# **BAS Vector Library**



		BAS Vector Symbols
NAME:		<ul><li>UI Elements &amp; 2D Piping Systems</li></ul>
		Boilers
COMPANY:		<ul><li>Chillers</li></ul>
		<ul><li>Coils</li></ul>
E-MAIL:		Cooling Towers
		<ul><li>Dampers</li></ul>
PHONE:	-	<ul><li>Ducts</li></ul>
		Box Ducts
POSTAL		<ul><li>Round Ducts</li></ul>
ADDRESS:		<ul><li>VAV Ducts</li></ul>
		<ul><li>Miscellaneous</li></ul>
		Electrical
		<ul><li>Fans</li></ul>
NOTES		<ul><li>Filters</li></ul>
NOTES:		<ul><li>Miscellaneous</li></ul>
		<ul><li>Misc</li></ul>
		Misc Air
		<ul><li>Misc Water</li></ul>
		Pumps
		<ul><li>Sensors</li></ul>
		<ul><li>Duct Sensors</li></ul>
		<ul><li>Water Sensors</li></ul>
The following pages con	tain the details for all of the graphics in QA Graphics' Vector Symbol Library.	• Valves

Arrows Up	Arrows Down	Arrows Right	Arrows Left		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO AMINATIONS	NO ANIMATIONS	NO ANIMATIONS		
Description	Description	Description	Description	Description	Description
	Description	Description	Description	Description	2000.191.011
Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER,	Description	Description
UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:	Description	Description
UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors: CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC,	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC,	Animation Types	Animation Types
UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors: CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	·	·
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UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State	Assorted arrows facing UP, RIGHT, LEFT, and, DOWN, in colors corressponding to piping colors:  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



Air-Systems	Alarm	CO-Sensor	Floor-Plans	Hand	Home
		CO			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
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Description	Description	Description	Description	Description	Description
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Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
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Description	Description	Description	Description	Description	Description
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Animation Preview	Animation Preview				
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Animation Types	Animation Types				
Off State	Off State				
On State	On State				
O Alarm State	O Alarm State				
O Stage Animation	O Stage Animation				
Repeating Animation	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



		Osei iliteria	ace Elements		
User	Water-Systems	Weather			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	HO BRITHER TONE	HO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS	HO ARIMATIONS
Description	Description	Description	Description	Description	Description
Icon with Color version, Black version and White version.	Icon with Color version, Black version and White version.	Icon with Color version, Black version and White version.	Icon with Color version, Black version and White version.	Icon with Color version, Black version and White version.	Icon with Color version, Black version and White version.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
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On State	O On State	• • • • • • • • • • • • • • • • • • • •			
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
_	=	1	<ul><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>



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Pipe-Connection-Down	Pipe-Connection-Down- Open	Pipe-Connection-Left	Pipe-Connection-Left- Open	Pipe-Connection-Right	Pipe-Connection-Right- Open
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS  Description	NO ARITHATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description
Pipe connection down. Connects to the front face and goes down.	Pipe connection down. Connects to the front face and is open on the bottom.	Pipe connection left. Connects to the front face and goes left.	Pipe connection left. Connects to the front face and is open on the left.	Pipe connection left. Connects to the front face and goes right.	Pipe connection right. Connects to the front face and is open on the right.
CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	O Repeating Animation



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Pipe-Connection-Up- Open	Pipe-Elbow-Down-Left	Pipe-Elbow-Down-Left- Open-Bottom	Pipe-Elbow-Down-Left- Open-Top	Pipe-Elbow-Down-Right
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ARIHATIONS	NO ANIMATIONS	HO ARIMATIONS	HO ANIMATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description
Pipe connection up. Connects to the front face and is open on the top.	Pipe elbow that goes down and left.	Pipe elbow that goes left and is open on the bottom.	Pipe elbow that goes down and is open on the left.	Pipe elbow that goes down and right.
CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State Alarm State Stage Animation Repeating Animation	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	Off State On State Alarm State Stage Animation Repeating Animation	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	Off State On State Alarm State Stage Animation Repeating Animation
	Animation Preview  Description  Pipe connection up. Connects to the front face and is open on the top.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State On Stage Animation	Pipe-Connection-Up-Open    I	Animation Preview  Animation Preview	Pipe-Connection-Up-Open  Animation Preview  Animation Preview



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Pipe-Elbow-Down-Right- Open-Bottom	Pipe-Elbow-Down-Right- Open-Top	Pipe-Elbow-Up-Left	Pipe-Elbow-Up-Left- Open-Bottom	Pipe-Elbow-Up-Left- Open-Top	Pipe-Elbow-Up-Right
		777		<u> </u>	<u> </u>
Animation Preview					
HO ANIMATIONS	HO ANIMATIONS	MO SHIMATIONS	MO WHINTIONS	NO ANIMATIONS	HO ANIMATIONS
Description	Description	Description	Description	Description	Description
Pipe elbow that goes right and is open on the bottom.	Pipe elbow that goes down and is open on the right.	Pipe elbow that goes up and left.	Pipe elbow that goes up and is open on the left.	Pipe elbow that goes left and is open on the top.	Pipe elbow that goes up and right.
CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types					
Off State					
On State					
O Alarm State					
O Stage Animation					
Repeating Animation	O Repeating Animation	Repeating Animation	O Repeating Animation	Repeating Animation	Repeating Animation
Evample images are shown as DNI	^-	· · · · · · · · · · · · · · · · · · ·			



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Pipe-Elbow-Up-Right- Open-Top	Pipe-Horizontal	Pipe-Horizontal-Curved- Left	Pipe-Horizontal-Curved- Right	Pipe-Horizontal-Large
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO AMINITIONS	NO BRITISHED IN	NO AHIMATIONS	NO AHIMATIONS
Description	Description	Description	Description	Description
Pipe elbow that goes right and is open on the top.	Horizontal pipe.	Horizontal pipe with curved left side.	Horizontal pipe with curved right side.	Large horizontal pipe.
CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>
	Description Pipe elbow that goes right and is open on the top.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State Alarm State Stage Animation	Animation Preview  Animation Preview  Description  Pipe elbow that goes right and is open on the top.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State On State Old Alarm State Old Stage Animation  Animation  Animation  Off State On State On State Old Stage Animation  Animation Off Stage Animation  Animation  Animation  Animation  Animation  Animation  Stage Animation  Animation  Animation  Animation  Animation  Animation  Stage Animation  Animation  Animation  Stage Animation	Animation Preview  Description  Pipe elbow that goes right and is open on the top.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HOR, HWS, PVC, COND, STEAM  Animation Types  Animation Types  Animation Types  Off State On State	Animation Preview  Animation Preview



