# **BAS v5 Symbol Library**



NAME:	
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POSTAL ADDRESS:	

**BAS Symbols** 

2D Pipe System

Boilers

Chillers

Coils

**Cooling Towers** 

Dampers

- Box
- Round

Ducts

- Box
- Round

Fans

Filters

Miscellaneous

- Air
- Water

Pumps

Sensors

- Duct
- Water

**Terminal Units** 

Valves

**Quarterly Updates** 

The following pages contain the details for all of the graphics in QA Graphics' BAS v5 Symbol Library.

		ZD PIPE			
Pipe_3way- Intersection-D-(0-7)	Pipe_3way- Intersection-L-(0-7)	Pipe_3way- Intersection-R-(0-7)	Pipe_3way- Intersection-U-(0-7)	Pipe_4way- Intersection-(0-7)	Pipe_Corner-Narrow- DL-(0-7)
				+ +	
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO RHIMATIONS	HO ARIMATIONS	NO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO ANIMATIONS
No.	HO.	MO.	40,	40	<b>40</b> ,
Description	Description	Description	Description	Description	Description
Description  3-way pipe intersection - bottom.  HWS, HWR,	Description  3-way pipe intersection - left.  HWS, HWR,	Description  3-way pipe intersection - right.  HWS, HWR,	Description  3-way pipe intersection - top.  HWS, HWR,	Description 4-way pipe intersection.  HWS, HWR,	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR,
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR,	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR,	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR,	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR,	Description 4-way pipe intersection.  HWS, HWR, CHWS, CHWR,	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR,
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description  3-way pipe intersection - left.  HWS, HWR,	Description  3-way pipe intersection - right.  HWS, HWR,	Description  3-way pipe intersection - top.  HWS, HWR,	Description 4-way pipe intersection.  HWS, HWR,	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR,
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description 4-way pipe intersection.  HWS, HWR, CHWS, CHWR, CWS, CWR,	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR, CWS, CHWR,
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	Description 4-way pipe intersection.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  4-way pipe intersection.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State	Description  4-way pipe intersection.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State Alarm State
Description  3-way pipe intersection - bottom.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  3-way pipe intersection - left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  3-way pipe intersection - right.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  3-way pipe intersection - top.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  4-way pipe intersection.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State	Description  Narrow corner pipe opening on the bottom and left.  HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

			SISILIVI		
Pipe_Corner-Narrow- DR-(0-7)	Pipe_Corner-Narrow- UL-(0-7)	Pipe_Corner-Narrow- UR-(0-7)	Pipe_Corner-Wide- DL-(0-7)	Pipe_Corner-Wide- DR-(0-7)	Pipe_Corner-Wide- UL-(0-7)
					ノノノノ
Animation Preview					
NO ATIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS	NO ATTRATIONS
Description	Description	Description	Description	Description	Description
Narrow corner pipe opening on the bottom and right.	Narrow corner pipe opening on the top and left.	Narrow corner pipe opening on the top and right.	Wide corner pipe opening on the bottom and left.	Wide corner pipe opening on the bottom and right.	Wide corner pipe opening on the top and left.
HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM					
Animation Types					
<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>					

\*Example images are shown as PNGs. Not actual size.

			SISIEM		
Pipe_Corner-Wide- UR-(0-7)	Pipe_EndCap-Hor-(0-7)	Pipe_EndCap-Vert-(0-7)	Pipe_Hor-Long-(0-7)	Pipe_Hor-Med-(0-7)	Pipe_Hor-Short-(0-7)
Animation Preview					
NO AMINATIONS	NO AMINATIONS	NO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO ARIMATIONS
Description	Description	Description	Description	Description	Description
Wide corner pipe opening on the top and right.	Horizontal pipe end cap.	Vertical pipe end cap.	Horizontal long pipe.	Horizontal medium pipe.	Horizontal short pipe.
HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM					
<b>Animation Types</b>	Animation Types				
<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>					

\*Example images are shown as PNGs. Not actual size.

For more information e-mail:  ${\bf sales@qagraphics.com} \ {\bf or} \ {\bf Call:} \ {\bf 515-965-3403}$ 



			SISILM		
Pipe_Vert-Long-(0-7)	Pipe_Vert-Med-(0-7)	Pipe_Vert-Short-(0-7)			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ARIBATIONS	NO ANIMATIONS			
Description	Description	Description	Description	Description	Description
Vertical long pipe.	Vertical medium pipe.	Vertical short pipe.	·	·	·
HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM	HWS, HWR, CHWS, CHWR, CWS, CWR, COND, STM			
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	O 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
*Example images are shown as P	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

### **BOILERS**

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	Repeating Animation	Repeating Animation	Repeating Animation	<ul><li>Repeating Animation</li></ul>	Repeating Animation

\*Example images are shown as PNGs. Not actual size.



#### **BOILERS**

			LEKS		
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	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 PNGs. Not actual size.

### **CHILLERS**

		OIIIL			
Chiller_Air-Cooled-3	Chiller_Air-Cooled-6	Chiller_Carrier	Chiller_McQuay	Chiller_Multistack-1	Chiller_Multistack-4
	- LAMALL				
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
2x3 fan grid and gif fan	Air cooled chiller with a 2x6 fan grid and gif fan animation.	Carrier chiller with a gif cooling animation.	McQuay chiller with a gif cooling animation.	Single multistack chiller with a gif cooling animation.	Four grouped multistack chillers with a gif cooling 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	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	O Stage Animation	O Stage Animation
<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>		<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.

### **CHILLERS**

Animation Types  Off State  Off State  On State  On State  On State  On State  Alarm State  Alarm State  Alarm State  Alarm State						
Description	Chiller_York					
Description						
York chiller with a gif cooling animation.  Animation Types  Off State  Off State  Off 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	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
York chiller with a gif cooling animation.  Animation Types  Off State  Off State  Off 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						
Animation Types  Off State  Off State  On 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  Animation Types  Anim	Description	Description	Description	Description	Description	Description
Off State On State	York chiller with a gif cooling animation.					
● On State       ○ Alarm State       ○ Stage Animation	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
○ Alarm State       ○ Stage Animation	Off State	1		1	1	1
○ Stage Animation	l .	On State		1	1	1
	O Alarm State	1		1	1	1
Repeating Animation   Repeating Animation   Repeating Animation   Repeating Animation   Repeating Animation   Repeating Animation	O Stage Animation		1		1	1
example images are shown as PNGs.		1	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

			IL9		
Coils_Horiz-Cooling-DX- Coil-1-Stage	Coils_Horiz-Cooling-DX- Coil-2-Stage	Coils_Horiz-Cooling-DX- Coil-3-Stage	Coils_Horiz-Cooling-DX- Coil-4-Stage	Coils_Horiz-Cooling-DX- Coil-5-Stage	Coils_Horiz-Cooling-DX- Coil-6-Stage
The construction of the co	Storing Commission of the Comm	Marin Marin Marin	The contraction of the contracti	Maria maria maria	The state of the s
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
The second secon	The same same	The same same	The state of the s	mesument of the second	W. C.
Description	Description	Description	Description	Description	Description
1 - 1	Direct expansion cooling coil - 2 stages.	Direct expansion cooling coil - 3 stages.	Direct expansion cooling coil - 4 stages.	Direct expansion cooling coil - 5 stages.	Direct expansion cooling coil - 6 stages.
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
O Alarm State	O Alarm State	<ul><li>Alarm State</li></ul>	O Alarm State	O Alarm State	O Alarm State
			l	l	
1	Stage Animation     Repeating Animation	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.

COLD TO THE PROPERTY OF THE PR						
Coils_Horiz-Cooling	Coils_Horiz-Cooling- 2way-Down	Coils_Horiz-Cooling- 2way-Up	Coils_Horiz-Cooling- 3way-Down	Coils_Horiz-Cooling- 3way-Up		
MIMIMINION PROPERTY AND A STATE OF THE PARTY	Parties - Addition -					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	
MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Printer American	- Annual Company				
Description	Description	Description	Description	Description	Description	
Cooling coil without piping.	Cooling coil with 2-way valve and pipes going down.	Cooling coil with 2-way valve and pipes going up.	Cooling coil with 3-way valve and pipes going down.	Cooling coil with 3-way valve and pipes going up.		
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	O Stage Animation	
Repeating Animation Example images are shown as PN	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	

\*Example images are shown as PNGs. Not actual size.

Coils_Horiz-Heating-DX- Coil-1-Stage	Coils_Horiz-Heating-DX- Coil-2-Stage	Coils_Horiz-Heating-DX- Coil-3-Stage	Coils_Horiz-Heating-DX- Coil-4-Stage	Coils_Horiz-Heating-DX- Coil-5-Stage	Coils_Horiz-Heating-DX- Coil-6-Stage
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
William Control					
Description	Description	Description	Description	Description	Description
Direct expansion heating coil - 1 stage.	Direct expansion heating coil - 2 stages.	Direct expansion heating coil - 3 stages.	Direct expansion heating coil - 4 stages.	Direct expansion heating coil - 5 stages.	Direct expansion heating coil - 6 stages.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
<ul><li>On State</li></ul>	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  Example images are shown as PN	Repeating Animation				

\*Example images are shown as PNGs. Not actual size.

