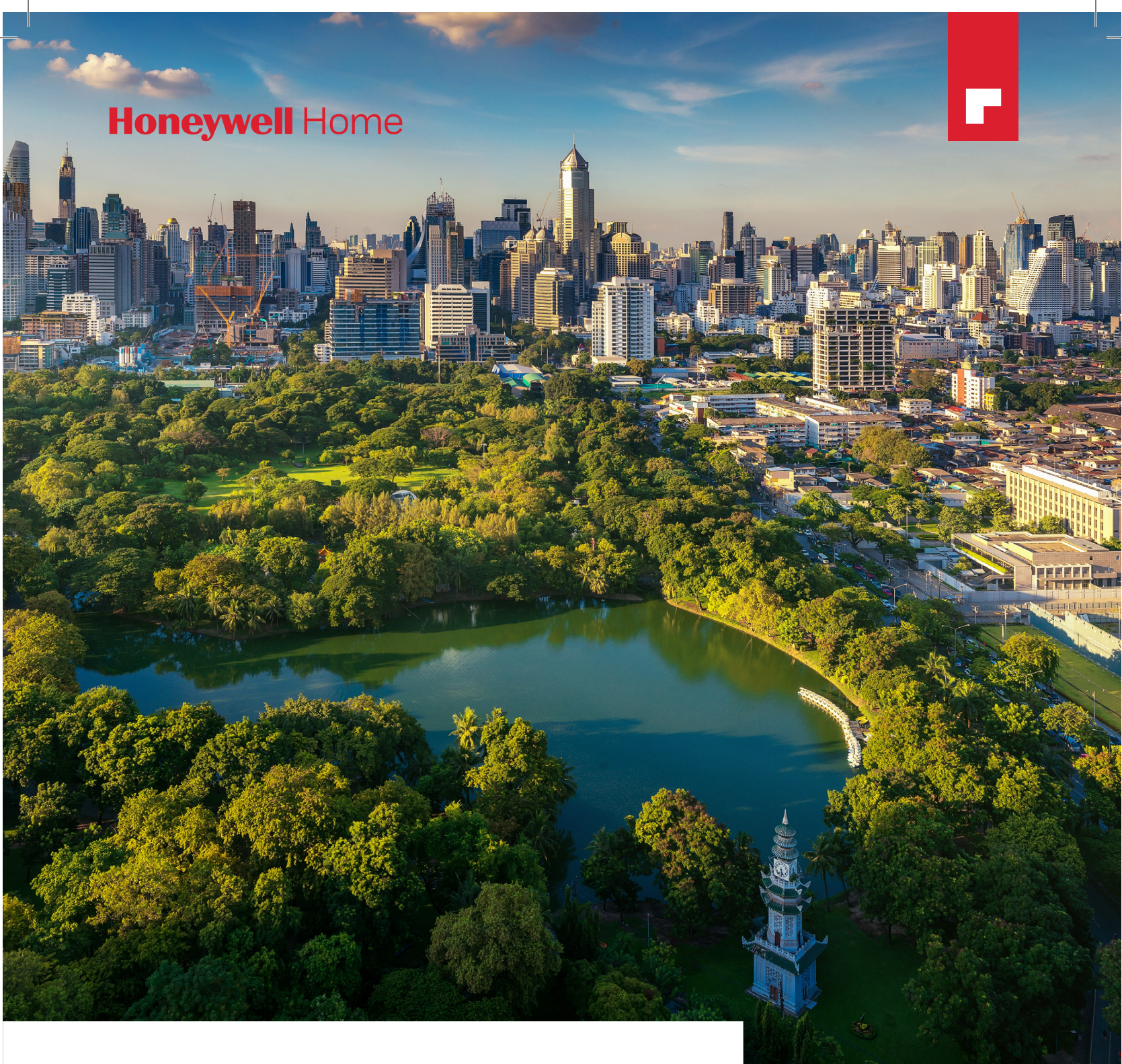


**Honeywell Home**



## **Product Guide**





# resideo

## Who We Are

**Resideo is a leading global provider of home comfort and security solutions, present in more than 150 million homes globally, and installations in 15 million homes each year.**

Resideo spun out from Honeywell International Inc. in October 2018 as an independent standalone company. Resideo is a \$4.5 billion business that puts people in charge of their home comfort, safety, security and energy efficiency, and a top global distributor of security, fire and low-voltage products.

We create technology and smart solutions that integrate seamlessly with our customers' lives. And we've built these solutions on our rich 130+ year heritage of taking care of the home, the workplace and the people in them.

With products licensed under the Honeywell Home brand, we work with more than 110,000 professional contractors, more than 3,000 distributors, and 1,200 original equipment manufacturers, major retailers and online merchants. More than 4.7 million customers use Resideo's connected devices in their homes, which provide them access to controls, monitoring and alerts.

By the numbers

**14.500**  
EMPLOYEES



**#1**   
GLOBAL  
DISTRIBUTOR  
SECURITY PRODUCTS

  
INSTALLATION OF  
**15 MILLION**  
system a year

**\$4.8B**  
IN SALES  
(2018)

  
**4.7 MILLION**  
CONNECTED  
CUSTOMERS



# Product overview

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Pressure Reducing Valves  
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# 1. THERMOSTATS & STAND ALONE CONTROLLERS

Honeywell Home



DX - T SERIES PROGRAMMABLE AND NON-PROGRAMMABLE THERMOSTATS

Thermostat	Thermostat name	Program Options	Power method	Display size	Stages	Dual fuel	Wired indoor/outdoor sensors	Filter change reminder	Replaces this FocusPro or PRO model
	T6 Pro TH6320U2008	7- day, 5-2, 5-1-1 or non programmable	Battery or C- wire	5.44 sq. in.	3H/2C Heat Pump+ 2H/2C Conventional	Yes	Yes, Outdoor sensor for lockouts only. No display	Yes	TH6320U1000 TH6220D1028 TH6220D1002 TH6110D1021
	T6 Pro TH6220U2000	7- day, 5-2, 5-1-1 or non programmable	Battery or C- wire	5.44 sq. in.	2H/1C Heat Pump+ 2H/2C Conventional	Yes	Yes, Outdoor sensor for lockouts only. No display	Yes	TH6110D1005 TH5320U1001 TH5220D1029 TH5220D1003
	T6 Pro TH6210U2001	7- day, 5-2, 5-1-1 or non programmable	Battery or C- wire	5.44 sq. in.	2H/1C Heat Pump+ 1H/1C Conventional	No	No	Yes	TH5110D1022 TH5110D1006 TH4210D1005 TH4110D1007
	T6 Pro TH4210U2002	7- day, 5-2, 5-1-1 or non programmable	Battery or C- wire	3.93 sq. in.	2H/1C Heat Pump+ 1H/1C Conventional	No	No	Yes	TH3210D1004 TH2210DV1006 TH2210DH1000 TH2210DV1008
	T6 Pro TH4110U2005	7- day, 5-2, 5-1-1 or non programmable	Battery or C- wire	3.93 sq. in.	1H/1C Heat Pump+ 1H/1C Conventional	No	No	Yes	TH2210DH1002 TH1210DV1007 TH1210DH1001
	T6 Pro TH1110D2009	Non - programmable	Battery or C- wire	2.37 sq. in.	1H/1C Heat Pump+ 1H/1C Conventional	No	No	No	TH110DH1003 TH110DV1009 TH3110D1008

