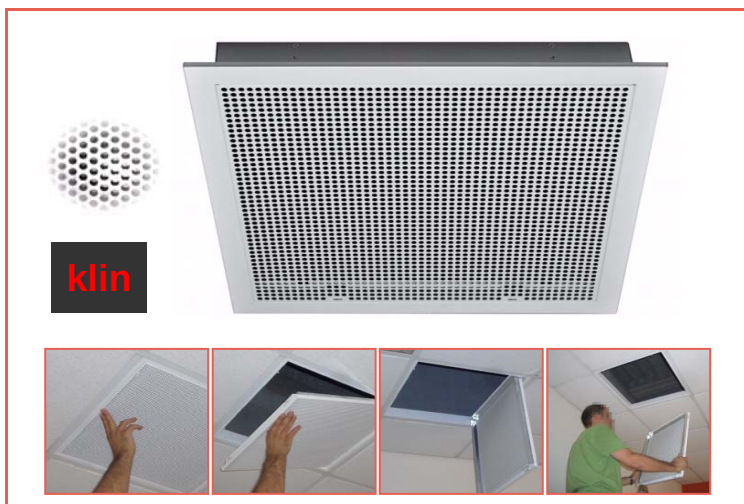


H ÷ L (nominal)	E	F	D1	H	C
600 x 300	595 x 295	565 x 265	198	353	320
625 x 313	620 x 308	605 x 278	198	353	320
675 x 338	670 x 333	640 x 303	198	353	320
600 x 600	595 x 595	565 x 565	313	353	435
625 x 625	620 x 620	590 x 590	313	353	435
675 x 675	670 x 670	640 x 640	313	353	435

L x H mm	DMT-KLIN eur	Lwa1< 35 dB(A) m3/h	Lwa1< 45 dB(A) m3/h	DMT-KLIN+PLK eur	Lwa1< 35 dB(A) m3/h	Lwa1< 45 dB(A) m3/h
600x600	87,93	1100-2300	3145	132,75	2370	3160
625x625	93,73	1200-2500	3400	139,30	2465	3290
675x675	106,43	1400-2900	3900	154,63	2665	3550
600x300	59,33	560-1150	1500	97,43	560	1500
625x313	62,77	620-1250	1700	102,51	620	1565
675x338	70,37	700-1450	1900	111,19	700	1685

L x H mm	PLK eur	PLK-R eur	PLK/L/ eur	PLK/L/-R eur	PFT eur
600x600	44,82	61,99	60,94	75,88	24,39
625x625	45,57	62,79	62,00	76,99	26,45
675x675	48,20	63,16	64,93	79,88	30,64
600x300	38,1	53,03	55,05	69,99	17,40
625x313	39,74	54,69	56,71	71,51	18,92
675x338	40,82	55,76	58,35	73,18	22,06

air return accessible perforated face diffusers



Description

Square perforated face diffusers to be used in air return, with hinged removable core without tools, by pressing on the invisible PUSH fasteners. KLIN system allows for the easy access to the diffuser that conform with the required regulations for maintenance of HVAC installations. Constructed from galvanised steel.

DFZ-R Four-Way return diffuser.

Accessories

PFT K/8 class EN 779 G3 filter.

PLK Upper connection diffuser.

...-R Air flow damper in the spigot.

.../L/ Lateral connection.

.../AIS/ Thermo-acoustical insulation (supplement **35%**)

Fixing

1) Suspended at the false ceiling.

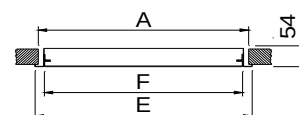
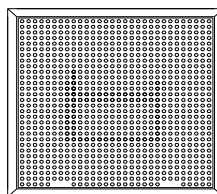
Finishes

M9016 Painted in white bright similar to RAL 9016.

R9010S Painted in white semi-matt RAL 9010.

RAL... Painted in other RAL colours :To consult.