			SISIEM		
Pipe-Horizontal-Medium	Pipe-Horizontal-Open- Left	Pipe-Horizontal-Open- Right	Pipe-T-Down	Pipe-T-Left	Pipe-T-Right
Animation Preview					
HO ANIMATIONS  Description	HO ANIMATIONS  Description	HO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMALITONE  Description
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Horizontal pipe medium.	Horizontal pipe with opening on the left.	Horizontal pipe with opening on the right.	Pipe T intersection with connections on the left, right, and bottom.	Pipe T intersection with connections on the top, left, and bottom.	Pipe T intersection with connections on the top, right, and bottom.
CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types					
Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation
Repeating Animation					
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			SISIEM		
Pipe-T-Up	Pipe-Vertical	Pipe-Vertical-Curved- Bottom	Pipe-Vertical-Curved-Top	Pipe-Vertical-Large	Pipe-Vertical-Medium
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ArthArtions  Description	NO ANIMATIONS  Description	<b>NO ATIMATIONS</b> Description	NO ANIMATIONS  Description
Pipe T intersection with	Veritcal pipe.	Vertical pipe with a curved	Vertical pipe with a curved	Vertical pipe large.	Vertical pipe medium.
connections on the left, top, and right.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	top.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM	CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State Alarm State Stage Animation Repeating Animation	Off State On State Alarm State Stage Animation Repeating Animation	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>			



Pipe-Vertical-Open-Bottom  Animation Preview  Anima				SISIEM		
Description  Descr	Pipe-Vertical-Open- Bottom	Pipe-Vertical-Open-Top	Pipe-X			
Description  Descr						
Description	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Vertical pipe with opening on the bottom.  Vertical pipe with opening on the bottom.  Pipe X with connections on left, right, top, and bottom.  CHWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  A	HO BRIMETIONS	NO ANIMATIONS	HO ARITHATIONS			
on the bottom.  On the top.  On left, right, top, and bottom.  CHWR, CHWS, COPPER, CWR, CHWS, COPPER, CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Animation Types  Animation Types  Off State  On State	Description	Description	Description	Description	Description	Description
CWR, CWS, METAL, HWR, HWS, PVC, COND, STEAM  Animation Types  Off State Off State On State	1	1	on left, right, top, and			
● Off State       ● Off State       ○ Off State       ○ Off State       ○ Off State         ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State         ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State         ○ Stage Animation	CWR, CWS, METAL, HWR, HWS, PVC,	CWR, CWS, METAL, HWR, HWS, PVC,	CWR, CWS, METAL, HWR, HWS, PVC,			
● Off State       ● Off State       ○ Off State       ○ Off State       ○ Off State         ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State         ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State       ○ Alarm State         ○ Stage Animation	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
I ( ) Repeating Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li></ul>	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation	Off State On State Alarm State Stage Animation
*Evample images are chown as PNCs	Repeating Animation	1 9 1	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



#### **BOILERS**

			LERS		
Boiler-Buderus	Boiler-Camus_Dynamax	Boiler-Cleaver	Boiler-Crest_Condensing	Boiler-Fulton	Boiler-Murray
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Buderus boiler with a pulsing glow animation.	Camus Dynamax boiler with a pulsing glow animation.	Cleaver boiler with a pulsing glow animation.	Crest Condensing boiler with a pulsing glow animation.	Fulton boiler with a pulsing glow animation.	Murray boiler with a pulsing glow animation.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation *Example images are shown as PNG	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



#### **BOILERS**

Boiler-Steam	Boiler-Superior	Boiler-Weil	Hot_Water_Heater	Shell_Heat_Exchanger	
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Steam boiler with a pulsing glow animation.	Superior boiler with a pulsing glow animation.	Weil boiler with a pulsing glow animation.	Hot Water Heater with a pulsing glow animation.	Shell Heat Exchanger with a pulsing glow animation.	
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State
<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Stage Animation Repeating Animation	Stage Animation Repeating Animation	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>



#### **CHILLERS**

York Fan_Condenser
review Animation Preview
ion Description
pulsing  Condenser fan that can be placed on air-cooled units and has repeating spin animation.
Types Animation Types
Off State On State
I -
Alarm State  Stage Animation
ii



#### COILS

			ILS		
Coil_DX-Cooling	Coil_DX-Heating	Coil_Electric	Coil_Gas	Coil_Generic-Cooling	Coil_Generic-Heating
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Direct expansion cooling coil with 8 levels of pulsing glow animations.	Direct expansion heating coil with 8 levels of pulsing glow animations.	Electric heating coil with 8 levels of pulsing glow animations.	Gas heating coil with 8 levels of pulsing glow animations.	Generic cooling coil with 8 levels of pulsing glow animations.	Generic heating coil with 8 levels of pulsing glow animations.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
Repeating Animation Example images are shown as PN	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



# COILS

Coil_Generic-Steam  Coil_Half-Sized- Lower-Cooling  Coil_Half-Sized- Lower-Steam  Coil_Half-Sized- Lower-Steam  Coil_Half-Sized- Lower-Cooling  Coil_Half-Sized- Lower-Steam  Coil_Half-Sized- Lower-Cooling  Coil_Half-Sized- Lower-Steam  Coil_Half-Sized- Lower-Gooling  Animation Preview	ating
Animation Preview Animation Pr	review
Animation Preview Animation Pr	review
	111
Description Description Description Description Description Description Description	on
Generic steam coil with 8 levels of pulsing glow animations.  Lower, half-sized generic cooling coil with 4 levels of pulsing glow animations.  Lower, half-sized generic cooling coil with 4 levels of pulsing glow animations.  Lower, half-sized generic steam coil with 4 levels of pulsing glow animations.  Lower, half-sized generic steam coil with 4 levels of pulsing glow animations.  Upper, half-sized generic cooling coil with 4 levels of pulsing glow animations.	4
Animation Types	Гуреѕ
● Off State	
● On State     ● On State       ● On State     ● On State	
O Alarm State O Alarm State O Alarm State O Alarm State	
Stage Animation  Stage Animation  Stage Animation  Stage Animation  Stage Animation	
Repeating Animation	ation



#### **COILS**

			ILS		
Coil_Half-Sized- Upper-Steam	Humidifier				
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Upper, half-sized generic steam coil with 4 levels of pulsing glow animations.	Humidifier with spray animation				
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