## DX - BASIC PRO AND FOCUS PRO NON PROGRAMMABLE THERMOSTATS

### FEATURES

- Easy-access battery replacement
- Displays available in large or standard screen
- Precise comfort control ( $\pm 1$  F) which maintains consistent comfort
- Dual-powered (battery and/or hardwire)



Focus PRO 5000				
Part Number	Switch Positions		Stages	Comments
	System	Fan		
TH5110D1006	Heat-off-cool auto	Auto-On	Up to 1 Heat/ 1 cool	Standard Display
TH5110D1022	Heat-off-cool auto	Auto-On	Up to 1 Heat/ 1 cool	Large Display
TH5220D1003	Heat-off-cool auto- Em. Heat	Auto-On	Up to 2 Heat/ 2 cool	Standard Display Auxiliary Heat available
TH5220D1029	Heat-off-cool-auto- Em. Heat	Auto-On	Up to 2 Heat / 2 cool	Large Display Auxiliary Heat available

## DX COMMERCIAL THERMOSTATS

### MULTI PRO SERIES

#### FEATURES

- Large, clear display with backlight shows the current and set temperature and time--even in the dark.
- Menu-driven programming make setup effortless.
- Beautiful ergonomic design is smart and sophisticated to match your customers' lifestyle.
- Real-time clock keeps time during power failures and automatically updates to daylight savings.
- Saving Changes notification lets you know when the schedule changes have been saved.
- Change reminders let you know when to replace the batteries.
- Holiday Override options allow you to override the program schedule, as desired.
- Speedy same--schedule programming--no need to copy multiple days.
- Armchair programming allows you to remove the thermostat from the wall for programming.
- Programmable or non-programmable modes.
- Remote setback input for occupancy sensors or timeclocks.
- VersaSpeed™ fan ramping algorithm and fan reset algorithm (fan coil and PTAC applications).
- Up to 3 fan speeds for fan coil and 2 fan speeds for PTAC applications.
- Remote Indoor air sensing option (20K ohm or 10K ohm). temperature is reached by programmed timeto select the heat or cool mode, and operate the fan
- Adaptive Intelligent Recovery™ - ensures programmed



Multi PRO			
Part Number	Program Options		Comments
	Options	System Switches	
TB7100A1000	7- Days	Conventional, Heat Pump, PTAC, Fan Coil	24 VAC/ Battery 3 Speed Fan (SP3T)

## FAN COIL UNIT THERMOSTATS - ON/OFF

### XE70 SERIES

#### FEATURES

- Dual diaphragm sensing element ensures close temperature control for all loads and applications
- Attractive modern styling makes this thermostat ideal for locating in the occupied space, particularly in offices or hotels
- All versions have heat anticipator, which improves temperature control in both heating and cooling operation
- Thermostat mounts directly onto a wall or conduit box



Mechanical ON/OFF- XE70N							
Part Number	Application		System Switches			Fan Options	VAC
	2pipe / 4 pipe	Ventilation	On/Off	Heat /Cool	3 Speed Fan		
T6373A1108N	2-Pipe	-	✓	-	✓	Constant	240
T6373BC1130N	2-Pipe	✓	-	✓	✓	Constant	240

## DX - ROUND SERIES NON PROGRAMMABLE THERMOSTATS

### FEATURES

- Mercury Free
- Classic Styling
- Premier White



Non Programmable Range				
Part Number	Switch Positions		Stages	Comments
	System	Fan		
T87N1018	Heat-off-cool	Auto-On	Up to 1 Heat/ 1 cool	Manual Change over

### FEATURES

- Attractive styling complements any decor.
- One-touch backlit display.
- Familiar twist-to-see operation.



The Digital Round				
Part Number	Switch Positions		Stages	Comments
	System	Fan		
T8775C1005	Heat-off-cool	Auto-On	Up to 1 Heat/ 1 cool	Manual Change over

## DX - BASIC PRO AND FOCUS PRO NON PROGRAMMABLE THERMOSTATS

### FEATURES

- Non-programmable digital thermostat
- Easy-to-read backlit display - easy to read in various lighting conditions.
- Precise comfort control [ $\pm 1$  F ( $\pm 0.5$  C)] - maintains consistent comfort to the highest level of accuracy.
- Basic operation - easy-to-use slide switches allow you to select the heat or cool mode, and operate the fan.



Focus PRO 1000				
Part Number	Switch Positions		Stages	Comments
	System	Fan		
TH1110DV1009/U	Heat-off-cool-auto	Auto-On	Up to 1 Heat/ 1 cool	Vertical mount Manual Change over
TH1110DH1003/U	Heat-off-cool-auto	Auto-On	Up to 1 Heat/ 1 cool	Horizontal mount Manual Change over
TH1210DV1007/U	Heat-off-cool auto-Em. Heat	Auto-On	Up to 2 Heat/ 1 cool	Vertical mount Manual Change over Auxiliary Heat available
TH1210DH1001/U	Heat-off-cool auto-Em. Heat	Auto-On	Up to 2 Heat/ 1 cool	Horizontal mount Manual Change over Auxiliary Heat available



## FAN COIL UNIT THERMOSTATS - ON/OFF

### ORCHID 1 (O1) SERIES

#### FEATURES

- Memorized Time off function
- Stylish and user friendly large LCD display
- Auto Fan speed saves energy
- Keypad lock options prevents unauthorized usage



TF228 Series – High Voltage 2-Pipe Applications							
Part Number	Application	Switch Positions			Fan Options	VAC	CE
		On/Off	Heat /Cool	3 Speed Fan			
TF228WN-E	2-pipe	✓	✓	✓	Cycled	230V	
TF228WN-C	2-pipe	✓	✓	✓	Cycled	230V	YES

### ORCHID 3 ON/OFF SERIES

#### FEATURES

- Memorized Time off function
- Stylish and user friendly large LCD display
- Auto Fan speed saves energy
- Keypad lock options prevents unauthorized usage
- Heating/Cooling Setpoint Limitation.



