



VAE

VALUE ADDED ENGINEERING

fluid

Sustainable
Solutions



What is Value Added Engineering?

VAE 0922C



Value is not short term.

'Value' has gotten a bad name. The word has been co-opted as a euphemism for lower quality products. 'Value Engineering' often means sacrificing quality for lower pricing. How is that of value to builders or homeowners? Instead, we believe in Value Added Engineering.

VAE works within most budgets to maximize the quality, appearance, and functionality of your plumbing fixtures. It is an enhancement process, providing best in class products within any given price tier. No downgrading and no compromising.



We believe in supplying only our best quality valves and cartridges to all of our clients. One reliable technology platform, complete with all of the renowned fluid features across the board. and completely backed up by a proven company built on trust.

A successful project isn't measured only by finishing on budget. Real value is measured by crafting quality spaces that people love and are proud to call home for years to come.





Citi VAE Pressure Balancing Shower Kits

VAE 0922C

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Citi VAE Pressure Balancing Shower Kits

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NON-DIVERTING KITS

- a. F241077T – CP 170 | BN + MB 210
4" Shower Only Trim Kit



Includes:

Trim – FP6024032-IPB
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120

- b. F241220T – CP 176 | BN + MB 217
4" Square Shower Only Trim Kit



Includes:

Trim – FP6024132-IPB
8" Shower Arm – FP6027008
4" Square Shower Head – FP10130

- c. F241037T – CP 216 | BN + MB 270
6" Square Shower Only Trim Kit



Includes:

Trim – FP6024132-IPB
8" Shower Arm – FP6027008
6" Shower Head – FP6000150



- d. F241084T – CP 221 | BN + MB 266
Pipe Tub Spout Only Trim Kit



Includes:

Trim – FP6024032-IPB
8" Round Pipe Tub Spout – F6057034

- e. F241059T – CP 157 | BN + MB 183
Curved Tub Spout Only Trim Kit



Includes:

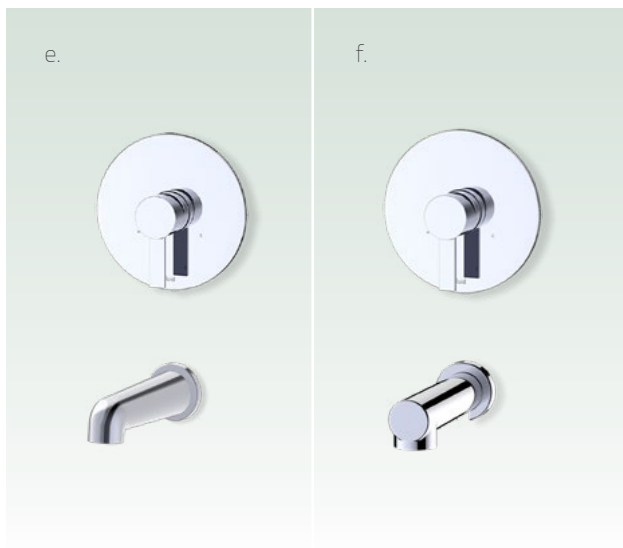
Trim – FP6024032-IPB
7.5" Curved Tub Spout – FP6098035L

- f. F241058T – CP 157 | BN + MB 184
Round Tub Spout Only Trim Kit



Includes:

Trim – FP6024032-IPB
7.5" Round Tub Spout – FP6055035



Valve Required: (Not Included)



1001B



1002B



1012B



1003B

TUB & SHOWER KITS

- g. F241045T – CP 219 | BN + MB 264
**Curved Diverting Tub Spout &
4" Shower Trim Kit**



Includes:

Trim – FP6024032-IPB
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Curved Diverting Tub Spout – FP6098034L

- h. F241052T – CP 220 | BN + MB 264
**Round Diverting Tub Spout &
4" Shower Trim Kit**



Includes:

Trim – FP6024032-IPB
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Round Diverting Tub Spout – FP6055034



- i. F241023T – CP 256 | BN + MB 314
**Curved Diverting Tub Spout &
6" Shower Trim Kit**



Includes:

Trim – FP6024032-IPB
8" Shower Arm – FP6016008
6" Round Shower Head – FP6000350
7.5" Curved Diverting Tub Spout – FP6098034L

- j. F241038T – CP 257 | BN + MB 314
**Round Diverting Tub Spout &
6" Shower Trim Kit**



Includes:

Trim – FP6024032-IPB
8" Shower Arm – FP6016008
6" Round Shower Head – FP6000350
7.5" Round Diverting Tub Spout – FP6055034