	COIES						
Coils_Horiz-Heating	Coils_Horiz-Heating- 2way-Down	Coils_Horiz-Heating- 2way-Up	Coils_Horiz-Heating- 3way-Down	Coils_Horiz-Heating- 3way-Up	Coils_Horiz-Heating- Electric		
MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Putting to section of the section of	- Company of the Comp	The second secon	- Annual Maria	monum		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview		
MIIIIIIIIIIIIIIII	Punnosambo S.			The state of the s			
Description	Description	Description	Description	Description	Description		
Heating coil without piping.	Heating coil with 2-way valve and pipes going down.	Heating coil with 2-way valve and pipes going up.	Heating coil with 3-way valve and pipes going down.	Heating coil with 3-way valve and pipes going up.	Electric heating coil.		
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types		
Off State	<ul><li>Off State</li></ul>	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	Repeating Animation		

\*Example images are shown as PNGs. Not actual size.

Coils_Horiz-Heating-Gas	Coils_Horiz-Heating- Gas-Fired	Coils_Horiz-Hum-Left- Supply-Bottom	Coils_Horiz-Hum-Left- Supply-Top	Coils_Horiz-Hum-Right- Supply-Bottom	Coils_Horiz-Hum-Right- Supply-Top
THE SHAPE OF THE S	Tronscraw				
<b>Animation Preview</b>	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
	THE STATE OF THE S	GIF ARIHATION	GIF ARIHATION	GIF AHIMATION	GIF ARINATION
Description	Description	Description	Description	Description	Description
Gas heating coil.	Gas fired heating coil.	Humidifier spraying left, supply at bottom with steam puff animation.	Humidifier spraying left, supply at top with steam puff animation.	Humidifier spraying right, supply at bottom with steam puff animation.	Humidifier spraying right, supply at top with steam puff 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
		<ul><li>On State</li></ul>	On State	<ul><li>On State</li></ul>	On State
<ul><li>On State</li></ul>	On State	Uli State		I =	1 -
<ul><li>On State</li><li>Alarm State</li></ul>	<ul><li>On State</li><li>Alarm State</li></ul>	Oli State  Alarm State	O Alarm State	O Alarm State	O Alarm State
=	=	_ =	=	<ul><li>Alarm State</li><li>Stage Animation</li></ul>	-

\*Example images are shown as PNGs. Not actual size.

			ILS		
Coils_Horiz-Steam	Coils_Horiz-Steam- 2way-Down	Coils_Horiz-Steam- 2way-Up	Coils_Vert-Cooling-DX- Coil-2Stage	Coils_Vert-Heating-Gas- Fired	
MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	The state of the s	The state of the s			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
The same and the s	S. S	Millime frame			
Description	Description	Description	Description	Description	Description
Steam coil without piping.	Steam coil with 2-way valve and pipes going down.	Steam coil with 2-way valve and pipes going up.	Vertical direct expansion cooling coil - 2 stages.	Vertical gas fired heating coil.	
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

\*Example images are shown as PNGs. Not actual size.

#### **COOLING TOWERS**

		COOLING	TOWE LINE		
CT_Cooling-Tower	CT_Dry-Cooler	CT_Dry-Cooler-Same- Side	CT_Marly-Cooling-Tower		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Cooling tower with a gif fan animation.	Dry cooling with a gif fan animation.	Dry cooling with a gif fan animation - pipes on same side.	Marly cooling tower with a gif 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
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	<ul><li>Repeating Animation</li></ul>	Repeating Animation	<ul><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

#### **DAMPERS - Box**

		DAMPE	NO - DOX		
Damper_Actuator-Horiz	Damper_Actuator-Vert	Damper-Box_Bypass- Horiz	Damper-Box_Bypass- Vert	Damper-Box_Opposing- Horiz	Damper-Box_Opposing- Horiz-Full
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO AMINATIONS				
Description	Description	Description	Description	Description	Description
Damper actuator for horizontal dampers.	Damper actuator for vertical dampers.	Horizontal bypass damper for box duct.	Vertical bypass damper for box duct.	Horizontal opposing damper for box duct.	Horizontal opposing damper for box duct when damper is at the end 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
O Stage Animation	O 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

\*Example images are shown as PNGs. Not actual size.

#### **DAMPERS - Box**

		DAMPE	TO DOX		
Damper-Box_Opposing- Short-Horiz	Damper-Box_Opposing- Short-Vert	Damper-Box_Opposing- Vert	Damper-Box_Opposing- Vert-Full	Damper-Box_Parallel- Horiz	Damper-Box_Parallel- Horiz-Full
		III WANTI	munny		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Short horizontal opposing damper for box duct.	Short vertical opposing damper for box duct.	Vertical opposing damper for box duct.	Vertical opposing damper for box duct when damper is at the end of the duct.	Horizontal parallel damper for box duct.	Horizontal parallel damper for box duct when damper is at the end of the duct.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
<ul><li>Off State</li></ul>	Off State	Off State	Off State	Off State	Off State
<ul><li>On State</li></ul>	<ul><li>On State</li></ul>	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	<ul><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.

### **DAMPERS - Box**

		PAIVIF	TO DOX		
Damper-Box_Parallel- Short-Horiz	Damper-Box_Parallel- Short-Vert	Damper-Box_Parallel- Short-Vert-Full	Damper-Box_Parallel- Vert	Damper-Box_Parallel- Vert-Full	
			111111111111111111111111111111111111111		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Short horizontal parallel damper for box duct.	Short vertical parallel damper for box duct.	Short vertical parallel damper for box duct when damper is at the end of the duct.	Vertical parallel damper for box duct.	Vertical parallel damper for box duct when damper is at the end 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	<ul><li>On State</li></ul>	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	O Stage Animation
Repeating Animation	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

#### **DAMPERS - Round**

DAMPERS - Roullu						
Damper-Box_Traq-Dual	Damper-Round_Air- Valve-Left	Damper-Round_Air- Valve-Right	Damper-Round_Horiz	Damper-Round_Traq	Damper-Round_Vert	
<b>Animation Preview</b>	Animation Preview					
Description	Description	Description	Description	Description	Description	
Dual traq damper for box duct.	Left air valve damper for round duct.	Right air valve damper for round duct.	Horizontal damper for round duct.	Traq damper for round duct.	Vertical damper for round duct.	
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	
Off State On State Alarm State Stage Animation Repeating Animation *Example images are shown as PM(**)	<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>	

\*Example images are shown as PNGs. Not actual size.

		<b>D</b> 001	- BOX		
Duct-Box_2way-Horiz- Extra-Large	Duct-Box_2way-Horiz- Large	Duct-Box_2way-Horiz- Medium	Duct-Box_2way-Horiz- Small	Duct-Box_2way-Slim- Horiz-Medium	Duct-Box_2way-Slim- Vert-Medium
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
MO ARTIMATIONS	HO ARIMATIONS	HO ARIBATIONS	NO AMINATIONS	HO ARIBATIONS	NO ARTIMATIONS
Description	Description	Description	Description	Description	Description
Extra large horizontal 2 way box duct.	Large horizontal 2 way box duct.	Medium horizontal 2 way box duct.	Small horizontal 2 way box duct.	Medium horizontal 2 way box duct - slim.	Medium vertical 2 way box duct - slim.
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

\*Example images are shown as PNGs. Not actual size.