Part Number	Application	Switch Positions			Fan Options	VAC	Faceplate Color	Remote Sensor/Setback Input
		On/Off	Heat / Cool	3 Speed Fan				
TF428WN-RSS_U		✓	✓	✓	Low-Med-High-Auto	230V	White	Remote sensor input
TF428DN-RSS_U							Black	
TF428GN-RSS_U							Rosegold	
TF428KN-RSS_U							Gold HairLine	
TF428LN-RSS_U							Silver HairLine	
TF428SN-RSS_U							Silver	
TF428CN-RSS_U							Copper	
TF428WN-RSBS_U	2/4-pipe	✓	✓	✓	Low-Med-High-Auto	230V	White	Remote set back input
TF428DN-RSBS_U							Black	
TF428G-RSBS_U							Rosegold	
TF428KN-RSBS_U							Gold HairLine	
TF428LN-RSBS_U							Silver HairLine	
TF428SN-RSBS_U							Silver	
TF428CN-RSBS_U							Copper	

# FAN COIL UNIT THERMOSTATS - ON/OFF

## HALO SERIES ON/OFF

### FEATURES

- Super Modern Appearance slim design
- Easy to install and set up
- Large LCD display showing room and set point temperature
- Remote Setback
- User settings retained in case of power loss
- Lockable keypad
- Heat/Cool Setpoint limitation



Digital On/Off Halo Series Thermostats							Fan Options	Mounting/ Backlight
Part Number	Application (Pipe)	Remote Sensor	System Switches					
			Ventilation	On/Off	Heat/Cool	3 Speed Fan		
T6861V2WG-M	2	✓		✓	✓	✓	Low-Med-High-Auto	Vertical/ Green
T6861V2WG-R	2		✓	✓	✓	✓		Vertical/ Green
T6861V2WB-M	2	✓		✓	✓	✓		Vertical/ Blue
T6861V2WB-R	2		✓	✓	✓	✓		Vertical/ Blue
T6861H2WG-M	2	✓		✓	✓	✓		Horizontal/Green
T6861H2WG-R	2		✓	✓	✓	✓		Horizontal/Green
T6861H2WB-M	2	✓		✓	✓	✓		Horizontal/Blue
T6861H2WGB-R	2		✓	✓	✓	✓		Horizontal/Blue
T6861V2WG	2/4	✓	✓	✓	✓	✓		Vertical/ Green
T6861V2WB	2/4	✓	✓	✓	✓	✓		Vertical/ Blue
T6861H2WG	2/4	✓	✓	✓	✓	✓		Horizontal/Green
T6861H2WB	2/4	✓	✓	✓	✓	✓		Horizontal/Blue
T6800H2WN	2	✓	✓	✓	✓	✓		Horizontal/ No B. Light
T6800V2WN	2	✓	✓	✓	✓	✓		Vertical/ No B. Light

# FAN COIL UNIT THERMOSTATS - ON/OFF

## COUGAR ON/OFF SERIES

### FEATURES

- Large easy to read
- LCD Display
- Auto Fan speed
- Lockable Keypad
- Manual or Auto heat/cool changeover
- Heating/Cooling
- Setpoint Limitation
- Optional Remote Sensor
- CE Approved



T6590A1000 – 2 Pipe Model								
Application	Description	Changeover	Fan Speed	Remote Sensor	Pipe Sensor	Remote Setback	Auxiliary Heater	Output Type
0	2 pipe system, heating only	No	On/Off, 3 speed or Auto	Y		Y		On Off
1	2 pipe system, cooling only	No	On/Off, 3 speed or Auto	Y		Y		On Off
2	2 pipe system, 1 stage heat or 1 stage cool	Manuel	On/Off, 3 speed or Auto	Y		Y		On Off
3	2 pipe system, 1 stage heat or 1 stage cool, auto changeover	Seasonal Changeover	On/Off, 3 speed or Auto	Y	Y	Y		On Off

T6590B1000 – 4 Pipe Model								
Application	Description	Changeover	Fan Speed	Remote Sensor	Pipe Sensor	Remote Setback	Auxiliary Heater	Output Type
0	2 pipe system, heating only	No	On/Off, 3 speed or Auto	Y		Y		On Off
1	2 pipe system, cooling only	No	On/Off, 3 speed or Auto	Y		Y		On Off
2	2 pipe system, 1 stage heat or 1 stage cool	Manuel	On/Off, 3 speed or Auto	Y		Y		On Off
3	2 pipe system, 1 stage heat or 1 stage cool, auto changeover	Seasonal Changeover	On/Off, 3 speed or Auto	Y	Y	Y		On Off
4	4 pipe system, 1 stage heat or 1 stage cool	Manuel	On/Off, 3 speed or Auto	Y		Y		On Off
5	4 pipe system, 1 stage heat or 1 stage cool, auto changeover	Auto Changeover	On/Off, 3 speed or Auto	Y		Y		On Off
6	2 pipe system, 1 stage heat or 1 stage cool with auxiliary electric heater	Manuel with seasonal changeover	On/Off, 3 speed or Auto	Y	Y	Y		On Off
7	4 pipe system, mixed manuel and auto	Manuel/ Auto changeover	On/Off, 3 speed or Auto	Y		Y		On Off

## FAN COIL UNIT THERMOSTATS - ON/OFF

### PROGRAMMABLE HALO ON/OFF SERIES

#### FEATURES

- Super Modern Appearance slim design
- Programmable based on 4 periods a day, 7 days a week
- Easy to install and set up
- Large LCD display showing room and set point temperature
- Remote Setback
- User settings retained in case of power loss
- Lockable keypad
- Heat/Cool Setpoint limitation



Programmable On/Off Halo Series Thermostats							
Part Number	Application (Pipe)	Remote Sensor	System Switches				Mounting/ Backlight
			Ventilation	On/Off	Heat/Cool	3 Speed Fan	
T6862H2WB	2/4	✓	✓	✓	✓	✓	Horizontal/Blue
T6862V2WB	2/4	✓	✓	✓	✓	✓	Vertical/Blue
T6862H2WG	2/4	✓	✓	✓	✓	✓	Horizontal/Green
T6862V2WG	2/4	✓	✓	✓	✓	✓	Vertical/Green

## THERMOSTATS FOR FAN COIL UNITS MODULATING

### ORCHID 3

#### FEATURES

- Stylish and user friendly large LCD display
- Auto Fan speed saves energy
- Keypad lock options prevents unauthorized usage
- Heating/Cooling Setpoint Limitation

TF243 Series – Low Voltage 2-Pipe Applications							
Part Number	Application	System Switches			Fan Options	VAC	Faceplate Color
		Modulating 0-10Vdc	Heat/ Cool	3 Speed Fan			
TF243WN/U	2-pipe	✓	✓	✓	Cycled	24V	White
TF243DN/U	2-pipe	✓	✓	✓	Cycled	24V	Black
TF243SN/U	2-pipe	✓	✓	✓	Cycled	24V	Silver



## THERMOSTATS FOR FAN COIL UNITS MODULATING

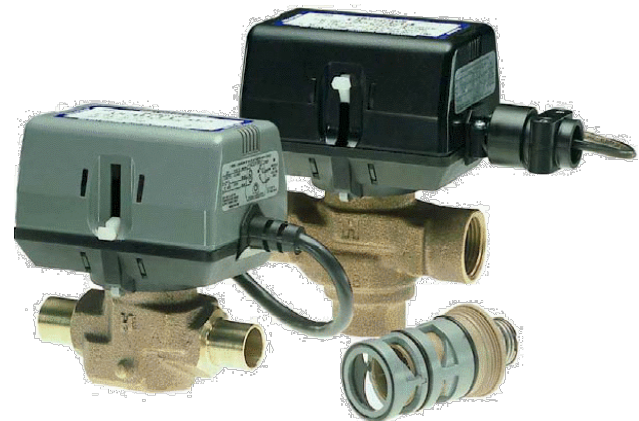


Digital Modulating Halo Series Thermostats					
Part Number	Mounting/ Backlight	Application	Remote Sensor	Packing	Remote Sensor/Setback Input
T6865H2WG	Horizontal/Green	2 Pipe	No	Unit	Remote setback
T6865H2WB	Horizontal/Blue	2 Pipe	No	Unit	Remote setback
T6865H2WG-R	Horizontal/Green	2 Pipe	No	Unit	Remote sensor
T6865H2WB-R	Horizontal/Blue	2 Pipe	No	Unit	Remote sensor