Citi VAE Pressure Balancing Shower Kits

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- a. F244107T – CP 216 | BN + MB 259
Curved Tub Spout & 4" Shower Trim Kit (F1002B)



Includes:

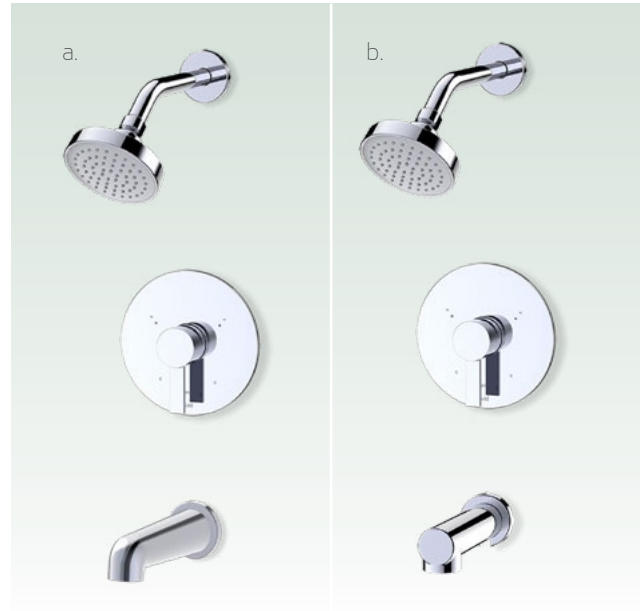
Trim – FP6024232-2PS
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Curved Tub Spout – FP6098035L

- b. F244116T – CP 216 | BN + MB 260
Round Tub Spout & 4" Shower Trim Kit (F1002B)



Includes:

Trim – FP6024232-2PS
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Round Tub Spout – FP6055035



HAND SHOWER ONLY KITS

- c. F241205T – CP 263 | BN 328
Hand Shower Only Trim Kit, (Round Holder)



Includes:

Trim – FP6024032-1PB
Round Wall Outlet Holder – FP6012047
3 Function Hand Shower – FP40120
60" Shower Hose – FP6001006

- d. F241206T – CP 278 | BN 347
Hand Shower Only Trim Kit, (Round Holder)



Includes:

Trim – FP6024132-1PB
Square Wall Outlet Holder – FP6011047
3 Function Hand Shower – FP40120
60" Shower Hose – FP6001006

- e. F241019T – CP 326 | BN + MB 401
Hand Shower on FA802 Slide Bar Trim Kit



Includes:

Trim – FP6024032-1PB
3 Function Hand Shower – FP40120
Slide Bar with Wall Outlet – FA802
60" Hose – FP6001006



Valve Required: (Not Included)

1001B

1002B

1012B

1003B

- f. F241011T – CP 287 | BN 358
Hand Shower on FA101 Slide Bar Trim Kit



Includes:

Trim – FP6024032-IPB
3 Function Hand Shower – FP40120
Slide Bar – FA101
Wall Outlet – FP6082048
60" Shower Hose – FP6001006

SWITCH SLIDE BAR KITS

- g. F241207T-18 – CP 576 | BN + MB* 693
5-Function 18" Switch Shower Trim Kit



Includes:

Trim – FP6024032-IPB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – F933002
8" Shower Arm – FP900208
5 Function Shower Head – FP20100
60" Shower Hose – FP6001006

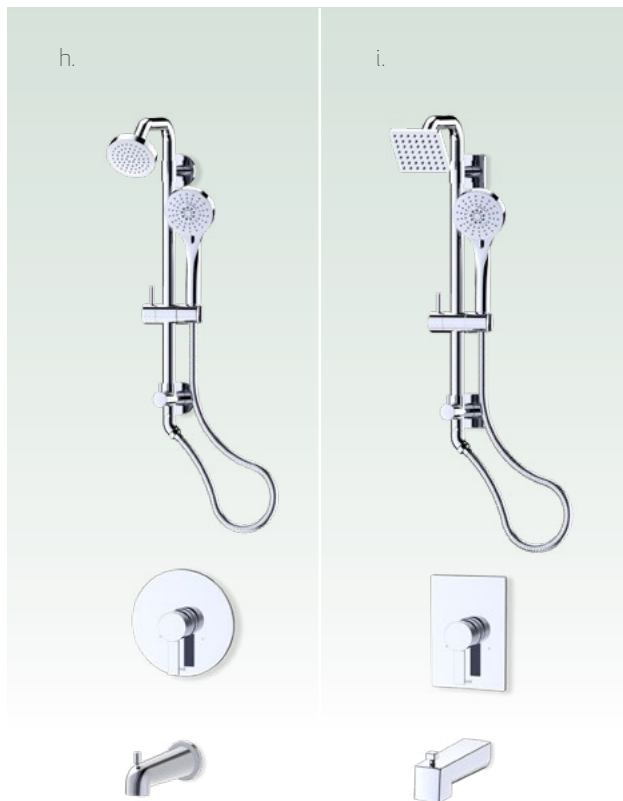


- h. F241222T-18 – CP 614 | BN + MB* 740
4" Round 18" Switch Tub & Shower Trim Kit