Duct-Box 2way-Vert-Large  Duct-Box 2way-Vert-Medium  Duct-Box 2way-Vert-Small  Duct-Box 3way-Small-Wall-Down  Animation Preview  Animation Preview						
Description  Small vertical 3 way box duct. with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Animation Types  Off State  On State  On State  On State  On State  On State  On State  Olarm State			Duct-Box_2way-Vert- Small	Duct-Box_3way-Small- Wall-Down	Duct-Box_3way-Small- Wall-Left	Duct-Box_3way-Small- Wall-Right
Description  Small vertical 3 way box duct. with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Animation Types  Off State  On State  On State  On State  On State  On State  On State  Olarm State						
Description  Descr	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Large vertical 2 way box duct.  Medium vertical 2 way box duct.  Small vertical 2 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the right.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the right.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the right.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the right.  Small vertical 3 way box duct, with the wall on the left.  Small vertical 3 way box duct, with the wall on the right.	NO ANIMATIONS	NO AFIRATIONS	HO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS
Animation Types  Off State  On State  On State  On State  On State  On State  Alarm State  Alarm State  Alarm State  Stage Animation  Stage Animation  Ostage Animation  Stage Animation  Ostage Animation  Oduct, with the wall on the right.  duct, with the wall on the right.	Description	Description	Description	Description	Description	Description
● 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	-	•	-	box duct, with the wall on	duct, with the wall on the	duct, with the wall on the
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       Stage Animation       Stage Animation       Stage Animation       Stage Animation	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
O Alarm State       O Stage Animation	Off State	Off State	Off State	Off State	Off State	Off State
Stage Animation Stage Animation Stage Animation Stage Animation Stage Animation Stage Animation	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
Continuous	_	_	_	_	1	Stage Animation
*Example images are shown as PNGs.		· · ·	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

Duct-Box_3way-Small- Wall-Up	Duct-Box_3way-Wall- Down	Duct-Box_3way-Wall- Left	Duct-Box_3way-Wall- Right	Duct-Box_3way-Wall-Up	Duct-Box_4way
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ARIMATIONS	HO ANIMATIONS	NO AMINATIONS	NO AMINATIONS	NO ARTIMATIONS
Description	Description	Description	Description	Description	Description
Description  Small horizontal 3 way box duct, with the wall on	Description  Medium horizontal 3 way box duct, with the wall on	Description  Medium vertical 3 way box duct, with the wall on	Description  Medium vertical 3 way box duct, with the wall on	Description  Medium horizontal 3 way box duct, with the wall on	Description
Description  Small horizontal 3 way box duct, with the wall on the top.	Description  Medium horizontal 3 way box duct, with the wall on the botton.	Description  Medium vertical 3 way box duct, with the wall on the left.	Description  Medium vertical 3 way box duct, with the wall on the right.	Description  Medium horizontal 3 way box duct, with the wall on the top.	Description  Medium 4 way box duct.
Description  Small horizontal 3 way box duct, with the wall on the top.  Animation Types	Description  Medium horizontal 3 way box duct, with the wall on the botton.  Animation Types	Description  Medium vertical 3 way box duct, with the wall on the left.  Animation Types	Description  Medium vertical 3 way box duct, with the wall on the right.  Animation Types	Description  Medium horizontal 3 way box duct, with the wall on the top.  Animation Types	Description  Medium 4 way box duct.  Animation Types
Description  Small horizontal 3 way box duct, with the wall on the top.  Animation Types  Off State	Description  Medium horizontal 3 way box duct, with the wall on the botton.  Animation Types  Off State	Description  Medium vertical 3 way box duct, with the wall on the left.  Animation Types  Off State	Description  Medium vertical 3 way box duct, with the wall on the right.  Animation Types  Off State	Description  Medium horizontal 3 way box duct, with the wall on the top.  Animation Types  Off State	Description  Medium 4 way box duct.  Animation Types  Off State
Description  Small horizontal 3 way box duct, with the wall on the top.  Animation Types  Off State On State	Description  Medium horizontal 3 way box duct, with the wall on the botton.  Animation Types  Off State On State	Description  Medium vertical 3 way box duct, with the wall on the left.  Animation Types  Off State On State	Description  Medium vertical 3 way box duct, with the wall on the right.  Animation Types  Off State On State	Description  Medium horizontal 3 way box duct, with the wall on the top.  Animation Types  Off State On State	Description  Medium 4 way box duct.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

			- BOX		
Duct-Box_Corner-LL	Duct-Box_Corner-LR	Duct-Box_Corner-UL	Duct-Box_Corner-LR	Duct-Box_Tiny-2way- Horiz-Long	Duct-Box_Tiny-2way- Horiz-Small
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS  Description	NO ANIMATIONS  Description	<b>NO ANIMATIONS</b> Description	NO ANIMATIONS  Description	<b>NO ATIMATIONS</b> Description	WO ANIMATIONS  Description
Medium lower left corner	Medium lower right corner	Medium upper left corner	Medium upper right	Tiny horizontal 2 way box	Tiny horizontal 2 way box
box duct.	box duct.	box duct.	corner box duct.	duct - long.	duct - small.
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	<ul> <li>Stage Animation</li> </ul>	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.			·	·

\*Example images are shown as PNGs. Not actual size.

			- DOX		
Duct-Box_Tiny-2way- Vert-Long	Duct-Box_Tiny-2way- Vert-Small	Duct-Box_Tiny-Corner-LL	Duct-Box_Tiny-Corner- LR	Duct-Box_Tiny-Corner- UL	Duct-Box_Tiny-Corner- UR
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	WO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS	HO AMINATIONS
Description	Description	Description	Description	Description	Description
Tiny vertical 2 way box duct - long.	Tiny vertical 2 way box duct - small.	Tiny lower left corner box duct.	Tiny lower right corner box duct.	Tiny upper left corner box duct.	Tiny upper right corner 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	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
Example images are shown as PN	100	<del>1</del>	T.		·

\*Example images are shown as PNGs. Not actual size.

			- DOX		
Duct-Box_Transition- Horiz	Duct-Box_Transition-Vert	Duct-Box_V-Left-Medium	Duct-Box_V-Left-Small	Duct-Box_V-Right- Medium	Duct-Box_V-Right-Small
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	NO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS	HO AMINATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Horizontal medium to small box duct transition.	Vertical medium to small box duct transition.	Medium 2 to 1 box duct.	Small 2 to 1 box duct.	Medium 1 to 2 box duct.	Small 1 to 2 box 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
O Alarm State	Oli 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	O Repeating Animation	Repeating Animation
Example images are shown as PN	· · ·	O nopostania	- Alepsaning a minimum	Cepeag/mination	

\*Example images are shown as PNGs. Not actual size.

### **DUCT - Round**

Duct-Round_Horiz- Medium	Duct-Round_Horiz-Small	Duct-Round_Vert-A- Medium	Duct-Round_Vert-A- Small	Duct-Round_Vert-B- Medium	Duct-Round_Vert-B- Small
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ARIHATIONS	HO ARIBATIONS	NO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS
MO WILL	HO AMIL	HO AMILL	NO AMIL	MO WHILL	MO WHILE
<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	Description
Description Round medium horizontal	Description Round small horizontal	Description  Round medium vertical duct slightly rotated to	Description  Round small vertical duct slightly rotated to show	Description Round medium vertical	Description
Description Round medium horizontal duct.	Description  Round small horizontal duct.	Description  Round medium vertical duct slightly rotated to show more of the side.	Description  Round small vertical duct slightly rotated to show more of the side.	Description  Round medium vertical duct.	Description  Round small vertical duct.
Description  Round medium horizontal duct.  Animation Types	Description  Round small horizontal duct.  Animation Types	Description  Round medium vertical duct slightly rotated to show more of the side.  Animation Types	Description  Round small vertical duct slightly rotated to show more of the side.  Animation Types	Description  Round medium vertical duct.  Animation Types	Description  Round small vertical duct.  Animation Types
Description  Round medium horizontal duct.  Animation Types  Off State	Description  Round small horizontal duct.  Animation Types  Off State	Description  Round medium vertical duct slightly rotated to show more of the side.  Animation Types  Off State	Description  Round small vertical duct slightly rotated to show more of the side.  Animation Types  Off State	Description  Round medium vertical duct.  Animation Types  Off State	Description  Round small vertical duct.  Animation Types  Off State
Description  Round medium horizontal duct.  Animation Types  Off State On State	Description  Round small horizontal duct.  Animation Types  Off State On State	Description  Round medium vertical duct slightly rotated to show more of the side.  Animation Types  Off State On State	Description  Round small vertical duct slightly rotated to show more of the side.  Animation Types  Off State On State	Description  Round medium vertical duct.  Animation Types  Off State On State	Description  Round small vertical duct.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

#### **DUCT - Round**

		DUCI	- Rouna		
Duct-Round_Corner-LL	Duct-Round_Corner-LR	Duct-Round_Corner-UL	Duct-Round_Corner-UR	Duct-Round_Diffuser- Rectangle	Duct-Round_Diffuser- Round
					4
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ATHRATIONS	HO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS
Description	Description	Description	Description	Description	Description
Round lower left corner duct.	Round lower right corner duct.	Round upper left corner duct.	Round upper right corner duct.	Rectangle diffuser with round connection.	Round diffuser with round connection.
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
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 PNGs. Not actual size.

### **DUCT - Round**

	BOCT - Roulld							
Duct-Round_Transition- Bottom	Duct-Round_Transition- Top	Duct-Round_Transition- Left	Duct-Round_Transition- Right					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview			
NO ANIMATIONS	MO ANIMATIONS	NO ANIMATIONS	MO AMINATIONS					
Description	Description	Description	Description	Description	Description			
Round duct transition going to/from the top of a box duct.	Round duct transition going to/from the bottom of a box duct.	Round duct transition going to/from the left of a box duct.	Round duct transition going to/from the right of a box duct.	·	·			
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>	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>	Off State On State Alarm State Stage Animation Repeating Animation	Off State On State Alarm State Stage Animation Repeating Animation			
*Evample images are shown as PM	· •	<u> </u>	_ 1	= 1 3	= 1 3			

\*Example images are shown as PNGs. Not actual size.