## THERMOSTATS FOR FAN COIL UNITS FLOATING

Digital Floating Halo Series Thermostats							
Part Number	Application	System Switches				Fan Options	Mounting/ Backlight
		Output Signal Rating	On/Off	Heat / Cool	3 Speed Fan		
T6861H2WB-F	2-pipe	Max of 2A	✓	✓	✓	Low-med-high-auto	Horizontal/Blue
T6861V2WB-F	2-pipe	Max of 2A	✓	✓	✓		Vertical/Blue
T6861H2WG-F	2-pipe	Max of 2A	✓	✓	✓		Horizontal/Green
T6861V2WG-F	2-pipe	Max of 2A	✓	✓	✓		Vertical/Green





## FAN COIL UNIT VALVES AND ACTUATORS PN20 - 2 WAY-CHINA

### VC SERIES- VC 6013/VC 4013 ON/OFF

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: On/Off
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Part Number	Voltage AC	Size inches	Kv
VC6013AF1000T	230	1/2	3
VC6013AJ1000T	230	3/4	5.3
VC6013AP1000T	230	1	6
VC4013AF1000T	230	1/2	3
VC4013AJ1000T	230	3/4	5.3
VC4013AP1000T	230	1	6



### VC SERIES- VC 6983-FLOATING

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: Floating
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Part Number	Voltage AC	Size inches	Kv
VC6983AF1111T	230	1/2	2.94
VC6983AJ1111T	230	3/4	4.93
VC6983AP1111T	230	1	5.18

### VC SERIES -VC 7931-MODULATING

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: Modulating
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Modulating Valves with Actuators			
Part Number	Voltage AC	Size inches	Kv
VC7931AF1111T	24	1/2	2.94
VC7931AJ1111T	24	3/4	4.93
VC7931AP1111T	24	1	5.18

Fail safe models are available, contact Resideo for more details



## FAN COIL UNIT VALVES AND ACTUATORS PN20 - 2 WAY-HUNGARY

### VC SERIES- VC 6013/VC 4013- ON/OFF

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: On/Off
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Part Number	Voltage AC	Size inches	Kv
VC6013AF1000/U	230	1/2	3
VC6013AJ1000/U	230	3/4	5.3
VC6013AP1000/U	230	1	6
VC6013ZZ11/U + VCZBD3100/U	230	1 1/4"	6
VC4013AF1000/U	230	1/2	3
VC4013AJ1000/U	230	3/4	5.3
VC4013ZZ11/U + VCZAP1000/U	230	1	6
VC4013ZZ11/U + VCZBD3100/U	230	1 1/4"	6

### VC SERIES- VC 6983-FLOATING

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: Floating
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Part Number	Voltage AC	Size inches	Kv
VC6983ZZ11/U + VCZAF1100/U	230	1/2	2.6
VC6983ZZ11/U + VCZAJ1100/U	230	3/4	4.1
VC6983ZZ11/U + VCZAP1100/U	230	1	5.7
VC6983ZZ11/U + VCZBD3100/U	230	1 1/4"	6

### VC SERIES -VC 7931-MODULATING

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: Modulating
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Part Number	Voltage AC	Size inches	Kv
VC7931ZZ11/U+ VCZAF1100/U	24	1/2	2.6
VC7931ZZ11/U+ VCZAJ1100/U	24	3/4	4.1
VC7931ZZ11/U+ VCZAP1100/U	24	1	5.7
VC7931ZZ11/U + VCZBD3100/U	24	1 1/4"	6

## FAN COIL UNIT VALVES AND ACTUATORS PN20 - 3 WAY-CHINA

### VC SERIES- VC 6013/VC 4013- ON/OFF

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: On/Off
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Series Name	Country of Origin
VC6013	China
VC4013	China
VC6983 series Floating	China
VC7931 series Modulating	China

Part Number	Voltage AC	Size	Kv
VC6013MC6000T	230	½"	3
VC6013MH6000T	230	¾"	5.3
VC6013MP6000T	230	1"	6
VC4013ME6000T	230	½"	3
VC4013MH6000T	230	¾"	5.3
VC4013MP6000T	230	1"	6

### VC SERIES- VC 6983- FLOATING

#### FEATURES

- Application :Control of hot or cold water flow
- Materials:Bronze
- Type: Floating
- Protection Rating:IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads



Part Number	Voltage AC	Size inches	Kv
VC6983ME6111T	230	½"	2.58
VC6983MH6111T	230	¾"	4.82
VC6983MP6111T	230	1"	5.93
VC6983NF6111T	230	1 ¼"	5.93

### VC SERIES -VC 7931-MODULATING

#### FEATURES

- Application : Control of hot or cold water flow
- Materials:Bronze
- Type: Modulating
- Protection Rating:IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads



Part Number	Voltage AC	Size inches	Kv
VC7931ME6111T	24	½"	2.58
VC7931MH6111T	24	¾"	4.82
VC7931MP6111T	24	1"	5.93
VC7931NF6111T	24	1 ¼"	5.93

## FAN COIL UNIT VALVES AND ACTUATORS PN20 - 3 WAY-CHINA

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### VC SERIES- VC 6013/VC 4013- ON/OFF

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: On/Off
- Protection Rating: IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads

Series Name	Voltage AC	Kv
VC6013MC6000/U	230	3.6
VC6013MH6000/U	230	7
VC6013MP6000/U	230	7.7
VC6013ZZ11/U + VCZND6100/U	230	8.6
VC4013ME6000/U	230	3.4
VC4013MH6000/U	230	7
VC4013MP6000/U	230	7.7
VC4013ZZ11/U + VCZND1100/U	230	8.6

## FAN COIL UNIT VALVES AND ACTUATORS PN20 - 3 WAY-HUNGARY

### VC SERIES- VC 6983- FLOATING

#### FEATURES

- Application: Control of hot or cold water flow
- Materials: Bronze
- Type: Floating
- Protection Rating:IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads



Part Number	Voltage AC	Size inches	Kv
VC6983ZZ11/U + VCZME6100/U	230	1/2"	3.2
VC6983ZZ11/U + VCZMH6100/U	230	3/4"	5.9
VC6983ZZ11/U + VCZMP6100/U	230	1"	6.4
VC6983ZZ11/U + VCZND7100/U	230	1 1/4"	7.39