#### **COOLING TOWERS**

CT-Dry_Cooler	CT-Generic	CT-Marley	Fan_Condenser		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMPRATIONS	MO ATIMATIONS	HO ARIMATIONS			
Description	Description	Description	Description	Description	Description
Dry cooler tower with no animations.	Generic cooling tower that	Marley cooling tower that	Condenser fan that can be		·
	is used with a "condenser fan" graphic.	is used with two of the "condenser fan" graphics.	placed on air-cooled units and has repeating spin animation.		
Animation Types		is used with two of the	placed on air-cooled units and has repeating spin	Animation Types	Animation Types
	fan" graphic.	is used with two of the "condenser fan" graphics.	placed on air-cooled units and has repeating spin animation.	Animation Types  Off State	Animation Types  Off State
Animation Types	fan" graphic.  Animation Types	is used with two of the "condenser fan" graphics.  Animation Types	placed on air-cooled units and has repeating spin animation.  Animation Types		**
Animation Types  Off State	Animation Types  Off State	is used with two of the "condenser fan" graphics.  Animation Types  Off State On State Alarm State	placed on air-cooled units and has repeating spin animation.  Animation Types  Off State	O Off State	Off State
Animation Types  Off State On State	Animation Types  Off State On State	is used with two of the "condenser fan" graphics.  Animation Types  Off State On State	placed on air-cooled units and has repeating spin animation.  Animation Types  Off State On State	Off State On State	Off State On State



	DAMPERS							
Damper_Actuator- Horizontal	Damper_Actuator- Vertical	Damper_Gravity- Horizontal	Damper_Gravity-Vertical	Damper_Lower-Gravity	Damper-Lower- Opposing			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview			
HO ANIMATIONS	HO AHIMATIONS							
Description	Description	Description	Description	Description	Description			
Damper actuator for horizontal dampers.	Damper actuator for vertical dampers.	Horizontal gravity damper.	Vertical gravity damper.	Vertical lower gravity bypass damper.	Vertical lower oppoisng bypass damper. Can be paired with veritcal actuator.			
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types			
Off State	Off State	Off State	Off State	Off State	Off State			
On State	On State	On State	On State	On State	On State			
O Alarm State	O Alarm State	Alarm State	Alarm State	O Alarm State	Alarm State			
Stage Animation	O Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation			
*Example images are shown as Pl	O Repeating Animation	Repeating Animation	Repeating Animation	O Repeating Animation	Repeating Animation			



		DAIN			
Damper_Lower-Parallel	Damper_Opposing- Horizontal	Damper_Opposing- Vertical	Damper_Parallel- Horizontal	Damper_Parallel-Vertical	Damper_Round
<b>Animation Preview</b>	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Vertical lower parallel bypass damper. Can be paired with vertical actuator.	Horizontal opposing damper. Can be paired with horizontal actuator.	Vertical opposing damper. Can be paired with vertical actuator.	Horizontal parallel damper. Can be paired with horizontal actuator.	Vertical parallel damper. Can be paired with veritcal actuator.	Round damper.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



		DAIM	PERS		
Damper_Short- Opposing-Horizontal	Damper_Short- Opposing-Vertical	Damper_Short-Parallel- Horizontal	Damper_Short-Parallel- Vertical	Damper_Upper-Gravity	Damper_Upper- Opposing
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Short horizontal opposing damper. Can be paired with horizontal actuator.	Short vertical opposing damper. Can be paired with vertical actuator.	Short horizontal parallel damper. Can be paired with horizontal actuator.	Short vertical parallel damper. Can be paired with vertical actuator.	Vertical upper gravity bypass damper.	Vertical upper opposing bypass dampr. Can be paired with vertical actuator.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
<ul> <li>Repeating Animation</li> </ul>	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



		DAIN	PERS		
Damper_Upper-Parallel	Damper_Venturi-Left	Damper_Venturi-Right			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Vertical upper parallel bypass damper. Can be paired with vertical actuator.	Left venturi damper.	Right venturi damper.			
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



		<b>D</b> 001			
Duct-Box_3way-Large- Down	Duct-Box_3way-Large- Left	Duct-Box_3way-Large- Right	Duct-Box_3way-Large- Up	Duct-Box_3way-Short- Down	Duct-Box-3way-Short- Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	<b>NO ARIMATIONS</b> Description	NO ARTHATIONS  Description
Large 3-way box duct	Large 3-way box duct with	Large 3-way box duct with	Large 3-way box duct with	Short 3-way box duct	Short 3-way box duct with
with openiings on the left, bottom, and right.	openings on the top, left, and bottom.	openings on the top, right, and bottom.	openings on the left, top, and right.	with openings on the left, bottom, and right.	openings on the top, left and bottom.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Example images are shown as PNO	35	1			



			- DOX		
Duct-Box_3way-Short- Right	Duct-Box_3way-Short- Up	Duct-Box_3way-Squat- Down	Duct-Box_3way-Squat- Left	Duct-Box_3way-Squat- Right	Duct-Box_3way-Squat- Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ARITHATIONS  Description	NO AHIMATIONS  Description	<b>NO AMINATIONS</b> Description	NO ANIMATIONS  Description
· ·	· · · · · · · · · · · · · · · · · · ·	·	<del></del>	<u> </u>	<u> </u>
Short 3-way box duct with openings on the top, right, and bottom.	Short 3-way box duct with openings on the left, top, and right.	Squat 3-way box duct with openings on the left, bottom, and right.	Squat 3-way box duct with openings on the top, left, and bottom.	Squat 3-way box duct with openings on the top, right, and bottom.	Squat 3-way box duct with openings on the left, top, and right.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Evample images are shown as PM					·



Duct-Box_Away-Large				- DOX		
Description  Descr	Duct-Box_4way-Large	Duct-Box_Bypass- Merge-Left	Duct-Box_Bypass- Merge-Right	Duct-Box_Horizontal	Duct-Box_Left-Down	Duct-Box_Left-Up
Description  Descr						
Description  Descr	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Large 4-way box duct with openings on the left, top, bottom, and right.  Animation Types  Animation Types  Animation Types  Animation Types  Off State On State On State Alarm State Alarm State Stage Animation Stage Animation Stage Animation Stage Animation Stage Animation  Bypass merge left duct. Connects to large and squat ducts.  Bypass merge right duct. Connects to large and squat duct.  Large horizontal 2-way box duct with openings on the left and bottom.  Large box duct with openings on the left and bottom.  Large box duct with openings on the left and bottom.  Animation Types  Animation Types  Animation Types  Off State On State On State On State Olf State On State Olf State On State Olf State Olf State On State On State Olf State On State Olf State On State Olf State On State On State Olf State On State Olf State On State On State On State Olf State On State On State On State On Stage Animation Off State On State On State On Stage Animation Off State On Stage Animation Off State On Stage Animation Off State On Stage Animation						
openings on the left, top, bottom, and right.  Connects to large and squat ducts.  Dox duct.  Openings on the left and bottom.  Animation Types  Animation Types  Animation Types  Animation Types  Animation Types  Off State  On State  On State  On State  On State  On State  Alarm State  Alarm State  Alarm State  Stage Animation  Stage Animation  Stage Animation  Stage Animation  Stage Animation  Stage Animation  Openings on the left and bottom.  Animation Types  Animation Types  Animation Types  Off State  Off State  On State	·	<del>                                     </del>	<del>-</del>	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
● Off State         ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State       ○ On State <td>openings on the left, top,</td> <td>Connects to large and</td> <td>Connects to large and</td> <td>1 -</td> <td>openings on the left and</td> <td>openigns on the left and</td>	openings on the left, top,	Connects to large and	Connects to large and	1 -	openings on the left and	openigns on the left and
○ On State       ○ Alarm State       ○ Stage Animation       ○ Stage Anima	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
○ Alarm State       ○ Stage Animation	1	=	=	=	=	-
○ Stage Animation	On State	1	On State		On State	On State
		1			=	-
Repeating Animation Control Co	1	-	-	_	1	•
*Evample images are shown as PNGs	I	_ · · · · · · · · · · · · · · · · · · ·	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