# **FANS**

Fan_Axial-Left	Fan_Axial-Right	Fan_Basic-Down	Fan_Basic-Left	Fan_Basic-Right	Fan_Basic-Right-Angle
Animation Preview	Animation Preview	<b>Animation Preview</b>	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
1	Round duct axial fan acing right.	Basic box duct fan with the opening facing down.	Basic box duct fan with the opening facing left.	Basic box duct fan with the opening facing right.	Basic box duct fan with the opening facing up and to the right.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
1	Off State	Off State	Off State	<ul><li>Off State</li></ul>	Off State
On State	On State	On State	On State	On State	On State
○ Alarm State	Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
1					
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>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>	<ul><li>Stage Animation</li><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.



# **FANS**

Fan_Basic-Up	Fan_Plenum-2_Hor	Fan_Plenum-2_Vert	Fan_Plenum-4_Hor	Fan_Plug-A-Left	Fan_Plug-A-Right
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Basic box duct fan with the opening facing up.	Two horizontally placed plenum fans for box duct.	Two vertically placed plenum fans for box duct.	Two by two horizontally placed plenum fans for box duct.	Plug fan version A with opening facing left and motor sitting outside of duct.	Plug fan version A with opening facing right and motor sitting outside of 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
<ul><li>Repeating Animation</li></ul>	Repeating Animation  Gs.	Repeating Animation	Repeating Animation	Repeating Animation	<ul><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.

# **FANS**

Fan_Plug-B-Left	Fan_Plug-B-Right	Fan_Roof-Exhaust			
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Plug fan version B with opening facing left and motor sitting inside of duct.	Plug fan version B with opening facing right and motor sitting inside of duct.	Roof exhaust fan			
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
Evample images are shown as PNI	^_				<u> </u>

\*Example images are shown as PNGs. Not actual size.

### **FILTERS**

			LICO		
Filter_Bag-Left	Filter_Bag-Right	Filter_Basic-Hor	Filter_Basic-Vert	Filter_Basic-Vert-Full	Filter_Hepa
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Bag filter with bag on the left.	Bag filter with bag on the right.	Basic horizontal filter.	Basic vertical filter.	Basic vertical filter full sized to be placed on the end.	Hepa filter.
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>	Gs. Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

### **FILTERS**

			LKS		
Filter_UV					
Animation Preview	<b>Animation Preview</b>	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
UV filter with flickering gif animation					
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
1	Off State	Off State	Off State	Off State	Off State
1	On State	On State	On State	On State	On State
1	O Alarm State	O Alarm State	O Alarm State	O Alarm State	O Alarm State
1 -	O Stage Animation	Stage Animation	Stage Animation	O Stage Animation	O Stage Animation
<ul><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

For more information e-mail: sales@qagraphics.com or Call: 515-965-3403



# MISCELLANEOUS

Misc_Generator-CAT					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
CAT generator.					
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
<ul><li>Off State</li><li>On State</li></ul>	Off 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
*Example images are shown as PN	Repeating Animation				

\*Example images are shown as PNGs. Not actual size.

### **MISCELLANEOUS - Air**

		MIOULLEA	NEOUS - All		
Misc-Air_Heat-Wheel- No-Bypass-Big	Misc-Air_Heat-Wheel- With-Bypass-Big	Misc-Air_Heat-Wheel- No-Bypass-Small	Misc-Air_Heat-Wheel- With-Bypass-Small	Misc_Air-Heat-Exhanger	Misc-Air_Cabinet-Unti- Heater
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
		W.		NO AMINATIONS	
Description	Description	Description	Description	Description	Description
Large heat wheel without bypass dampers.	Large heat wheel with supply and return bypass dampers.	Heat wheel without bypass dampers.	Heat wheel with supply and return bypass dampers.	Air heat exchanger.	Electric cabinet unit heater.
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	<ul><li>On State</li></ul>	On State	<ul><li>On State</li></ul>	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	O Stage Animation	Stage Animation	O Stage Animation	O Stage Animation
Repeating Animation	<ul><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

# **MISCELLANEOUS - Air**

		MISCELLAI			
Misc-Air_Electric- Baseboard-Heat-Coil					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Electric baseboard heating coil.					
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
<ul><li>Repeating Animation</li></ul>	Repeating Animation				
Example images are shown as PN	Gs				

\*Example images are shown as PNGs. Not actual size.

### **MISCELLANEOUS - Water**

		MISCELLAN	EUUS - Water		
Misc-Water_Air- Compressor	Misc-Water_Air- Separator	Misc-Water_Glycol- Makeup-Unit	Misc-Water_Radiator	Misc-Water_Shot-Chem- Feeder	Misc-Water_Snow-Melt Manifold
					-
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	NO AMERICAL	HO ANIMATIONS		HO ANIMATIONS	
Description	Description	Description	Description	Description	Description
Air compressor.	Air separator.	Glycol makeup unit.	Water heated radiator.	Shot chem feeder.	Snow melt manifold.
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	Alarm State
<ul> <li>Stage Animation</li> </ul>	Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	<ul><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

### **MISCELLANEOUS - Water**

		MISCELLAN	EUUS - Water		
Misc-Water_Unit-Heater	Misc-Water_Heat- Exchanger-Plate	Misc-Water_Filter	Misc-Water_Tank-Fillable	Misc-Water_Tank- Portable	Misc-Water_Tank-Water
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
	NO ATHARTONS	NO AMINATIONS		HO AMMATIONS	NO ARTHATIONS
Description	Description	Description	Description	Description	Description
Water heated unit heater.	Water plate heat exchanger.	Water filter.	Fillable water tank with water levels.	Portable water tank.	Water tank.
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

\*Example images are shown as PNGs. Not actual size.

#### PUMPS

			MPS		
Pump_Base-Left	Pump_Base-Right	Pump_Inline-Bottom	Pump_Inline-Left	Pump_Inline-Right	Pump_Inline-Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Base pump facing to the left with hookups on the left and top.	Base pump facing to the left with hookups on the right and top.	Inline pump with the pump on the bottom and the hookups on the left and right. Includes grey off state, green on state, and red alarm state.	Inline pump with the pump on the left and the hookups on the top and bottom. Includes grey off state, green on state, and red alarm state.	Inline pump with the pump on the right and the hookups on the top and bottom. Includes grey off state, green on state, and red alarm state.	Inline pump with the pump on the top and the hookups on the left and right. Includes grey off state, green on state, and red alarm state.
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	<ul><li>On State</li></ul>	On State	On State	On State	On State
O Alarm State	O Alarm State	Alarm State	Alarm State	Alarm State	Alarm State
O Stage Animation	O Stage Animation	Stage Animation	Stage Animation	Stage Animation	Stage Animation
Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

### **PUMPS**

			VIF 5		
Pump_Sump					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	Description	Description	Description	Description	Description
Sump pump with water level 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 *Example images are shown as PNI	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	O Repeating Animation

\*Example images are shown as PNGs. Not actual size.



		SENSON	is - Duct		
Sensor-Duct_CO2- Bottom	Sensor-Duct_CO2-Left	Sensor-Duct_CO2-Right	Sensor-Duct_CO2-Top	Sensor-Duct_Diff-Press- Bottom	Sensor-Duct_Diff-Press- Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS  Description	HO ANIMATIONS  Description	NO ANIMATIONS  Description	NO ARTHARTIONS  Description	<b>NO ANIMATIONS</b> Description	WO ANIMATIONS  Description
•	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·
CO2 sensor that attaches to the bottom of the duct.	CO2 sensor that attaches to the left of the duct.	CO2 sensor that attaches to the right of the duct.	CO2 sensor that attaches to the top of the duct.	Differential pressure sensor that attaches to the bottom of the duct.	Differential pressure sensor that attaches to the left of the duct.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State On State	On State	Off State On State	Off State On State	Off State On State	<ul><li>Off State</li><li>On State</li></ul>
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
*Example images are shown as PN	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

		SENSOR	ts - Duct		
Sensor-Duct_Diff-Press- Right	Sensor-Duct_Diff-Press- Top	Sensor-Duct_Freeze- Stat-Bottom	Sensor-Duct_Freeze- Stat-Left	Sensor-Duct_Freeze- Stat-Right	Sensor-Duct_Freeze- Stat-Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS	NO AMINATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
Differential pressure sensor that attaches to the right of the duct.	Differential pressure sensor that attaches to the top of the duct.	Freeze status sensor that attaches to the bottom of the duct.	Freeze status sensor that attaches to the left of the duct.	Freeze status sensor that attaches to the right of the duct.	Freeze status sensor that attaches to the top of the duct.
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
● Off State ○ On State ○ Alarm State ○ Stage Animation	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	Off State On State Alarm State Stage Animation Repeating Animation	Off State On State Alarm State Stage Animation Repeating Animation
*Example images are shown as PN	O Repeating Animation	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