### VC SERIES -VC 7931-MODULATING

#### FEATURES

- Application : Control of hot or cold water flow
- Materials:Bronze
- Type: Modulating
- Protection Rating:IP40.
- Close off Pressure 4 bar
- Connection Type: BSPP internal threads



Part Number	Voltage AC	Size inches	Kv
VC7931ZZ11/U+ VCZME6100/U	24	1/2"	3.2
VC7931ZZ11/U+ VCZMH6100/U	24	3/4"	5.9
VC7931ZZ11/U+ VCZMP6100/U	24	1"	6.4
VC7931ZZ11/U + VCZND7100/U	24	1 1/4"	7.39

## OTHER VALVE BODIES AND ACTUATORS - HUNGARY

### OTHER ACTUATORS - HUNGARY

Series Name	Model	Power Supply
Actuators	VC4013ZZ11/U	230Vac, SPST
	VC6013ZZ11/U	230Vac, SPDT
	VC6983ZZ11/U	230Vac, Floating
	VC7931ZZ11/U	24Vac, 0-10Vdc
	VC7936ZZ11-529/U	24Vac, PWM,Floating,0-10Vdc

### OTHER VALVE BODIES - HUNGARY

Series Name	Model	Kvs
VCZ 2 way on/off Valve bodies	VCZAB1000/U	3.2
	VCZAK1000/U	5.3
	VCZAR1000/U	6.0
VCZ 3 way on/off Valve Bodies	VCZMN6000/U	3.4
	VCZMH6000/U	7.0
	VCZMJ6000/U	7.0
	VCZMK6000/U	7.4
	VCZMR6000/U	7.7
VCZ Floating/modulating Valve Bodies	VCZAF1100/U	2.6
	VCZAF1500/U	0.7
	VCZAF1600/U	1.3
	VCZAB1100/U	4.5
	VCZAJ1400/U	3.3
	VCZAJ1500/U	0.8
VCZ Floating/modulating Valve Bodies 2 way	VCZAP1400/U	4.2
	VCZAP1500/U	0.7
	VCZAP1600/U	1.3
	VCZBB1500/U	0.8
	VCZBB1600/U	1.5
	VCZBD3100/U	6.0
	VCZAR3400/U	3.7
	VCZAL3400/U	3.3
	VCZBB3100/U	2.8
	VCZBB3400/U	2.1
	VCZBB3800/U	1.6
	VCZBB3600/U	0.9
	VCZBB3500/U	0.6
	VCZ Floating/modulating Valve Bodies 3 way	VCZNB7100/U
VCZNB7400/U		2.3
VCZNB7800/U		1.7
VCZNB7600/U		1.0
VCZNB7500/U		0.7
VCZMK7100/U		5.7
VCZMK7400/U		3.6
VCZMR7100/U		6.3
VCZNE7100/U		7.1
VCZND7100/U		7.1

## FAN COIL UNIT VALVES AND ACTUATORS PN16 - 2/3 WAY-CHINA

### VC SERIES- VC 4043/VC4044- ON/OFF

#### FEATURES

- Application : Control of hot or cold water flow
- Materials: Bronze
- Type: On/off
- Protection Rating: IP40.
- Connection Type: BSPT Internal threads



Part Number	Voltage AC	Size inches	Cv
V4043C1347B	230Vac	1/2"	3.5
V4043A1671B	230Vac	3/4"	8.0
VC4043AF1000T	230Vac	1/2"	3.0
VC4043AJ1000T	230Vac	3/4"	5.3
VC4043AP1000T	230Vac	1"	6.0
V4044A1704B	220Vac	3/4"	7.0
V4044C1668B	220Vac	1/2"	3.5
VC4043ME6000T	220Vac	1/2"	3.4
VC4043MH6000T	220Vac	3/4"	7.0
VC4043MP6000T	220Vac	1/2"	7.7



## BALANCING VALVES

### DOUBLE REGULATING VALVES

#### FEATURES

- Double Regulating Valve housing in dezincification resistant brass
- Pressure rate PN16
- Medium: water or glycol/water mixture at -20 to 130 °C
- Zero-maintenance due to double O-ring seal



Product Type	DN size	Port diameter	Kvs value
V5032Y0010B	10 mm	Rp 3/8 inch	0.63
V5032Y0015BLF	15 mm	Rp 1/2 inch	0.43
V5032Y0015B	15 mm	Rp 1/2 inch	2.6
V5032Y0020B	20 mm	Rp 3/4 inch	6.5
V5032Y0025B	25 mm	Rp 1 inch	6.6
V5032Y0032B	32 mm	Rp 1 1/4 inch	21.9
V5032Y0040B	40 mm	Rp 1 1/2 inch	21.2
V5032Y0050B	50 mm	Rp 2 inch	41.5
V5032Y0065B	65 mm	Rp 2 1/2 inch	45.3
V5032Y0080B	80 mm	Rp 3 inch	73

### DOUBLE REGULATING VALVES

#### FEATURES

- Double Regulating Valve housing in grey cast iron
- Pressure rate PN16
- Medium: water or glycol/water mixture at -20 to 130



Product Type	DN size	Kvs value
<b>Kombi-F-II</b>		
V6000D0015A	15 mm	4.5
V6000D0020A	20 mm	6.6
V6000D0025A	25 mm	9.8
V6000D0032A	32 mm	15.1
V6000D0040A	40 mm	24.9
V6000D0050A	50 mm	48.5
V6000D0065A	65 mm	74.4
V6000D0080A	80 mm	111
V6000D0100A	100 mm	165
V6000D0125A	125 mm	242
V6000D0150A	150 mm	372
V6000D0200A	200 mm	704
<b>Kombi-F</b>		
V6000D0250A	250 mm	812
V6000D0300A	300 mm	1380
V6000D0350A	350 mm	1651
V6000D0400A	400 mm	2389



## BALANCING VALVES

### DIFFERENTIAL PRESSURE CONTROL VALVES

#### FEATURES

- Valve housing in dezincification resistant brass
- Pressure rate PN16
- Medium: water or glycol/water mixture at -20 to 130 °C
- 2 pressure ranges: 5 – 35 kPa, 30 – 60 kPa