			- BOX		
Duct-Box_Long1- Horizontal	Duct-Box_Long1-Vertical	Duct-Box_Long2- Horizontal	Duct-Box_Right-Down	Duct-Box_Right-Up	Duct-Box_Short- Horizontal
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS	NO ANIMATIONS	NO AMINATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Horizontal box duct long 1.	Vertical box duct long 1.	Horizontal box duct long 2.	Large box duct with openings on the right and bottom.	Large box duct with openings on the right and top.	Short horizontal box duct.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example imaaes are shown as PNO	1. 3e				·



Duct-Box_Short-Vertical         Duct-Box_Split-Down-Left         Duct-Box_Split-Down-Right         Duct-Box_Split-Left         Duct-Box_Split-Right	Duct-Box_Split-Up-Left
Animation Preview Animation Preview Animation Preview Animation Preview Animation Preview	Animation Preview
HO ANIMATIONS HO ANIMATIONS HO ANIMATIONS	HO AMINATIONS
Description Description Description Description Description	Description
Short vertical box duct.  Split down left duct. Connects to large duct.  Split down right duct. Connects to large duct.  Split left duct. Connects to large duct.	Split up left duct. Connects to large duct.
Animation Types Animation Types Animation Types Animation Types Animation Types	Animation Types
● Off State ● Off State ● Off State ● Off State	Off State
On State On State On State On State	On State
On State	1 C AL CL .
Off State	O Alarm State
	<ul><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>



· · · · · · · · · · · · · · · · · · ·					
Duct-Box_Split-Up-Right	Duct-Box_Squat Horizontal	Duct-Box_Squat-Vertical	Duct-Box_Tiny- Horizontal	Duct-Box_Tiny-Left- Down	Duct-Box_Tiny-Left Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO ATTRATIONS	NO ANIMATIONS	NO AMINATIONS	NO ANIMATIONS	HO ANIMATIONS
Description	Description	Description	Description	Description	Description
Description	Description	Description  Squart vertical bay dust	Description Tiny harizontal bay dust	Description Tipy box dust with	Description Tipy boy dust with
Description  Split up right duct.  Connects to large duct.	Description Squat horizontal box duct.	Description Squat vertical box duct.	Description Tiny horizontal box duct.	Description  Tiny box duct with opening on the left and bottom.	Description  Tiny box duct with opening the left and top.
Split up right duct.	<del> </del>		· · · · · · · · · · · · · · · · · · ·	Tiny box duct with opening on the left and	Tiny box duct with
Split up right duct. Connects to large duct.	Squat horizontal box duct.	Squat vertical box duct.	Tiny horizontal box duct.	Tiny box duct with opening on the left and bottom.	Tiny box duct with opening the left and top.
Split up right duct. Connects to large duct.  Animation Types	Squat horizontal box duct.  Animation Types	Squat vertical box duct.  Animation Types	Tiny horizontal box duct.  Animation Types	Tiny box duct with opening on the left and bottom.  Animation Types	Tiny box duct with opening the left and top.  Animation Types
Split up right duct. Connects to large duct.  Animation Types  Off State	Animation Types  Off State	Animation Types  Off State On State Alarm State	Animation Types  Off State	Tiny box duct with opening on the left and bottom.  Animation Types  Off State	Tiny box duct with opening the left and top.  Animation Types  Off State
Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



			- BOX		
Duct-Box_Tiny-Right- Down	Duct-Box_Tiny-Right-Up	Duct-Box_Tiny-Vertical	Duct-Box_Vertical		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	HO BRITHER TONS	NO AMINATIONS	HO BRITARTIONS		
Description	Description	Description	Description	Description	Description
Tiny box duct with openings on the right and bottom.	Tiny box duct with openings on the right and top.	Tiny vertical box duct.	Large vertical box duct.		
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Evample images are shown as PNI	Co.				



# **DUCT - Seamless Corners & Tees**

AHU-Duct-Left-Down- Seamless	AHU-Duct-Left-Up- Seamless	AHU-Duct-Right-Down- Seamless	AHU-Duct-Right-Up- Seamless	AHU-Duct- BottomConnect	AHU-Duct-TopConnect
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO BRIMBITONS	NO AMBRITTONS	NO AMPRITIONS	HO AMINATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



# **DUCT - Seamless Corners & Tees**

		Joon Jeannies	s conners a ree	<u> </u>	
AHU-Duct-LeftConnect	AHU-Duct-RightConnect				
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ANIMATIONS				
Description	Description	Description	Description	Description	Description
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example images are shown as PN	Ge				



#### **DUCT - Round**

		Doci -	Rodiid		
Duct-Tube_Diffuser	Duct-Tube_Horizontal	Duct-Tube_Horizontal- Short	Duct-Tube_Intake	Duct-Tube_Left-Down	Duct-Tube_Left-Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	NO AMINATIONS	HO ARIHATIONS	NO ANIMATIONS	NO ANIMATIONS	HO AMINATIONS
Description	Description	Description	Description	Description	Description
Tube duct diffuser.	Large horizontal tube duct.	Short horizontal tube duct.	Tube duct intake.	Corner tube duct with openings ont he left and bottom.	Corner tube duct with opengs on the left and top.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State Alarm State Stage Animation Repeating Animation	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	Off State On State Alarm State Stage Animation Repeating Animation
*Evample images are shown as PA		1 = -1, 3		1 = -1, 3	