Includes:

Trim – FP6024032-IPB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – F933002
8" Shower Arm – FP900208
4" Round Shower Head – FP10120
7.5" Curved Diverting Tub Spout – FP6098034L
60" Shower Hose – FP6001006



- i. F241235T-18 – CP 639 | BN + MB* 774
4" Square 18" Switch Tub & Shower Trim Kit



Includes:

Trim – FP6024132-IPB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – F933003
8" Shower Arm – FP900208
4" Square Shower Head – FP10130
Angular Diverting Tub Spout – FP6096034
60" Shower Hose – FP6001006

*Some MB components look similar to those pictured, but material, model numbers and prices may vary.





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Wisdom VAE Pressure Balancing Shower Kits

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NON-DIVERTING KITS

- a. F281077T - CP 181 | BN + MB 227
4" Shower Only Trim Kit



Includes:

Trim - FP6028032-IPB
8" Shower Arm - FP6016008
4" Round Shower Head - FP10120

- b. F281084T - CP 232 | BN + MB 283
Pipe Tub Spout Only Trim Kit



Includes:

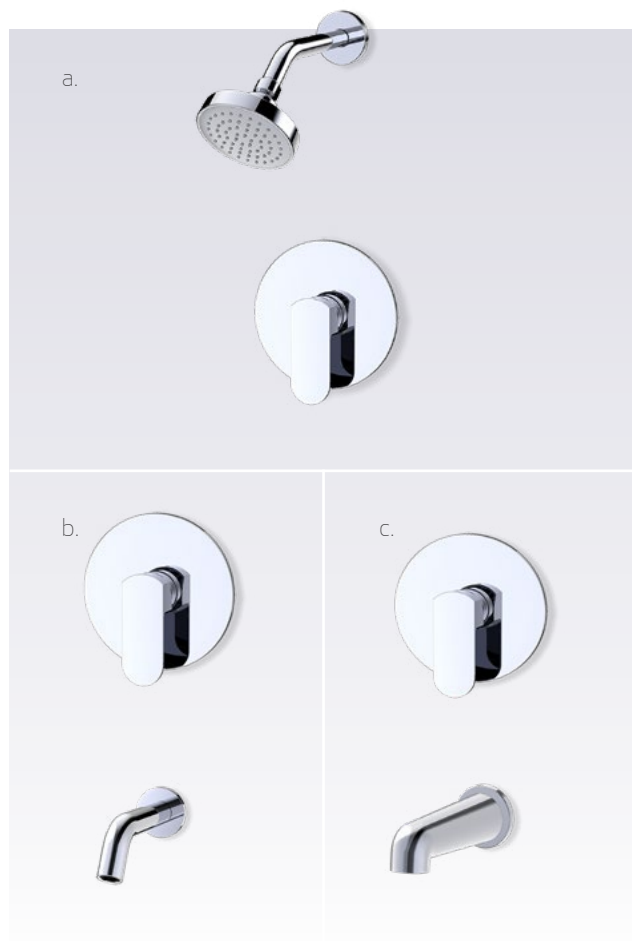
Trim - FP6028032-IPB
8" Round Pipe Tub Spout - FP6057034

- c. F281207T - CP 168 | BN + MB 200
Curved Tub Spout Only Trim Kit



Includes:

Trim - FP6028032-IPB
7.5" Curved Tub Spout - FP6098035L



TUB & SHOWER KITS

- d. F281023T - CP 267 | BN + MB 331
Curved Diverting Tub Spout & 6" Shower Trim Kit



Includes:

Trim - FP6028032-IPB
8" Shower Arm - FP6016008
6" Round Shower Head - FP6000350
7.5" Curved Diverting Tub Spout - FP6098034L

- e. F284109T - CP 264 | BN + MB 326
Curved Tub Spout & 6" Shower Trim Kit, (1002B)



Includes:

Trim - FP6028232-2PS
8" Shower Arm - FP6016008
6" Round Shower Head - FP6000350
7.5" Curved Tub Spout - FP6098035L