Product Type	DN size	Port connection	Port diameter	Delta-P	Minimum flow (qi)	Maximum flow (qs)	Kvs value
Kombi Auto							
V5001PY1015	15 mm	internal threads	Rp 1/2 inch	5 ... 35 kPa	40 l/h	1700 l/h	4.1
V5001PY1020	20 mm	internal threads	Rp 3/4 inch	5 ... 35 kPa	60 l/h	2600 l/h	7.5
V5001PY1025	25 mm	internal threads	Rp 1 inch	5 ... 35 kPa	100 l/h	3000 l/h	8.7
V5001PY1032	32 mm	internal threads	Rp 1 1/4 inch	5 ... 35 kPa	150 l/h	6500 l/h	17.6
V5001PY1040	40 mm	internal threads	Rp 1 1/2 inch	5 ... 35 kPa	200 l/h	9000 l/h	24.5
V5001PY1050	50 mm	internal threads	Rp 2 inch	5 ... 35 kPa	450 l/h	17000 l/h	30
V5001PY2015	15 mm	internal threads	Rp 1/2 inch	30 ... 60 kPa	50 l/h	1900 l/h	4.1
V5001PY2020	20 mm	internal threads	Rp 3/4 inch	30 ... 60 kPa	50 l/h	3000 l/h	7.5
V5001PY2025	25 mm	internal threads	Rp 1 inch	30 ... 60 kPa	100 l/h	3500 l/h	8.7
V5001PY2032	32 mm	internal threads	Rp 1 1/4 inch	30 ... 60 kPa	200 l/h	10000 l/h	17.6
V5001PY2040	40 mm	internal threads	Rp 1 1/2 inch	30 ... 60 kPa	250 l/h	13000 l/h	24.5
V5001PY2050	50 mm	internal threads	Rp 2 inch	30 ... 60 kPa	500 l/h	18000 l/h	30

## ACCESSORIES AND REPLACEMENT PARTS

Product Type	Description
VA5032A001	Draining adapter for SafeCon™ Connections. Can be used to drain the water from a SafeCon connection provided on the balancing valve families
VM242A0101	BasicMes-2 handheld measuring Computer. Computer is supplied with case and accessories.
V5001SY2015	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities, DN15
V5001SY2020	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities DN20
V5001SY2025	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities DN25
V5001SY2032	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities DN32
V5001SY2040	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities DN40
V5001SY2050	V5001S Kombi-S Stop Valve, Partner valve for V5001PY, for connection of included impulse tube and to extend measuring possibilities DN50
VS2600C001	Spare set of 2 pressure test cocks G1/4"
VS5501A008	Shutoff valve for impulse tube
VA3401A008	Draining valve, for DN15, DN20 and DN25
VA5001A001	Measuring adapter for low volume flow section to increase the measuring signal at low flow rates, DN15-DN25
VA5001A002	Measuring adapter for low volume flow section to increase the measuring signal at low flow rates, DN32-DN50



## AUTOMATIC AIR VENTS

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### E121

#### FEATURES

- Material of construction- Brass
- Maximum working temperature- 110 DegC
- Maximum working pressure- 10 bar



Model	
E121-3/8A	3/8", bulk pack of 12 units
E121-1/2A	1/2", bulk pack of 12 units

### EA122

#### FEATURES

- Material of construction- Brass
- Connection components
- Maximum working temperature-110 DegC
- Maximum Working pressure- 6 bar



Model	
EA122-AA	Connection 1/8 + 3/8"
EA122-BA	Connection 1/4 + 3/8"





## CO GAS DETECTOR GD250 SERIES

### FEATURES

- High sensitivity and selectivity to carbon monoxide
- Low sensitivity to alcohol vapor
- Solid state sensor
- Linear 2 to 10 Vdc or 4 to 20mA output



Model	Sensing Range	Analog output	Gas Detected	Alarm output	Wiring
GD250W4N	0 ~ 250 ppm	2~10Vdc-4~20mA	Carbon monoxide (CO)	None	4 wire
GD250W4NB	0 ~ 250 ppm	2~10Vdc-4~20mA	Carbon monoxide (CO)	None	4 wire
GD250W4NL	0 ~ 250 ppm	2~10Vdc-4~20mA	Carbon monoxide (CO)	Relay output	4 wire
GD250W4NM	0 ~ 250 ppm	2~10Vdc-4~20mA	Carbon monoxide (CO)	Relay output, Modbus output	4 wire

## CO<sub>2</sub> GAS DETECTOR CDS2000A SERIES

### FEATURES

- High sensitivity and good resolution
- High technology adopted by NDIR method
- LCD display model available
- On/off relay output for CO<sub>2</sub> limit monitoring
- Two types of analog signal(DCV and DCA) output
- Easy installation
- Compact size (70 ×122 ×32 )
- CE Approval
- Low power consumption
- Eliminates the need for calibration in most applications, with ABC logic software. (m×32mm)



Model	Sensing Range	Analog output	Gas Detected	Display	Alarm output	Power supply
CDS2000A1000C	0 ~ 2000 ppm	0 ~ 10Vdc, 0~20mAdc	CO	None	None	24Vac
CDS2000A2000C	0 ~ 2000 ppm	0 ~ 10Vdc, 0~20mAdc	CO	LCD Display	Relay contact	24Vac
CDS2000A2000M	0 ~ 2000 ppm	0 ~ 10Vdc, 0~20mAdc	CO	LCD Display	Modbus output	24Vac
CDS2000A3000C	0 ~ 2000 ppm	0 ~ 10Vdc, 0~20mAdc	CO	LCD Display	Output	24Vac
CDS2000A3000M	0 ~ 2000 ppm	0 ~ 10Vdc, 0~20mAdc	CO	LCD Display	Modbus output	24Vac

## 5. BTU & WATER METERS

Honeywell Home



## BTU METERS

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### EW 7731

- Combined ultrasonic meter for heating and cooling applications

Model		
EW7731M5200	15-30 m <sup>3</sup> /h	M-Bus - DN50 - flanged
EW7731M6000	25-50 m <sup>3</sup> /h	M-Bus - DN65 - flanged
EW7731M7000	40-80 m <sup>3</sup> /h	M-Bus - DN80 - flanged
EW7731M7800	60-120 m <sup>3</sup> /h	M-Bus - DN100 - flanged



### EW 535

- Central reading station accessories

Model	
EW535M5777	RS232 interface for 60 meters
EW535M5780	RS232 interface for 250 meters
EW535M5781	RS232 interface with memory for 60 meters
EW535M5783	RS232 interface with memory for 250 meters



## WATER METERS FOR POTABLE WATER

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### EW 105

- Singlejet watermeter with pulse output.
- For warm and cold water

Model		
EW1050AP1200	2,5-3,1 m <sup>3</sup> /h	Pulse - DN15 - threaded - cold water
EW1050AP2000	4-5 m <sup>3</sup> /h	Pulse - DN20 - threaded - cold water
EW1051AP1200	2,5-3,1 m <sup>3</sup> /h	Pulse - DN15 - threaded - warm water
EW1051AP2000	4-5 m <sup>3</sup> /h	Pulse - DN20 - threaded - warm water



### EW 110

- Singlejet watermeter for warm and cold water

Model		
EW1100AC1200	2,5-3,1 m <sup>3</sup> /h	DN15 - threaded - cold water
EW1100AC2000	4-5 m <sup>3</sup> /h	DN20 - threaded - cold water
EW1100CC2800	6,3-7,9 m <sup>3</sup> /h	DN25 - threaded - cold water
EW1100CC3900	10-12,5 m <sup>3</sup> /h	DN32 - threaded - cold water
EW1100CC4600	16-20 m <sup>3</sup> /h	DN40 - threaded - cold water
EW1101AC1200	2,5-3,1 m <sup>3</sup> /h	DN15 - threaded - warm water
EW1101AC2000	4-5 m <sup>3</sup> /h	DN20 - threaded - warm water
EW1101CC2800	6,3-7,9 m <sup>3</sup> /h	DN25 - threaded - warm water
EW1101CC3900	10-12,5 m <sup>3</sup> /h	DN32 - threaded - warm water
EW1101CC4600	16-20 m <sup>3</sup> /h	DN40 - threaded - warm water





## WATER METERS FOR POTABLE WATER

### EW 110...CM

- Singlejet water meters for cold and warm water.
- Mbus clip included.