#### **DUCT - Round**

	DUCT - Round						
Duct-Tube_Right-Down	Duct-Tube_Right-Up	Duct-Tube_Transition- Horizontal	Duct-Tube_Transition- Vertical	Duct-Tube_Vertical	Duct-Tube_Vertical-Short		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview		
HO ANIMATIONS	NO AMINATIONS	NO AMPRITIONS	HO AMINATIONS	NO ARIMATIONS	NO AMINATIONS		
Description	Description	Description	Description	Description	Description		
Corner tube duct with openings on the right and bottom.	Corner tube duct with oepnings on the right and top.	Horizontal transition from box duct to tube duct.	Vertical transition from box duct to tube duct.	Large vertical tube duct.	Short horizontal tube duct.		
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State		
On State	On State	On State	On State	On State	On State		
Alarm State	O Starra Animatica	Alarm State	O Alarm State	O Starra Animation	O Alarm State		
<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Stage Animation     Repeating Animation	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Stage Animation     Repeating Animation		
Example images are shown as PN	· ·	C Repeating Amination	Nepeating Animation	Nepeating Amination	Repeating Amination		



#### **DUCT - VAV**

		<b>D</b> 001	- VAV		
Duct-VAV_Duct-to- Reheat	Duct-VAV_Horizontal	Duct-VAV_Horizontal_ Long	Duct-VAV_Horizontal_ Small	Duct-VAV_Parallel-Dual	Duct-VAV_Parallel-to- Reheat
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ARTHMATIONS	NO ANIMATIONS	NO AMINATIONS	NO AMINATIONS	WO Arinhation	NO ARTHATIONS
Description	Description	Description	Description	Description	Description
Horizontal transition from duct to reheat.	Basic horizontal VAV duct.	Long horizontal VAV duct.	Small horizontal VAV duct.	Dual parallel VAV duct.	Horizontal transition from parallel duct to reheat.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Example images are shown as PN	Gs.		-		



# **DUCT - Miscellaneous**

		DOOT - MIS	Cellalleous		
Duct-AHU_Extra-Long- Horizontal	Duct-Base_Extra-Long	Duct-Connection_Left- Large	Duct-Connection_Left- Small	Duct-Connection_Right- Large	Duct-Connection_Right- Small
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO SHIMATIONS	NO ANIMATIONS	HO RHINATIONS	HO RHINGTIONS	NO ANIMATIONS	NO AFINALIONS
Description	Description	Description	Description	Description	Description
Extra long horizontal AHU duct. Can be stacked for multi-level AHU systems.	Extra long base to be used with "Duct-AHU_ Extra-Long-Horizontal" graphic.	Large left duct connection.	Small left duct connection.	Large right duct connection.	Small right duct connection.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State Alarm State Stage Animation Repeating Animation	Off State On State Alarm State Stage Animation Repeating Animation	Off State On State Alarm State Stage Animation Repeating Animation	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>
*Evample images are shown as PM				. •	<u> </u>



# **DUCT - Miscellaneous**

		DOCI - MI	scenaneous		
Duct-Connection_ Vertical	Duct-Panel_Divider	Duct-Panel_Lower- Closed	Duct-Panel_Upper- Closed	Duct-RTU	Duct-RTU_Condenser
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	NO AMINATIONS	NO ANIMATIONS	NO AMBRATIONS	NO AMINISTICATE	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Vertical duct connection.	Divider panel for AHU and RTU. Can be used with half-sized equipment.	Lower closed panel.	Upper closed panel.	RTU duct.	RTU condenser section. To be used with "Duct- RTU" and how ever many condenser fan graphics to accomadate the number of fans needed.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Evample images are shown as DA	IC-	· · · · · · · · · · · · · · · · · · ·			



# **DUCT - Miscellaneous**

			cenaneous		
Duct-RTU_Exterior-Hood	Duct-RTU_Rooftop-Hood	Duct-VAV_Conversion			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	HO ANIMATIONS	NO AHMATIONS			
Description	Description	Description	Description	Description	Description
Exterior RTU hood to be used with "Duct-RTU" graphic.	Rooftop hood to be used with "Duct-RTU" graphic.	Horizontal VAV duct conversion.			
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Example images are shown as PN	20	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	



### **ELECTRICAL**

Electrical_ATS	Electrical_Galaxy-UPS	Electrical_PDU	Electrical_RPP-PDI	Electrical_UPS	Electrical_Zenith-ATS
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO ANIMATIONS	NO Brithstions	HO ARIBATIONS	HO Brith Brions	NO ANIMATIONS
#0 ×	#O F	40	HO B	WO W.	HOF
Description	Description	Description	Description	Description	Description
Description	Description	Description	Description	Description	Description
Description ATS unit.  Animation Types	Description Galazy UPS unit.	Description PDU unit.  Animation Types	Description  RPP-PDI unit.  Animation Types	Description UPS unit.	Description Zenith ATS unit.
Description  ATS unit.  Animation Types  Off State	Description Galazy UPS unit.  Animation Types	Description PDU unit.  Animation Types  Off State	Description  RPP-PDI unit.  Animation Types  Off State	Description UPS unit.  Animation Types	Description Zenith ATS unit.  Animation Types
Description ATS unit.	Description Galazy UPS unit.  Animation Types  Off State	Description PDU unit.  Animation Types	Description  RPP-PDI unit.  Animation Types	Description UPS unit.  Animation Types  Off State	Description Zenith ATS unit.  Animation Types Off State
Description  ATS unit.  Animation Types  Off State On State	Description Galazy UPS unit.  Animation Types Off State On State	Description PDU unit.  Animation Types Off State On State	Description  RPP-PDI unit.  Animation Types  Off State On State	Description UPS unit.  Animation Types  Off State On State	Description Zenith ATS unit.  Animation Types Off State On State



### **FANS**

		,	INS		
Fan_Condenser	Fan_Blower-Left	Fan_Blower-Right	Fan_Blower-Up	Fan_Plenum-Left	Fan_Plenum-Right
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Condenser fan with fan animation.	Left blower fan with fan animation.	Right blower fan with fan animation.	Up blower fan with fan animation.	Left plenum fan with plenum fan animation.	Right plenum fan with plenum fan animation.
Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State
Alarm State	Oli State  Alarm State	Alarm State	Alarm State	Oli State  Alarm State	Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



### **FANS**

Fan_Exhaust-Roof	
Animation Preview Animation Pr	mation Preview
Description Description Description Description Description	Description
Roof exhaust fan with plenum fan animation.	
Animation Types	nimation Types
● Off State	
On State On State On State On State	
O Alarm State O Alarm State O Alarm State O Alarm State	
	e Animation
Repeating Animation	eating Animation