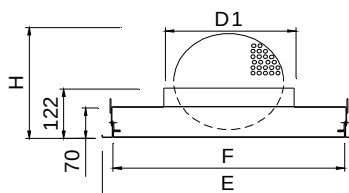
DFZ-R



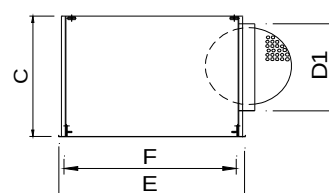
	E	A	F
300	295	269	265
400	395	369	365
500	495	469	465
600	595	569	565
625	620	594	590
675	670	644	640

L x H	E	F
600 x 300	595 x 295	565 x 265
675 x 338	670 x 333	640 x 303
1200 x 300	1195 x 295	1165 x 265
1200 x 600	1195 x 595	1165 x 565
1350 x 338	1345 x 333	1315 x 303
1350 x 675	1345 x 670	1315 x 640

DFZ-R+PLK...-R



DFZ-R+PLK /L...-R



H ÷ L (nominal)	E	F	D1	H	C
300 X 300	295 x 295	265 x 265	123	353	280
400 X 400	395 x 395	365 x 365	198	353	320
500 X 500	495 x 495	465 x 465	248	353	370
600 X 600	595 x 595	565 x 565	313	353	435
625 X 625	620 x 620	590 x 590	313	353	435
675 X 675	670 x 670	640 x 640	313	353	435
600 x 300	595 x 295	565 x 265	198	353	320
675 X 338	670 x 333	640 x 303	198	353	320
1200 X 300	1195 x 295	1165 x 265	2/198	353	320
1200 X 600	1195 x 595	1165 x 565	2/313	353	435
1350 x 338	1345 x 333	1315 x 303	2/198	353	320
1350 X 675	1345 x 670	1315 x 640	2/313	353	435

L x H	DFZ-R	DFZ-R-PFT	PLK	PLK-R	PLK/L/	PLK/L/-R	Lwa1 < 35 dB(A) m3/h	Lwa1= 45 dB(A) m3/h
mm	eur	eur	eur	eur	eur	eur		
300	31,05	53,05	32,12	43,89	43,88	55,20	108-180	210
400	35,26	58,96	34,23	48,76	48,26	60,68	230-390	460
500	42,79	68,17	38,23	54,08	51,14	64,67	360-600	720
600	48,59	77,37	44,82	61,99	60,94	75,88	540-900	1080
625	54,67	84,29	45,57	62,79	62,00	76,99	540-900	1080
675	56,69	88,05	48,20	63,16	64,93	79,88	540-900	1080
600x300	40,53	57,92	38,10	53,03	55,05	69,99	270-450	540
675x338	43,05	65,10	40,82	55,76	58,22	73,18	270-450	540
1200x300	59,92	84,55	44,82	61,99	60,94	75,88	540-900	1080
1200x600	78,61	115,17	67,23	82,17	91,39	106,79	1080-1800	2160
1350x338	64,81	95,46	48,20	63,16	64,93	79,88	540-900	1080
1350x675	93,92	139,91	72,30	87,28	97,38	112,32	1080-1800	2160

air return unit



Description

Air return unit formed by a grille with G3 class filter, frontally accessible and an isolated plenum with circular connections. Aluminium grilles and plenum box made from galvanized steel. Kit designed to be mounted on a false ceiling.

ZUR-R Unit with egg-crate grille. Square netting inclined at 45°.

ZUR-D Unit with fixed blades at 45°.

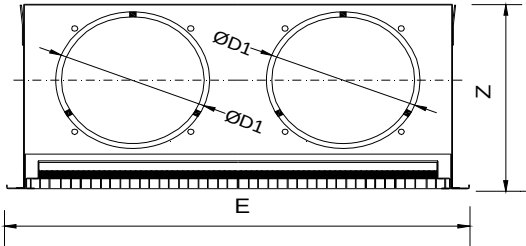
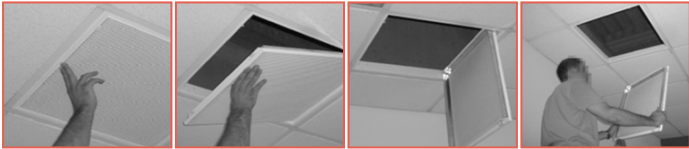
Fixing

1) Suspended at the false ceiling.

Finishes

M9016 Painted in white bright similar to RAL 9016.

RAL... Painted in other RAL colours :To consult.



LxH	E	E'	Z	D1
600x600	595	595	270	198
488x438	483	433	310	198



technical info at
www.zoning.eu

L x H mm	ZUR-R eur	Lwa1 < 35 dB(A) m3/h	Lwa1 < 45 dB(A) m3/h
488x438	197,37	885-1950	2595
600X600	229,44	1500-3300	4400

L x H mm	ZUR-D eur	Lwa1 < 35 dB(A) m3/h	Lwa1 < 45 dB(A) m3/h
488x438	189,62	649-1355	1855
600X600	216,33	1100-2300	3145

ZONiNG

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