Model		
EW1100CM1200	2,5-3,1 m <sup>3</sup> /h	DN15 - threaded - cold water
EW1100CM2000	4-5 m <sup>3</sup> /h	DN20 -threaded - cold water
EW1100CM2800	6,3-7,9 m <sup>3</sup> /h	DN25 -threaded - cold water
EW1100CM3900	10-12,5 m <sup>3</sup> /h	DN32 -threaded - cold water
EW1100CM4600	16-20 m <sup>3</sup> /h	DN40 -threaded - cold water
EW1101CM1200	2,5-3,1 m <sup>3</sup> /h	DN15 - threaded - warm water
EW1101CM2000	4-5 m <sup>3</sup> /h	DN20 -threaded - warm water
EW1101CM2800	6,3-7,9 m <sup>3</sup> /h	DN25 -threaded - warm water
EW1101CM3900	10-12,5 m <sup>3</sup> /h	DN32 -threaded - warm water
EW1101CM4600	16-20 m <sup>3</sup> /h	DN40 -threaded - warm water



Model		
EW1710AC5000	50-60 m <sup>3</sup> /h	DN50 - flanged- cold water
EW1710AC5600	63-78,8 m <sup>3</sup> /h	DN65 - flanged - cold water
EW1710AC6500	100-125 m <sup>3</sup> /h	DN80 - flanged- cold water
EW1710AC7300	160-200 m <sup>3</sup> /h	DN100 -flanged- cold water
EW1710AC8100	250-313 m <sup>3</sup> /h	DN125 - flanged- cold water
EW1710AC8500	400-500 m <sup>3</sup> /h	DN150 - flanged - cold water
EW1710AC8900	630-788 m <sup>3</sup> /h	DN200 - flanged- cold water
EW1710AC9100	1000-1250 m <sup>3</sup> /h	DN250 - flanged- cold water
EW1710AC9200	1600-2000 m <sup>3</sup> /h	DN300 - flanged - cold water
EW1711AC5000	50-60 m <sup>3</sup> /h	DN50 - flanged - warm water
EW1711AC5600	63-78,8 m <sup>3</sup> /h	DN65 - flanged - warm water
EW1711AC6500	100-125 m <sup>3</sup> /h	DN80 - flanged - warm water
EW1711AC7300	160-200 m <sup>3</sup> /h	DN100 - flanged - warm water
EW1711AC8100	250-313 m <sup>3</sup> /h	DN125 - flanged - warm water
EW1711AC8500	400-500 m <sup>3</sup> /h	DN150 - flanged - warm water
EW1711AC8900	630-788 m <sup>3</sup> /h	DN200 - flanged - warm water
EW1711AC9100	1000-1250 m <sup>3</sup> /h	DN250 - flanged - warm water
EW1711AC9200	1600-2000 m <sup>3</sup> /h	DN300 - flanged - warm water



### EWA

- Mbus clips for watermeters

Model	
EWA110C1520-MBUS	for EW110 Series, DN15-20
EWA110C2540-MBUS	for EW110 Series, DN25-40
EWA171C-MBUS	for EW171 Series, DN50-100







## PRESSURE REDUCING VALVES AND REGULATORS

### D04FM

#### FEATURES

- Spring loaded, balanced seat means a constant outlet pressure regardless of fluctuating inlet pressure
- Light weight
- Simple compact construction
- Available with pressure gauge
- 16 bar inlet pressure .15 bar to 6 bar outlet pressure
- Maximum operating temperature 40 DegC
- Approvals- ACS, DVGW

Model	
D04FM-1/2A	R = 1/2"
D04FM-3/4A	R = 3/4"



### D03

#### FEATURES

- Simple compact balanced seat design light weight
- Available with pressure gauge
- 10 bar inlet pressure
- 1.5 bar to 6 bar outlet pressure
- Maximum operating temperature 40 DegC
- Approvals- ACS

Model	
D03-1/2C	R = 1/2"
D03-3/4C	R = 3/4"



### D05FT

#### FEATURES

- Inlet pressure balancing – no influence on outlet pressure by fluctuating inlet pressure
- The valve insert is made of dezincification resistant brass and can be fully exchanged
- The outlet pressure is set by turning the adjustment knob
- The set pressure is directly indicated on the set point scale
- The adjustment spring is not in contact with the drinking water
- With internal and external threads 1/2" - 1", with external threads 1 1/4" - 2"
- 1.5 to 6 bar outlet pressure
- Maximum operating temperature 80 DegC
- Approvals- WRAS, DVGW

Model	
D05FT-1/2A	R = 1/2"
D05FT-3/4A	R = 3/4"
D05FT-1A	R = 1"
D05FT-1 1/4A	R = 1 1/4"
D05FT-1 1/2A	R = 1 1/2"
D05FT-2A	R = 2"



## PRESSURE REDUCING VALVES AND REGULATORS

### D06F

#### FEATURES

- Inlet pressure balancing – no influence on outlet pressure by fluctuating inlet pressure
- The valve insert is made of dezincification resistant brass and can be fully exchanged
- The outlet pressure is set by turning the adjustment knob
- The set pressure is directly indicated on the set point scale
- The adjustment spring is not in contact with the drinking water
- With internal and external threads 1/2" - 1", with external threads 1 1/4" - 2"
- 1.5 to 6 bar outlet pressure
- Maximum operating temperature 80 DegC
- Approvals- WRAS, DVGW

Model	
D06F-1/2A	R = 1/2"
D06F-3/4A	R = 3/4"
D06F-1A	R = 1"
D06F-1 1/4A	R = 1 1/4"
D06F-1 1/2A	R = 1 1/2"
D06F-2A	R = 2"
D06F-1/2B	R = 1/2"
D06F-3/4B	R = 3/4"
D06F-1B	R = 1"
D06F-1 1/4B	R = 1 1/4"
D06F-1 1/2B	R = 1 1/2"
D06F-2B	R = 2"



### D06FH

#### FEATURES

- Spring loaded balanced seat means a constant outlet pressure regardless of fluctuating inlet pressure
- Integral fine filter with 0.16 mm mesh size
- Available with pressure gauge
- Brass Filter Bowl
- Inlet pressure 25 bar,
- Max Working temperature 70 DegC
- Outlet pressure 1.5 to 12 bar
- Approvals- ACS, WRAS

Model	
D06FH-1/2B	R = 1/2" -
D06FH-3/4B	R = 3/4"
D06FH-1B	R = 1"
D06FH-1 1/4B	R = 1 1/4"
D06FH-1 1/2B	R = 1 1/2"
D06FH-2B	R = 2"