Sensor-Duct_Flow-Box- Horiz	Sensor-Duct_Flow- Round-Horiz	Sensor-Duct_Hum- Bottom	Sensor-Duct_Hum-Left	Sensor-Duct_Hum-Right	Sensor-Duct_Hum-Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	HO BRITINETIONS	HO ANIMATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Description  Air flow sensor for use inside the horizontal box	Description  Air flow sensor for use inside the horizontal	Description  Humidity sensor that attaches to the bottom of	Description  Humidity sensor that attaches to the left of the	Description  Humidity sensor that attaches to the right of the	Description  Humidity sensor that attaches to the top of the
Description  Air flow sensor for use inside the horizontal box duct.	Description  Air flow sensor for use inside the horizontal round duct.	Description  Humidity sensor that attaches to the bottom of the duct.	Description  Humidity sensor that attaches to the left of the duct.	Description  Humidity sensor that attaches to the right of the duct.	Description  Humidity sensor that attaches to the top of the duct.
Description  Air flow sensor for use inside the horizontal box duct.  Animation Types	Description  Air flow sensor for use inside the horizontal round duct.  Animation Types	Description  Humidity sensor that attaches to the bottom of the duct.  Animation Types	Description  Humidity sensor that attaches to the left of the duct.  Animation Types	Description  Humidity sensor that attaches to the right of the duct.  Animation Types	Description  Humidity sensor that attaches to the top of the duct.  Animation Types
Description  Air flow sensor for use inside the horizontal box duct.  Animation Types  Off State	Description  Air flow sensor for use inside the horizontal round duct.  Animation Types  Off State	Description  Humidity sensor that attaches to the bottom of the duct.  Animation Types  Off State	Description Humidity sensor that attaches to the left of the duct.  Animation Types  Off State	Description Humidity sensor that attaches to the right of the duct.  Animation Types  Off State	Description  Humidity sensor that attaches to the top of the duct.  Animation Types  Off State
Description  Air flow sensor for use inside the horizontal box duct.  Animation Types  Off State On State	Description  Air flow sensor for use inside the horizontal round duct.  Animation Types  Off State On State	Description  Humidity sensor that attaches to the bottom of the duct.  Animation Types  Off State On State	Description Humidity sensor that attaches to the left of the duct.  Animation Types  Off State On State	Description Humidity sensor that attaches to the right of the duct.  Animation Types  Off State On State	Description  Humidity sensor that attaches to the top of the duct.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

		SENSOR	o - Duct		
Sensor-Duct_Press- Bottom	Sensor-Duct_Press-Left	Sensor-Duct_Press-Right	Sensor-Duct_Press-Top	Sensor-Duct_Smoke- Bottom	Sensor-Duct_Smoke-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	HO ANIMATIONS	HO ANIMATIONS	HO ANIMATIONS	NO AMINATIONS	HO ANIMATIONS
Description	Description	Description	Description	Description	Description
Pressure sensor that attaches to the bottom of the duct.	Pressure sensor that attaches to the left of the duct.	Pressure sensor that attaches to the right of the duct.	Pressure sensor that attaches to the top of the duct.	Smoke detector sensor that attaches to the bottom of the duct.	Smoke detector sensor that attaches to the left of the duct.
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>
*Evample images are shown as PN	· · ·	Nepeating Animation	C Nepeating Animation	Nepeding Annidation	O Nepeating Animation

\*Example images are shown as PNGs. Not actual size.

		SENSOR	to - Duct		
Sensor-Duct_Smoke- Right	Sensor-Duct_Smoke-Top	Sensor-Duct_Temp-Avg- Bottom	Sensor-Duct_Temp-Avg- Left	Sensor-Duct_Temp-Avg- Right	Sensor-Duct_Temp-Avg- Top
					No.
Animation Preview					
NO AMINATIONS	WO AMINATIONS	HO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Smoke detector sensor that attaches to the right of the duct.	Smoke detector sensor that attaches to the top of the duct.	Average temperature sensor that attaches to the bottom of the duct.	Average temperature sensor that attaches to the left of the duct.	Average temperature sensor that attaches to the right of the duct.	Average temperature sensor that attaches to the top of the duct.
Animation Types					
<ul><li>Off State</li><li>On State</li><li>Alarm State</li><li>Stage Animation</li><li>Repeating Animation</li></ul>					
1	Repeating Animation	1	_		

\*Example images are shown as PNGs. Not actual size.

		SENSON	is - Duct		
Sensor-Duct_Temp-Hum- Bottom	Sensor-Duct_Temp-Hum- Left	Sensor-Duct_Temp-Hum- Right	Sensor-Duct_Temp-Hum- Top	Sensor-Duct_Temp-Low- Bottom	Sensor-Duct_Temp-Low- Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO ANIMATIONS	NO ARIMATIONS	NO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Temperature and humidity sensor that attaches to the bottom of the duct.	Temperature and humidity sensor that attaches to the left of the duct.	Temperature and humidity sensor that attaches to the right of the duct.	Temperature and humidity sensor that attaches to the top of the duct.	Low temperature sensor that attaches to the bottom of the duct.	Low temperature sensor that attaches to the left of the duct.
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>	<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	l	C Repeating Animation	C Repeating Animation	C Repeating Animation	C Repeating Animation

\*Example images are shown as PNGs. Not actual size.

Sensor-Duct_Temp-Low- Right	Sensor-Duct_Temp-Low- Top	Sensor-Duct_Temp- Bottom	Sensor-Duct_Temp-Left	Sensor-Duct_Temp-Right	Sensor-Duct_Temp-Top
m					
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINATIONS	INTONS	NO ARTHATIONS	NO ANIMATIONS	NO ANIMATIONS	NO ANIMATIONS
HO AMIN	MO BRIMETIONS	HO ARTIN	NO BAILE	HO ANIM	NO ANIM
Description	<b>Description</b>	Description	<b>Description</b>	<b>Description</b>	<b>NO</b> Assisting
Description  Low temperature sensor that attaches to the right	Description  Low temperature sensor that attaches to the top of	Description Temperature sensor that attaches to the bottom of	Description Temperature sensor that attaches to the left of the	Description Temperature sensor that attaches to the right of the	Description Temperature sensor that attaches to the top of the
Description  Low temperature sensor that attaches to the right of the duct.	Description  Low temperature sensor that attaches to the top of the duct.	Description Temperature sensor that attaches to the bottom of the duct.	Description Temperature sensor that attaches to the left of the duct.	Description Temperature sensor that attaches to the right of the duct.	Description Temperature sensor that attaches to the top of the duct.
Description  Low temperature sensor that attaches to the right of the duct.  Animation Types	Description  Low temperature sensor that attaches to the top of the duct.  Animation Types	Description Temperature sensor that attaches to the bottom of the duct.  Animation Types	Description Temperature sensor that attaches to the left of the duct.  Animation Types	Description Temperature sensor that attaches to the right of the duct.  Animation Types	Description Temperature sensor that attaches to the top of the duct.  Animation Types
Description  Low temperature sensor that attaches to the right of the duct.  Animation Types  Off State	Description  Low temperature sensor that attaches to the top of the duct.  Animation Types  Off State	Description Temperature sensor that attaches to the bottom of the duct.  Animation Types  Off State	Description Temperature sensor that attaches to the left of the duct.  Animation Types  Off State	Description Temperature sensor that attaches to the right of the duct.  Animation Types  Off State	Description Temperature sensor that attaches to the top of the duct.  Animation Types  Off State
Description  Low temperature sensor that attaches to the right of the duct.  Animation Types  Off State On State	Description  Low temperature sensor that attaches to the top of the duct.  Animation Types  Off State On State	Description Temperature sensor that attaches to the bottom of the duct.  Animation Types  Off State On State	Description Temperature sensor that attaches to the left of the duct.  Animation Types  Off State On State	Description  Temperature sensor that attaches to the right of the duct.  Animation Types  Off State On State	Description  Temperature sensor that attaches to the top of the duct.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

		JENSON	15 - Water		
Sensor-Water_Diff- Press-Large-Bottom	Sensor-Water_Diff- Press-Large-Left	Sensor-Water_Diff- Press-Large-Right	Sensor-Water_Diff- Press-Large-Top	Sensor-Water_Diff- Press-Medium-Bottom	Sensor-Water_Diff- Press-Medium-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AHIHATIONS	HO AHIMATIONS	HORMINATIONS	NO AMINATIONS	HO BRITHETTONS	NO AMINATIONS
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 left of water pipes.	Large differencial pressure sensor that attaches on the right 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 left of water pipes.
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
Off State On State	<del> </del>	Off State On State	Off State On State	Off State On State	Off State On State
<ul><li>Off State</li><li>On State</li><li>Alarm State</li></ul>	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
Animation Types  Off State On State Alarm State Stage Animation Repeating Animation	Off State On State	Off State On State	Off State On State	Off State On State	Off State On State

\*Example images are shown as PNGs. Not actual size.