#### **FILTERS**

			EKS		
Filter_Basic	Filter_Bank	Filter_Horizontal	Filter_UV	Filter_Vertical	Bag-Filter
Animation Preview	Animation Preview				
Description	Description	Description	Description	Description	Description
Basic filter with 5-stage status animation.	Fitler bank with 5-stage status animation.	Horizontal filter with 5-stage status animation.	UV filter with pusling glow animatoin.	Vertical filter with 5-stage status animation.	Left and Right Variations 5 Stages of dirtying animation.
Animation Types	Animation Types				
<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	Off State On State Alarm State Stage Animation Repeating Animation
*Evample images are shown as PA	· · ·	p.aag./amination	praag.umiaaan	- itoposting i minduon	C stepedating summation



# **MISCELLANEOUS**

			AITLOUS		
Misc_CRAC					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
CRAC unit with pulsing glow cooling animation and two fan animations.					
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example images are shown as PNI	C-				



### **MISCELLANEOUS - Air**

		MISCELLA	ILOUS - All		
Misc-Air_Air-Blender	Misc-Air_Compressor	Misc-Air_ERV	Misc-Air_ERW	Misc-Air_Fume-Hood	Misc-Air_In-Floor-Unit
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
<b>NO</b> ARTHRATIONS  Description	Doscription	NO ARTHATIONS  Description	Description	NO Arrinations  Description	Doscription
·	Description				Description
Air blender that sits inside of the duct.	Compressor with repeating screw animation.	Heat wheel without bypass dampers.	Heat wheel with repeating wheel animation.	Fume hood.	In-floor unit with 8 stages each of cooling and heating pusling glow animations. Includes fan animation.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
		I	O., Ctt	On Ctata	On State
On State	On State	On State	On State	On State	Un State
On State Alarm State	<ul><li>On State</li><li>Alarm State</li></ul>	On State Alarm State	Alarm State	O Alarm State	Alarm State
		1			=



### **MISCELLANEOUS - Water**

		MISCELLAN	EUUS - Water		
Misc-Water-Air_ Seperator	Misc-Water-Filter	Misc-Water-Fin_Tube_ Radiator	Misc-Water-Glycol_ Makeup_Unit	Misc-Water-Heat_ Exchanger	Misc-Water-Plate-Heat- Exchanger
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AHIMATIONS	NO AMINATIONS		HO ANIMATIONS	WO ARTHATIONS	NO AMBRATIONS
Description	Description	Description	Description	Description	Description
Air seperator.	Water filter.	Water heated radiator.	Glycol makeup unit.	Heat exchanger.	Water plate heat exchanger.
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
Off State On State	Off State On State	Off State On State	Off State On State	Off State On State	Off State On State
Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State	Off State On State Alarm State
Off State On State	Off State On State	Off State On State	Off State On State	Off State On State	Off State On State



### **MISCELLANEOUS - Water**

	WIISCELLANEOUS - Water							
Misc-Water-Shot_Chem_ Feeder	Misc-Water-Snow_Melt_ Manifolds	Misc-Water-Unit_Heater	Break_Tank	Tank-Black	Water_Storage_Tank_ Module			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview			
HO AHIMATIONS								
Description	Description	Description	Description	Description	Description			
Shot chem feeder	Snow melt manifold	Water unit heater.	Tank with fill-animation in 5% increments	Tank with fill-animation in 5% increments	Modular tank with fill-animation in 5% increments			
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types			
<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>	<ul> <li>Off State</li> <li>On State</li> <li>Alarm State</li> <li>Stage Animation</li> <li>Repeating Animation</li> </ul>			



#### **PUMPS**

		1 0	MPS		
Pump-Base_Blue-Left	Pump-Base_Blue-Right	Pump-Base_Green-Left	Pump-Base_Green-Right	Pump-Base_Red-Left	Pump-Base_Red-Right
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Blue base pump facing to the left with hookups on the left and top. Repeating fan animation going in both directions.	Blue base pump facing to the right with hookups	Green base pump facing to the left with hookups on the left and top. Repeating fan animation going in both directions.	Green base pump facing to the right with hookups on the right and top. Repeating fan animation going in both directions.	Red base pump facing to the left with hookups on the left and top. Repeating fan animation going in both directions.	Red base pump facing to the right with hookups on the right and top. Repeating fan animation going in both directions.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation Example images are shown as PNO	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



#### **PUMPS**

			MPS		
Pump_Dual-Inline- Horizontal	Pump_Dual-Inline- Vertical	Pump_Inline-Horizontal	Pump_Inline-Vertical	Pump_Sump	BoosterPump
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Dual inline pump with pump on the top and the hookups on the left and right. Includes grey offstate, green on-state, and red alarm state, as well as repeating fan animation going in both directions.	Dual inline pump with pump on the right and the hookups on the top and bottom. Incldues grey offstate, green on-state, and red alarm state, as well as repeating fan animation going in both directions.	Inline pump with the pump on the top and the hookups on the left and right. Includes grey offstate, green on-state, and red alarm state, as well as repeating fan animations going in both directions.	Inline pump with the pump on the right and the hookups on the top and bottom. Includes grey offstate, green on-state, and red alarm state, as well as repeating fan animations going in both directions.	Sump pump with four levels of water animation	Booster Pump with repeating animation running in either direction.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
Alarm State	Alarm State	Alarm State	Alarm State	O Alarm State	O Alarm State
Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation



Sensor-Duct_Air-Flow	Sensor-Duct_Air-Flow- Tube	Sensor-Duct_CO2- Horizontal	Sensor-Duct_CO2-Top	Sesnor-Duct_DPS- Horizontal	Sesnor-Duct_DPS-Top
55					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO BRIMBITONS	HO ANIMATIONS	HO ARIMATIONS	NO AMINATIONS	HO ANIMATIONS	NO AMPRITORS
Description	Description	Description	Description	Description	Description
Description  Air flow duct sensor that sits inside of the duct.	Description  Air flow sensor that sits inside of the tube duct.	Description  Horizontal CO2 duct sensor that sites on the face side of the duct.	Description  CO2 duct sensor that sits on the top of the duct.	Description  Horizontal differential pressure duct sensor that sits on the face side of the duct.	Description  Differential pressure duct sensor that sits on the top of the duct.
Air flow duct sensor that	Air flow sensor that sits	Horizontal CO2 duct sensor that sites on the	CO2 duct sensor that sits	Horizontal differential pressure duct sensor that sits on the face side of the	Differential pressure duct sensor that sits on the top
Air flow duct sensor that sits inside of the duct.	Air flow sensor that sits inside of the tube duct.	Horizontal CO2 duct sensor that sites on the face side of the duct.	CO2 duct sensor that sits on the top of the duct.	Horizontal differential pressure duct sensor that sits on the face side of the duct.	Differential pressure duct sensor that sits on the top of the duct.
Air flow duct sensor that sits inside of the duct.  Animation Types	Air flow sensor that sits inside of the tube duct.  Animation Types	Horizontal CO2 duct sensor that sites on the face side of the duct.  Animation Types	CO2 duct sensor that sits on the top of the duct.  Animation Types	Horizontal differential pressure duct sensor that sits on the face side of the duct.  Animation Types	Differential pressure duct sensor that sits on the top of the duct.  Animation Types
Air flow duct sensor that sits inside of the duct.  Animation Types  Off State	Air flow sensor that sits inside of the tube duct.  Animation Types  Off State	Horizontal CO2 duct sensor that sites on the face side of the duct.  Animation Types  Off State	CO2 duct sensor that sits on the top of the duct.  Animation Types  Off State	Horizontal differential pressure duct sensor that sits on the face side of the duct.  Animation Types  Off State	Differential pressure duct sensor that sits on the top of the duct.  Animation Types  Off State
Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Horizontal differential pressure duct sensor that sits on the face side of the duct.  Animation Types  Off State On State	Differential pressure duct sensor that sits on the top of the duct.  Animation Types  Off State On State