## PRESSURE REDUCING VALVES AND REGULATORS

### D06FN

#### FEATURES

- Spring loaded, balanced seat means a constant outlet pressure regardless of fluctuating inlet pressure
- Set pressure indicated on the set point scale
- Integral fine filter with 0.16mm mesh
- Available with pressure gauge
- Brass Filter Bowl
- Inlet pressure 25 bar,
- Max working temperature 70 DegC
- 0.5 bar to 2 bar outlet pressure
- Class 1 acoustic valve ensures quiet operation
- High quality synthetic valve insert ensure resistance to scaling and cavitation
- Approvals- ACS, WRAS

Model	
D06FN-1/2B	R = 1/2"
D06FN-3/4B	R = 3/4"
D06FN-1B	R = 1"
D06FN-11/4B	R = 1 1/4"
D06FN-11/2B	R = 1 1/2"
D06FN-2B	R = 2"



### D06FI

#### FEATURES

- Spring loaded, balanced seat means a constant outlet pressure regardless of fluctuating inlet pressure
- Set pressure indicated on the set point scale
- Integral fine filter with 0.16mm mesh
- Available with pressure gauge
- Inlet pressure 25 bar,
- Clear filter Bowl- Inlet pressure 16 bar, 40 Deg C working temperature
- Brass Filter Bowl- Inlet pressure 25 bar, 70 DegC working temperature
- 1.5 bar to 6 bar outlet pressure
- Class 1 acoustic valve ensures quiet operation
- High quality synthetic valve insert ensure resistance to scaling and cavitation
- Stainless Steel body
- Approvals- ACS, WRAS,DVGW

Model	
D06FI-1/2B	R = 1/2"
D06FI-3/4B	R = 3/4"
D06FI-1B	R = 1"
D06FI-11/4B	R = 1 1/4"
D06FI-11/2B	R = 1 1/2"
D06FI-2B	R = 2"



## FLANGED PRESSURE REDUCING VALVES

### D15S

#### FEATURES

- Inlet pressure pressure balancing, the outlet pressure is unaffected by inlet fluctuations
- Inlet pressure upto 16 bar
- Outlet pressure 1.5 to 6 bar
- Powder coating gives high corrosion resistance
- Simple maintainace, one catridge for three sizez
- Maximum operating temperature 65 DegC
- Approvals- ACS, KIWA, DVGW, WRAS, SVGW

Model	
D15S-65A	DN65
D15S-80A	DN80
D15S-100A	DN100
D15S-150A	DN150
D15S-200A	DN200



### D15SH

#### FEATURES

- Inlet pressure pressure balancing, the outlet pressure is unaffected by inlet fluctuations
- Inlet pressure upto 25 bar
- Outlet pressure 3 to 10 bar
- Powder coating gives high corrosion resistance
- Patented cartridge solution for easy assembly and maintenance
- Maximum operating temperature 65 DegC
- Approvals- ACS, DVGW, WRAS

Model	
D15SH-50B	DN50
D15SH-65B	DN65
D15SH-80B	DN80
D15SH-100B	DN100

### D15SI

#### FEATURES

- Inlet pressure pressure balancing, the outlet pressure is unaffected by inlet fluctuations
- Inlet pressure upto 16 bar
- Outlet pressure 1.5 to 6 bar
- Powder coating gives high corrosion resistance
- Patented cartridge solution for easy assembly and maintenance
- Maximum operating temperature 65 DegC
- All metal parts with contact to the flow made of stainless steel
- Approvals- DVGW, WRAS

Model	
D15SI-65A	DN65
D15SI-80A	DN80
D15SI-100A	DN100

## PRESSURE CONTROL VALVES

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### DR300

#### FEATURES

- High precision control during pressure variances and low flow rates
- High flow capacity
- High control accuracy
- Powder-coated inside and outside - Powder used is physiologically and toxicologically safe
- Integral control circuit and ball valves
- No external energy required for operation
- Maximum inlet pressure 16 bar
- Outlet pressure 3-15 bar
- Maximum working temperature 80 DegC
- Approvals- WRAS, DVGW

Model	
DR300-50A	DN50
DR300-65A	DN65
DR300-80A	DN80
DR300-100A	DN100
DR300-150A	DN150
DR300-200A	DN200



## WATER FILTERS

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### FF06--AA

- Rinsable fine filter, external threaded, filter mesh 100 microns
- PN16, max operating temperature 40C

Model	
FF06-1/2AA	R = 1/2" - Kvs = 4,0
FF06-3/4AA	R = 3/4" - Kvs = 5,8
FF06-1AA	R = 1" - Kvs = 10,4
FF06-1 1/4AA	R = 1 1/4" - Kvs = 10,4



- Brass body againt corrosion
- Rinsable filter, external threaded, filter mesh 100 microns
- PN16, max operating temperature 80C

Model	
FF06-1/2AAM	R = 1/2" - Kvs = 4,0
FF06-3/4AAM	R = 3/4" - Kvs = 5,8
FF06-1AAM	R = 1" - Kvs = 10,4
FF06-1 1/4AAM	R = 1 1/4" - Kvs = 10,4



## REVERSE RINSING FILTERS

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### F74CS

- Reverse rinsing, rotatable filter
- PN16, max operating temperature 30C
- Transparent filter cap

Model	
F74CS-1/2AA	R = 1/2" - Kvs = 3,5
F74CS-3/4AA	R = 3/4" - Kvs = 5,1
F74CS-1AA	R = 1" - Kvs = 5,7
F74CS-1 1/4AA	R = 1 1/4" - Kvs = 6,3





## PRIMUSPLUS FILTER AND PRESSURE REDUCER

### FK74CS

- Filter and pressure reducer combination - "Primus Plus"
- Rotatable connection, reverse rinsing filter
- PN16, max operating temperature 30C, pressure setting 1.5-6.0 bar

Model	
FK74CS-1/2AA	R = 1/2" - DN15 - Kvs = 4,5
FK74CS-3/4AA	R = 3/4" - DN20 - Kvs = 5,8
FK74CS-1AA	R = 1" - DN25 - Kvs = 6,2
FK74CS-1 1/4AA	R = 1 1/4" - DN32 - Kvs = 6,5



### FK06

- External threaded rinsable filter combination
- PN16, max operating temperature 40C, pressure setting 1.5-6.0 bar

Model	
FK06 - 1/2AA	105/135 m - R = 1/2" - Kvs = 2,5
FK06 - 3/4AA	105/135 m - R = 3/4" - Kvs = 2,9
FK06 - 1AA	105/135 m - R = 1" - Kvs = 6,0
FK06-1 1/4AA	105/135 m - R = 1 1/4" - Kvs = 6,2



### Z74S

- Automatic reverse rinsing actuator

Model	
Z74S-A	Battery operated



### Z74S-AN

- Automatic reverse rinsing actuator for rimus Plus
- Programmable

Model	
Z74S-AN	R = 1/2" - 2" 230V/50Hz



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## NOTES

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**resideo**

**For more information**

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