		SENSOR			
Sensor-Water_Diff- Press-Medium-Right	Sensor-Water_Diff- Press-Medium-Top	Sensor-Water_Diff- Press-Small-Bottom	Sensor-Water_Diff- Press-Small-Left	Sensor-Water_Diff- Press-Small-Right	Sensor-Water_Diff- Press-Small-Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO ANIMATIONS	HO ATIMATIONS	MO SHIRATIONS
Description	Description	Description	Description	Description	Description
Medium differencial pressure sensor that attaches on the right 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 left of water pipes.	Small differencial pressure sensor that attaches on the right 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
<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	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>	Off State On State Alarm State Stage Animation Repeating Animation

\*Example images are shown as PNGs. Not actual size.

		SENSOR			
Sensor-Water_Flow- Meter-Bottom	Sensor-Water_Flow- Meter-Left	Sensor-Water_Flow- Meter-Right	Sensor-Water-Flow- Meter-Top	Sensor-Water_Flow- Switch-Bottom	Sensor-Water_Flow- Switch-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO AMINISTIONS	NO ATIMATIONS	NO ARIBITIONS	NO AMINATIONS	NO ANIMATIONS	NO ANIMATIONS
Description	Description	Description	Description	Description	Description
	Description	2 000 i ption	Description	Description	Description
Water flow meter sensor, with sensor on the bottom.	Water flow meter sensor, with sensor on the left.	Water flow meter sensor, with sensor on the right.	Water flow meter sensor, with sensor on the top.	Water flow switch sensor, with sensor on the bottom.	Water flow switch sensor, with sensor on the left.
with sensor on the	Water flow meter sensor,	Water flow meter sensor,	Water flow meter sensor,	Water flow switch sensor, with sensor on the	Water flow switch sensor,
with sensor on the bottom.	Water flow meter sensor, with sensor on the left.	Water flow meter sensor, with sensor on the right.	Water flow meter sensor, with sensor on the top.	Water flow switch sensor, with sensor on the bottom.	Water flow switch sensor, with sensor on the left.
with sensor on the bottom.  Animation Types	Water flow meter sensor, with sensor on the left.  Animation Types	Water flow meter sensor, with sensor on the right.  Animation Types	Water flow meter sensor, with sensor on the top.  Animation Types	Water flow switch sensor, with sensor on the bottom.  Animation Types	Water flow switch sensor, with sensor on the left.  Animation Types
Animation Types  Off State	Water flow meter sensor, with sensor on the left.  Animation Types  Off State	Animation Types  Off State On State Alarm State	Animation Types  Off State On State Alarm State	Water flow switch sensor, with sensor on the bottom.  Animation Types  Off State	Water flow switch sensor, with sensor on the left.  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

\*Example images are shown as PNGs. Not actual size.

		·		
Sensor-Water_Flow- Switch-Top	Sensor-Water_Pressure- Bottom	Sensor-Water_Pressure- Left	Sensor-Water_Pressure- Right	Sensor-Water_Pressure- Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
MO ARIBATIONS	NO ARTHATIONS	NO ANIMATIONS	MO AMINATIONS	MO ARTHATIONS
Description	Description	Description	Description	Description
Water flow switch sensor, with sensor on the top.	Water pressure sensor, with sensor on the bottom.	Water pressure sensor, with sensor on the left.	Water pressure sensor, with sensor on the right.	Water pressure sensor, with sensor on the top.
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>
	Animation Preview  Description Water flow switch sensor, with sensor on the top.  Animation Types  Off State On State Alarm State	Sensor-Water_Flow-Switch-Top  Animation Preview  Animation Preview  Description  Water flow switch sensor, with sensor on the top.  Animation Types  Off State On State Alarm State  Sensor-Water_Pressure-Bottom  Animation Preview  Animation Preview  Animation Preview  Animation Types  Animation Types  Off State On State Alarm State  Alarm State	Animation Preview  Animation Preview  Animation Preview  Animation Preview  Animation Preview  Animation Preview  Description  Water flow switch sensor, with sensor on the top.  Water pressure sensor, with sensor on the bottom.  Water pressure sensor, with sensor on the left.  Animation Types  Animation Types  Animation Types  Off State On State On State Alarm State  Alarm State  Alarm State	Sensor-Water_Pressure-Bottom  Animation Preview  Description  Water flow switch sensor, with sensor on the top.  Water pressure sensor, with sensor on the bottom.  Water pressure sensor, with sensor on the left.  Animation Types  Animation Types  Animation Types  Animation Types  Animation Types  Off State  On State  Alarm State  Alarm State  Alarm State  Sensor-Water_Pressure- Right  Animation Preview  Animation Types  Off State  On State  Alarm State

\*Example images are shown as PNGs. Not actual size.

		SENSON	5 - Water		
Sensor-Water_Temp- Bottom	Sensor-Water_Temp-Left	Sensor-Water_Temp- Right	Sensor-Water_Temp-Top		
Animation Preview					
HO ANIMATIONS	NO ANIMATIONS	NO AMINATIONS	HO ARIMATIONS		
Description	Description	Description	Description	Description	Description
Water temp sensor, with sensor on the bottom.	Water temp sensor, with sensor on the left.	Water temp sensor, with sensor on the right.	Water temp sensor, with sensor on the top.		
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	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.

## **TERMINAL UNITS**

Animation Types  Off State  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  Animation Types  Animation Type				AL CIVITS		
Description  Descr	Terminal_Dual_Duct	Terminal_FPB				
Description  Descr						
Description  Descr	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Animation Types  Off State  Off State  On State  Olarm State  Alarm State  Alarm State  Stage Animation  On Repeating Animation  On Repeating Animation  On Repeating Animation	HO ARIBATIONS	HO ARIBATIONS				
Animation Types  Animat	Description	Description	Description	Description	Description	Description
● Off State On State	Terminal dual duct unit.	Terminal unit FPB.				
On State	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
○ Alarm State       ○ Stage Animation       ○ Repeating Animation	Off State	Off State	1	1	Off State	
○ Stage Animation       ○ Repeating	On State	On State	On State	1	On State	
O Repeating Animation	O Alarm State	1	1	1	=	-
	O Stage Animation	1	1		1	_
	Repeating Animation	· · ·	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.



Valve_2way-Basic-Down	Valve_2way-Basic-Left	Valve_2way-Basic-Right	Valve_2way-Basic-Up	Valve_2way-Check- Down	Valve_2way-Check-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	NO AMINATIONS	HO ANIMATIONS	NO AMINATIONS	NO ANIMATIONS	HO ANIMATIONS
<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	Description
Description 2-way basic valve, with	Description 2-way basic valve, with	Description 2-way basic valve, with	Description 2-way basic valve, with	Description 2-way check valve, with	Description 2-way check valve, with
Description 2-way basic valve, with valve facing down.	Description  2-way basic valve, with valve facing left.	Description  2-way basic valve, with valve facing right.	Description  2-way basic valve, with valve facing up.	Description  2-way check valve, with valve facing down.	Description  2-way check valve, with valve facing left.
Description  2-way basic valve, with valve facing down.  Animation Types  Off State	Description  2-way basic valve, with valve facing left.  Animation Types	Description  2-way basic valve, with valve facing right.  Animation Types	Description  2-way basic valve, with valve facing up.  Animation Types	Description  2-way check valve, with valve facing down.  Animation Types	Description  2-way check valve, with valve facing left.  Animation Types
Description 2-way basic valve, with valve facing down.  Animation Types	Description  2-way basic valve, with valve facing left.  Animation Types  Off State	Description  2-way basic valve, with valve facing right.  Animation Types  Off State	Description  2-way basic valve, with valve facing up.  Animation Types  Off State	Description  2-way check valve, with valve facing down.  Animation Types  Off State	Description  2-way check valve, with valve facing left.  Animation Types  Off State
Description  2-way basic valve, with valve facing down.  Animation Types  Off State On State	Description  2-way basic valve, with valve facing left.  Animation Types  Off State On State	Description  2-way basic valve, with valve facing right.  Animation Types  Off State On State	Description  2-way basic valve, with valve facing up.  Animation Types  Off State On State	Description  2-way check valve, with valve facing down.  Animation Types  Off State On State	Description  2-way check valve, with valve facing left.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

		VAL			
Valve_2way-Check-Right	Valve_2way-Check-Up	Valve_2way-Elec-Down	Valve_2way-Elec-Left	Valve_2way-Elec-Right	Valve_2way-Elec-Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	NO ANIMATIONS	NO AHIMATIONS	NO ANIMATIONS	NO ANIMATIONS	MO AMINATIONS
Description	Description	Description	Description	Description	Description
2-way check valve, with valve facing right.	2-way check valve, with valve facing up.	2-way electric valve, with valve facing down.	2-way electric valve, with valve facing left.	2-way electric valve, with valve facing right.	2-way electric valve, with valve facing up.
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
<ul><li>Off State</li><li>On State</li><li>Alarm State</li></ul>	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

\*Example images are shown as PNGs. Not actual size.