		SENSOR			
Sesnor-Duct_DPS- Vertical	Sensor-Duct_Humiditiy- Horizontal	Sensor-Duct_Humiditiy- Top	Sensor-Duct_Low-Limit- Horizontal	Sensor-Duct_Low-Limit- Top	Sensor-Duct_Pressure- Horizontal
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ANIMATIONS	MO THINKLIONE	HO ARIMATIONS	NO AMINITIONS	NO ANIMATIONS
	<b>-</b>				<b>5</b>
Description	Description	Description	Description	Description	Description
Description  Vertical differential pressure duct sensor that sits on the face side of the duct.	Description  Horizontal humidity duct sensor that sits on the face side of the duct.	Description  Humidity duct sensor that sits on the top of the duct.	Description  Horizontal low limit duct sensor that sits on the face side of the duct.	Description  Low limit sensor that sits on the top of the duct.	Description  Horizontal pressure duct sensor that sits on the face side of the duct.
Vertical differential pressure duct sensor that sits on the face side of the	Horizontal humidity duct sensor that sits on the	Humidity duct sensor that	Horizontal low limit duct sensor that sits on the	Low limit sensor that sits	Horizontal pressure duct sensor that sits on the
Vertical differential pressure duct sensor that sits on the face side of the duct.	Horizontal humidity duct sensor that sits on the face side of the duct.	Humidity duct sensor that sits on the top of the duct.	Horizontal low limit duct sensor that sits on the face side of the duct.	Low limit sensor that sits on the top of the duct.	Horizontal pressure duct sensor that sits on the face side of the duct.
Vertical differential pressure duct sensor that sits on the face side of the duct.  Animation Types	Horizontal humidity duct sensor that sits on the face side of the duct.  Animation Types	Humidity duct sensor that sits on the top of the duct.  Animation Types	Horizontal low limit duct sensor that sits on the face side of the duct.  Animation Types	Low limit sensor that sits on the top of the duct.  Animation Types	Horizontal pressure duct sensor that sits on the face side of the duct.  Animation Types
Vertical differential pressure duct sensor that sits on the face side of the duct.  Animation Types  Off State	Horizontal humidity duct sensor that sits on the face side of the duct.  Animation Types  Off State	Animation Types  On State Alarm State	Horizontal low limit duct sensor that sits on the face side of the duct.  Animation Types  Off State	Animation Types  Off State	Horizontal pressure duct sensor that sits on the face side of the duct.  Animation Types  Off State
Vertical differential pressure duct sensor that sits on the face side of the duct.  Animation Types  Off State On State	Horizontal humidity duct sensor that sits on the face side of the duct.  Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



		SENSUR	ts - Duct		
Sensor-Duct_Pressure- Top	Sensor-Duct_Smoke- Horizontal	Sensor-Duct_Smoke-Top	Sensor-Duct_Temp- Average-Horizontal	Sensor-Duct_Temp- Average-Top	Sensor-Duct_Temp-Bulb- Horizontal
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
MO AMINATIONS	MO ARIMATIONS	MO BRIMETIONS	NO ANIMATIONS	HO ANIMATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
Pressure duct sensor that sits on the top of the duct.	Horizontal smoke duct sensor that sits on the fce side of the duct.	Smoke duct sensor that sits on the top of the duct.	Horizontal average temperature sensor that sits on the fce side of the duct.	Average temperature duct sensor that sits on the top of the duct.	Horizontal bulb temperature duct sensor that sits on the fce side of the duct.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
	_				
<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Stage Animation     Repeating Animation	Stage Animation     Repeating Animation	Stage Animation     Repeating Animation	Stage Animation     Repeating Animation



			15 - Duct		
Sensor-Duct_Temp-Bulb- Top	Sensor-Duct_Temp- Humidity-Horizontal	Sensor-Duct_Temp- Humidity-Top	Sensor-Duct_Outdoor- Air-Temp-Humidity		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	NO BRITHER TO HE	NO AMINATIONS	NO AMPHATIONS		
Description	Description	Description	Description	Description	Description
Bulb temperature duct sensor that sits on the top of the duct.	Horizontal temperature/ humidity duct sensor that sits on the face side of the duct.	Temperature/humidity duct sensor that sits on the top of the duct.	Outdoor air temperature/ humidity duct sensor.		
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example images are shown as PNi	^-				



# **SENSORS - Water**

		SENSOR	o - water		
Sensor-Water_DPS- Large-Bottom	Sensor-Water_DPS- Large-Top	Sensor-Water_DPS- Medium-Bottom	Sensor-Water_DPS- Medium-Top	Sensor-Water_DPS- Small-Bottom	Sensor-Water_DPS- Small-Top
<b>†</b>		<b>†</b>			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	HO ANIMATIONS	HO AMINATIONS	NO ANIMATIONS	HO AMINATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
Large differencial pressure sensor that attaches on the bottom of water pipes.	Large differencial pressure sensor that attaches on the top of water pipes.	Medium differencial pressure sensor that attaches on the bottom of water pipes.	Medium differencial pressure sensor that attaches on the top of water pipes.	Small differencial pressure sensor that attaches on the bottom of water pipes.	Small differencial pressure sensor that attaches on the top of water pipes.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
		1 =	100	1 🔿 👵	I 🗢 👵
<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Stage Animation Repeating Animation	Stage Animation     Repeating Animation	Stage Animation     Repeating Animation	Stage Animation     Repeating Animation