Valve_2way-Manual- Hand-Down	Valve_2way-Manual- Hand-Left	Valve_2way-Manual- Hand-Right	Valve_2way-Manual- Hand-Up	Valve_2way-Manual- Wheel-Down	Valve_2way-Manual- Wheel-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AHINATIONS	HO ANIMATIONS	HO ANIMATIONS	WO ANIMATIONS	NO ARIBATIONS	HO ANIMATIONS
4	WO.	#O	MO.	MO,	40,
Description	Description	Description	Description	Description	Description
Description 2-way manual hand valve,	Description 2-way manual hand valve,	Description 2-way manual hand valve,	Description 2-way manual hand valve,	Description  2-way manual wheel valve, with valve facing	Description  2-way manual wheel valve, with valve facing
Description 2-way manual hand valve, with valve facing down.	Description  2-way manual hand valve, with valve facing left.	Description  2-way manual hand valve, with valve facing right.	Description  2-way manual hand valve, with valve facing up.	Description  2-way manual wheel valve, with valve facing down.	Description  2-way manual wheel valve, with valve facing left.
Description  2-way manual hand valve, with valve facing down.  Animation Types  Off State	Description  2-way manual hand valve, with valve facing left.  Animation Types	Description  2-way manual hand valve, with valve facing right.  Animation Types	Description  2-way manual hand valve, with valve facing up.  Animation Types	Description  2-way manual wheel valve, with valve facing down.  Animation Types	Description  2-way manual wheel valve, with valve facing left.  Animation Types
Description  2-way manual hand valve, with valve facing down.  Animation Types  Off State	Description  2-way manual hand valve, with valve facing left.  Animation Types  Off State	Description  2-way manual hand valve, with valve facing right.  Animation Types  Off State	Description  2-way manual hand valve, with valve facing up.  Animation Types  Off State	Description  2-way manual wheel valve, with valve facing down.  Animation Types  Off State	Description  2-way manual wheel valve, with valve facing left.  Animation Types  Off State
Description  2-way manual hand valve, with valve facing down.  Animation Types  Off State On State	Description  2-way manual hand valve, with valve facing left.  Animation Types  Off State On State	Description  2-way manual hand valve, with valve facing right.  Animation Types  Off State On State	Description  2-way manual hand valve, with valve facing up.  Animation Types  Off State On State	Description  2-way manual wheel valve, with valve facing down.  Animation Types  Off State On State	Description  2-way manual wheel valve, with valve facing left.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

Valve_2way-Manual- Wheel-Right	Valve_2way-Manual- Wheel-Up	Valve_2way-Pneu-Down	Valve_2way-Pneu-Left	Valve_2way-Pneu-Right	Valve_2way-Pneu-Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ARIMATIONS	HO ARIMATIONS	NO AFIRATIONS	MO ARIBATIONS	HO ANIMATIONS	NO ANIMATIONS
<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>	<b>Description</b>
Description  2-way manual wheel valve, with valve facing	Description  2-way manual wheel valve, with valve facing	Description 2-way pneumatic valve,	Description 2-way pneumatic valve,	Description 2-way pneumatic valve,	Description 2-way pneumatic valve,
Description 2-way manual wheel valve, with valve facing right.  Animation Types	Description  2-way manual wheel valve, with valve facing up.	Description  2-way pneumatic valve, with valve facing down.	Description  2-way pneumatic valve, with valve facing left.	Description  2-way pneumatic valve, with valve facing right.	Description  2-way pneumatic valve, with valve facing up.
Description  2-way manual wheel valve, with valve facing right.  Animation Types  Off State	Description  2-way manual wheel valve, with valve facing up.  Animation Types	Description  2-way pneumatic valve, with valve facing down.  Animation Types	Description  2-way pneumatic valve, with valve facing left.  Animation Types	Description  2-way pneumatic valve, with valve facing right.  Animation Types	Description  2-way pneumatic valve, with valve facing up.  Animation Types
Description 2-way manual wheel valve, with valve facing right.	Description  2-way manual wheel valve, with valve facing up.  Animation Types  Off State	Description  2-way pneumatic valve, with valve facing down.  Animation Types  Off State	Description  2-way pneumatic valve, with valve facing left.  Animation Types  Off State	Description  2-way pneumatic valve, with valve facing right.  Animation Types  Off State	Description  2-way pneumatic valve, with valve facing up.  Animation Types  Off State
Description  2-way manual wheel valve, with valve facing right.  Animation Types  Off State On State	Description  2-way manual wheel valve, with valve facing up.  Animation Types  Off State On State	Description  2-way pneumatic valve, with valve facing down.  Animation Types  Off State On State	Description  2-way pneumatic valve, with valve facing left.  Animation Types  Off State On State	Description  2-way pneumatic valve, with valve facing right.  Animation Types  Off State On State	Description  2-way pneumatic valve, with valve facing up.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.

		VAL			
Valve_2way-Press-Red- Down	Valve_2way-Press-Red- Left	Valve_2way-Press-Red- Right	Valve_2way-Press-Red- Up	Valve_2way-Strainer- Down	Valve_2way-Strainer- Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO RHIMATIONS	HO ANIMATIONS	HO SHIMATIONS	HO RHIMATIONS	HO RHIMATIONS	HO ANIMATIONS
Description	Description	Description	Description	Description	Description
2-way pressure reducing valve, with valve facing down.	2-way pressure reducing valve, with valve facing	2-way pressure reducing valve, with valve facing	2-way pressure reducing valve, with valve facing	2-way strainer, with	2-way strainer, with
down.	left.	right.	up.	strainer facing down.	strainer facing left.
Animation Types	left.  Animation Types			Animation Types	Animation Types
		right.	up.	_	
Animation Types	Animation Types	right.  Animation Types	up. 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

\*Example images are shown as PNGs. Not actual size.

		V AL			
Valve_2way-Strainer- Right	Valve_2way-Strainer-Up	Valve_3way-Basic-Down	Valve_3way-Basic-Left	Valve_3way-Basic-Right	Valve_3way-Basic-Up
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO ANIMATIONS	HO AHHARIONS	HO ARIMATIONS	HO AMINATIONS	HO ANIMATIONS	NO AMINATIONS
Description	Description	Description	Description	Description	Description
Description  2-way strainer, with strainer facing right.	Description  2-way strainer, with strainer facing up.	Description  3-way basic valve, with valve facing down.	Description  3-way basic valve, with valve facing left.	Description  3-way basic valve, with valve facing right.	Description  3-way basic valve, with valve facing up.
2-way strainer, with	2-way strainer, with	3-way basic valve, with	3-way basic valve, with	3-way basic valve, with	3-way basic valve, with
2-way strainer, with strainer facing right.  Animation Types	2-way strainer, with strainer facing up.  Animation Types	3-way basic valve, with valve facing down.  Animation Types	3-way basic valve, with valve facing left.  Animation Types	3-way basic valve, with valve facing right.  Animation Types	3-way basic valve, with valve facing up.  Animation Types
Animation Types  Off State	Animation Types  Off State On State Alarm State	Animation Types  Off State On State Alarm State	Animation Types  Off State On State Alarm State	3-way basic valve, with valve facing right.  Animation Types  Off State	3-way basic valve, with valve facing up.  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

\*Example images are shown as PNGs. Not actual size.

Valve_3way-Elec-Down	Valve_3way-Elec-Left	Valve_3way-Elec-Right	Valve_3way-Elec-Up	Valve_3way-Pneu-Down	Valve_3way-Pneu-Left
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
HO AMINATIONS	MO ATHRATIONS	NO ARIBATIONS	NO ANIMATIONS	NO ARTHURIONS	NO AMINATIONS
HO WILL	HO ATT.	HO AFF.	NO ATE	NO AT	NO AT
Description	<b>Description</b>	Description	Description	Description	Description
Description 3-way electric valve, with valve facing down.  Animation Types	Description 3-way electric valve, with valve facing left.  Animation Types	Description 3-way electric valve, with valve facing right.  Animation Types	Description  3-way electric valve, with valve facing up.  Animation Types	Description  3-way pneumatic valve, with valve facing down.  Animation Types	Description  3-way pneumatic valve, with valve facing left.  Animation Types
Description  3-way electric valve, with valve facing down.  Animation Types  Off State	Description  3-way electric valve, with valve facing left.  Animation Types  Off State	Description  3-way electric valve, with valve facing right.  Animation Types  Off State	Description  3-way electric valve, with valve facing up.  Animation Types  Off State	Description  3-way pneumatic valve, with valve facing down.  Animation Types  Off State	Description  3-way pneumatic valve, with valve facing left.  Animation Types  Off State
Description  3-way electric valve, with valve facing down.  Animation Types  Off State On State	Description  3-way electric valve, with valve facing left.  Animation Types  Off State On State	Description  3-way electric valve, with valve facing right.  Animation Types  Off State On State	Description  3-way electric valve, with valve facing up.  Animation Types  Off State On State	Description  3-way pneumatic valve, with valve facing down.  Animation Types  Off State On State	Description  3-way pneumatic valve, with valve facing left.  Animation Types  Off State On State
Description  3-way electric valve, with valve facing down.  Animation Types  Off State	Description  3-way electric valve, with valve facing left.  Animation Types  Off State	Description  3-way electric valve, with valve facing right.  Animation Types  Off State	Description  3-way electric valve, with valve facing up.  Animation Types  Off State	Description  3-way pneumatic valve, with valve facing down.  Animation Types  Off State	Description  3-way pneumatic valve, with valve facing left.  Animation Types  Off State

\*Example images are shown as PNGs. Not actual size.