# **SENSORS - Water**

		o Line o In	S - Water		
Sensor-Water_Flow- Signal-Horizontal	Sesnor-Water_Flow- Signal-Vertical	Sensor-Water_Flow- Switch-Horizontal	Sensor-Water_Flow- Switch-Vertical	Sensor-Water_Pressure- Horizontal	Sesnor-Water_Pressure- Vertical
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ARIBITATIONS	NO ARIMATIONS	NO AMINATIONS	NO ARTIMATIONS	HO ARIBATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
Water flow meter sensor with sensor on the top.	Water flow meter sensor with sensor on the right.	Water flow switch sensor with sensor the top.	Water flow switch sensor with sensor on the right.	Water pressure sensor with sensor on top.	Water pressure sensor with sensor the right.
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
On State	On State	On State	On State	On State	On State
Alarm State	Alarm State	<ul><li>Alarm State</li><li>Stage Animation</li></ul>	<ul><li>Alarm State</li><li>Stage Animation</li></ul>	<ul><li>○ Alarm State</li><li>○ Stage Animation</li></ul>	Alarm State
<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation	Stage Animation     Repeating Animation	Stage Animation Repeating Animation
Evample images are shown as PN		Nepeating Amination	Nepeating Amination	Nepeating Amination	C Repeating Annuation



# **SENSORS - Water**

		o in the contract of the contr	5 - Water		
Sensor-Water_Temp- Horizontal	Sensor-Water_Temp- Vertical				
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO BRITARTIONS	NO THINKILONS				
Description	Description	Description	Description	Description	Description
Water temperature sensor with sensor on the top.	Water temperature sensor with sensor on the right.				
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example images are shown as PNC					



Valve_2way-Check- Horizontal	Valve_2way-Check- Vertical	Valve_2way-Electric- Horizontal	Valve_2way-Electric- Vertical	Valve_3way-Electric- Horizontal	Valve_3way-Electric- Vertical
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
MO AMIMATIONS	NO ARIBATIONS	HO ARIHATIONS	NO ANIMATIONS	HO ANIMATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
Description  2-way check valve with valve on the top.	Description  2-way check valve with valve on the right.	Description  2-way electric valve with valve on the top.	Description  2-way electric valve with valve on the right.	Description  3-way electric valve with valve on the top.	Description  3-way electric valve with valve on the right.
2-way check valve with	2-way check valve with	2-way electric valve with	2-way electric valve with	3-way electric valve with	3-way electric valve with
2-way check valve with valve on the top.	2-way check valve with valve on the right.	2-way electric valve with valve on the top.	2-way electric valve with valve on the right.	3-way electric valve with valve on the top.	3-way electric valve with valve on the right.
2-way check valve with valve on the top.  Animation Types	2-way check valve with valve on the right.  Animation Types	2-way electric valve with valve on the top.  Animation Types	2-way electric valve with valve on the right.  Animation Types	3-way electric valve with valve on the top.  Animation Types	3-way electric valve with valve on the right.  Animation Types
2-way check valve with valve on the top.  Animation Types  Off State	2-way check valve with valve on the right.  Animation Types  Off State	2-way electric valve with valve on the top.  Animation Types  Off State	2-way electric valve with valve on the right.  Animation Types  Off State	3-way electric valve with valve on the top.  Animation Types  Off State	3-way electric valve with valve on the right.  Animation Types  Off State
Animation Types  Off State On State	2-way check valve with valve on the right.  Animation Types  Off State On State	2-way electric valve with valve on the top.  Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



Valve_2way-Generic- Horizontal	Valve_2way-Generic- Vertical	Valve_3way-Generic- Vertical	Valve_3way-Generic- Vertical	Valve_2way-Hand- Horizontal	Valve_2way-Hand- Vertical
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ARTHURTIONS  Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO AMINITIONS  Description	NO ARTHATIONS  Description	NO ANIMATIONS  Description
Description	Description	Description	Description	Description	Description
	0	<b>a</b>	1 a	<b>a</b>	1 <b>6</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2-way generic valve with valve on the top.	2-way generic valve with valve on the right.	3-way generic valve with valve on the top.	3-way generic valve with valve on the right.	2-way hand valve with valve on the top.	2-way hand valve with valve on the right.
	1			•	1
valve on the top.	valve on the right.	valve on the top.	valve on the right.	valve on the top.	valve on the right.
valve on the top.  Animation Types	valve on the right.  Animation Types	valve on the top.  Animation Types	valve on the right.  Animation Types	valve on the top.  Animation Types	valve on the right.  Animation Types
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



		VAL			
Valve_2way-Manual- Horizontal	Valve_2way-Manual- Vertical	Valve_2way-Pneumatic- Horizontal	Valve_2way-Pneumatic- Vertical	Valve_3way-Pneumatic- Horizontal	Valve_3way-Pneumatic- Vertical
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	NO ARTHATIONS	NO AMINATIONS	NO ANIMATIONS	NO Animarions	NO AMINATIONS
Description	Description	Description	Description	Description	Description
2-way hand valve with valve on the top.	2-way hand valve with	2-way pneumatic valve	2-way pneumatic valve	3-way pneumatic valve	3-way penumatic valve
valve on the top.	valve on the right.	with valve on the top.	with valve on the right.	with valve on the top.	with valve on the right.
Animation Types	valve on the right.  Animation Types	with valve on the top.  Animation Types	with valve on the right.  Animation Types	with valve on the top.  Animation Types	with valve on the right.  Animation Types
	_		·		-
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State	Animation Types  Off State On State



		VAL	VLS		
Valve_2way-Pressure- Horizontal	Valve_2way-Pressure- Vertical	Valve_2way-Press- Reducing-Horizontal	Valve_2way-Press- Reducing-Vertical	Valve_4way-Reversing- Horizontal	Valve_2way-Strainer- Horizontal
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	NO AMINATIONS	NO AMINATIONS	NO AMINATIONS	NO AMINATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
2-way pressure valve with valve on the top.	2-way pressure valve with valve on the right.	2-way pressure reducing valve with valve on the top.	2-way pressure reducing valve with valve on the right.	4-way reversing valve with valve on the top.	2-way strainer with strainer on the top.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State
· · ·					
Off State	Off State	Off State	Off State	Off State	Off State
Off State On State	Off State On State	Off State On State	Off State On State	Off State On State	Off State On State



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Valve_2way-Strainer- Vertical					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS					
Description	Description	Description	Description	Description	Description
2-way strainer with strainer on the left.					
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
On State	On State	On State	On State	On State	On State
O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
O Stage Animation	O Stage Animation	Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Example images are shown as PNGs.					