		VAI	LVES		
Valve_3way-Pneu-Right	Valve_3way-Pneu-Up	Valve_4way-Reversing- Hor	Valve_4way-Reversing- Vert		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ANIMATIONS	HO AHIMATIONS	HO ANIMATIONS	HO AMINATIONS		
Description	Description	Description	Description	Description	Description
3-way pneumatic valve, with valve facing right.	3-way pneumatic valve, with valve facing up.	4-way reversing valve, with pipes going horizontally.	4-way reversing valve, with pipes going vertically.	·	•
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
			* .		
<ul><li>Off State</li><li>On State</li><li>Alarm State</li></ul>	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

\*Example images are shown as PNGs. Not actual size.

CRAC	DataRack	Duct_Ascending	Duct_Descending	Electrical-Units_ATS	Electrical-Units_ GalaxyUPS
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
Description	NO ARITHATIONS  Description	<b>NO AHIMATIONS</b> Description	NO ANIMATIONS  Description	NO ANIMATIONS  Description	NO AHIMATIONS  Description
CRAC Unit with animations for fans and	Data Rack with no animations.	Horizontal single medium sized ascending duct.	Horizontal single medium sized descending duct.	ATS electrical unit with no animations.	Galaxy UPS electrical unit with no animations.
coil.					
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
Off State	Off State	Off State	Off State	Off State	Off State
<ul><li>On State</li></ul>	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
<ul><li>Repeating Animation</li></ul>	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.



GUARIERLY UPDATES						
Electrical-Units_PDU	Electrical-Units_RPP-PDI	Electrical-Units_UPS	Electrical-Units_Zenith- ATS	Fume-Hood	In-Floor-Unit	
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	
HO ANIMATIONS	HO RHIMATIONS	HO ANIMATIONS	HO AMINATIONS			
Description	Description	Description	Description	Description	Description	
PDU electrical unit with no animations.	RPP-PDI electrical unit with no animations.	UPS electrical unit with no animations.	Zenith-ATS electrical unit with no animations.	Fume hood with hood animation.	In floor unit with animations for fan and coil (heating or cooling).	
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	<ul><li>On State</li></ul>	
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	Stage Animation	Stage Animation	
<ul> <li>Repeating Animation</li> </ul>	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	<ul><li>Repeating Animation</li></ul>	

\*Example images are shown as PNGs. Not actual size.



		GUARTERL	IUPDATES		
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 left with fan animation.	Blue base pump facing right with fan animation.	Green base pump facing left with fan animation.	Green base pump facing right with fan animation.	Red base pump facing left with fan animation.	Red base pump facing right with fan animation.
Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  Off State	Animation Types  O Off State	Animation Types  O 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
O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation	O Stage Animation
<ul><li>Repeating Animation</li></ul>	<ul> <li>Repeating Animation</li> </ul>	<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>	<ul><li>Repeating Animation</li></ul>

\*Example images are shown as PNGs. Not actual size.



Duct_Tiny-Hutee	Duct_Tiny-Hutee	Duct_Squat-Split-Up	Duct_Squat-Split-Down	Duct Squat Morgo	Duct_Squat-Merge-Up
Duct_filly-flutee	Duct_Illiy-Hutee	Duct_squat-spiit-op	Duct_Squat-Spiit-Down	Duct_Squat-Merge- Down	Duct_Squat-Merge-Op
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
<b>HO</b> ANIMATIONS  Description	NO ATTIMATIONS  Description	HO ANIMATIONS  Description	NO ARTHARTIONS  Description	HO ANIMATIONS  Description	NO AMINITIONS
<u> </u>	<del>                                     </del>	<del> </del>	_	<u> </u>	Description
Tiny 3way duct with left, down, and right openings.	Tiny 3way duct with left, up, and right openings.	Squat duct that splits upward to a dual duct section.	Squat duct that splits downward to a dual duct section.	Squat duct that merges downward to a single duct section.	Squat duct that merges upward to a single duct section.
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	Stage Animation	Stage Animation	Stage Animation	O Stage Animation	Stage Animation
O Stage / iiiiiiation	Repeating Animation	Repeating Animation	Repeating Animation	O Repeating Animation	Repeating Animation

\*Example images are shown as PNGs. Not actual size.



Chiller_Trane-CVGF- Chiller	Chiller_Air-Cooler-2x3	Valve_Butterfly-2way- Bottom	Valve_Butterfly-2way- Left	Valve_Butterfly-2way- Right	Valve_Butterfly-2way- Top
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
		NO ANIMATIONS	NO ANIMATIONS	HO ANIMATIONS	NO AMPRATIONS
Description	Description	Description	Description	Description	Description
Description  Trane CVGF Chiller with GIF flow animation.	Description  Dry Cooler in a 2x3 layout with single or duel piping hookups.				
Trane CVGF Chiller with	Dry Cooler in a 2x3 layout with single or duel piping	Description  2way Butterfly Valve that connects to the bottom	Description  2way Butterfly Valve that connects to the left side of	Description  2way Butterfly Valve that connects to the right side	Description  2way Butterfly Valve that connects to the top side
Trane CVGF Chiller with GIF flow animation.	Dry Cooler in a 2x3 layout with single or duel piping hookups.	Description  2way Butterfly Valve that connects to the bottom side of pipes.	Description  2way Butterfly Valve that connects to the left side of pipes.	Description  2way Butterfly Valve that connects to the right side of pipes.	Description  2way Butterfly Valve that connects to the top side of pipes.
Trane CVGF Chiller with GIF flow animation.  Animation Types	Dry Cooler in a 2x3 layout with single or duel piping hookups.  Animation Types	Description  2way Butterfly Valve that connects to the bottom side of pipes.  Animation Types	Description  2way Butterfly Valve that connects to the left side of pipes.  Animation Types	Description  2way Butterfly Valve that connects to the right side of pipes.  Animation Types	Description  2way Butterfly Valve that connects to the top side of pipes.  Animation Types
Trane CVGF Chiller with GIF flow animation.  Animation Types  Off State	Dry Cooler in a 2x3 layout with single or duel piping hookups.  Animation Types  Off State	Description  2way Butterfly Valve that connects to the bottom side of pipes.  Animation Types  Off State	Description  2way Butterfly Valve that connects to the left side of pipes.  Animation Types  Off State	Description  2way Butterfly Valve that connects to the right side of pipes.  Animation Types  Off State	Description  2way Butterfly Valve that connects to the top side of pipes.  Animation Types  Off State
Trane CVGF Chiller with GIF flow animation.  Animation Types  Off State On State	Dry Cooler in a 2x3 layout with single or duel piping hookups.  Animation Types  Off State On State	Description  2way Butterfly Valve that connects to the bottom side of pipes.  Animation Types  Off State On State	Description  2way Butterfly Valve that connects to the left side of pipes.  Animation Types  Off State On State	Description  2way Butterfly Valve that connects to the right side of pipes.  Animation Types  Off State On State	Description  2way Butterfly Valve that connects to the top side of pipes.  Animation Types  Off State On State

\*Example images are shown as PNGs. Not actual size.



		GOARTERE	IUPDATES		
Valve_Butterfly-3way- Bottom	Valve_Butterfly-3way- Left	Valve_Butterfly-3way- Right	Valve_Butterfly-3way- Top		
Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview	Animation Preview
NO ARTHATIONS	MO BRITING TO HE	MO ARIBERTONS	NO AMINATIONS		
Description	Description	Description	Description	Description	Description
3way Butterfly Valve that connects to the bottom side of pipes.	3way Butterfly Valve that connects to the left side of pipes.	3way Butterfly Valve that connects to the right side of pipes.	3way Butterfly Valve that connects to the top side of pipes.		
Animation Types	Animation Types	Animation Types	Animation Types	Animation Types	Animation Types
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>	<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
O Repeating Animation	O Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation	Repeating Animation
*Evample images are shown as DN	^				

\*Example images are shown as PNGs. Not actual size.