Valve Required: (Not Included)



1001B



1002B



1012B



1003B

- f. F281045T – CP 230 | BN+MB 281
**Curved Diverting Tub Spout &
4" Shower Trim Kit**



Includes:

Trim – FP6028032-1PB
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Curved Diverting Tub Spout – FP6098034L

- g. F284107T – CP 227 | BN+MB 276
**Curved Tub Spout & 4" Shower Trim Kit,
(F1002B)**

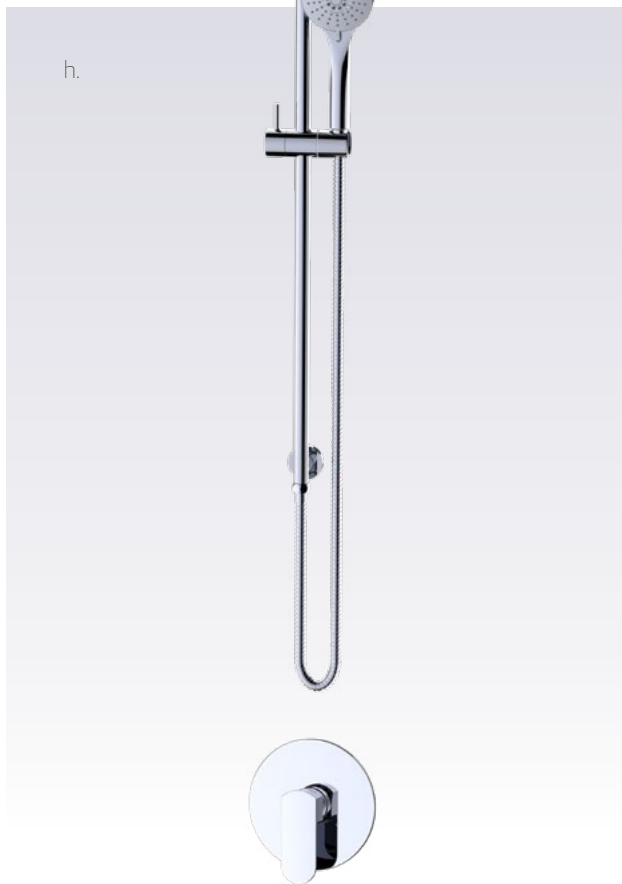


Includes:

Trim – FP6028232-2PS
8" Shower Arm – FP6016008
4" Round Shower Head – FP10120
7.5" Curved Tub Spout – FP6098035L



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HAND SHOWER ONLY KITS

- h. F281019T – CP 337 | BN+MB 418
Hand Shower on FA802 Slide Bar Trim Kit



Includes:

Trim – FP6028032-1PB
3 Function Hand Shower – FP40120
Slide Rail with Wall Outlet – FA802
60" Hose – FP6001006



Wisdom VAE Pressure Balancing Shower Kits

VAE 0922C

- a. F281011T - CP | BN
Hand Shower on FA101 Slide Bar Trim Kit



Includes:

Trim - FP6028032-IPB
3 Function Hand Shower - FP40120
Slide Bar - FA101
60" Shower Hose - FP6001006
Wall Outlet - FP6082048

- b. F281205T - CP | BN
Hand Shower Only Trim Kit, (Round Holder)



Includes:

Trim - FP6028032-IPB
Round Wall Outlet Holder - FP6012047
3 Function Hand Shower - FP40120
60" Shower Hose - FP6001006



SWITCH SLIDE BAR KITS

- c. F281208T-18 - CP | BN
5-Function 18" Switch Shower Trim Kit



Includes:

Trim - FP6028032-IPB
3 Function Hand Shower - FP40120
18" Switch Slide Bar - F933002
8" Shower Arm - FP900208
5 Function Shower Head - FP20100
60" Shower Hose - FP6001006

- d. F281217T-18 - CP | BN
4" Round 18" Switch Tub & Shower Trim Kit



Includes:

Trim - FP6028032-IPB
3 Function Hand Shower - FP40120
18" Switch Slide Bar - F933002
8" Shower Arm - FP900208
4" Round Shower Head - FP10120
7.5" Curved Tub Spout - FP6098034L
60" Shower Hose - FP6001006



Valve Required: (Not Included)



1001B



1002B



1012B



1003B





Quad VAE Pressure Balancing Shower Kits

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Quad VAE Pressure Balancing Shower Kits

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NON-DIVERTING KITS

- a. F161077T - CP 191 | BN + MB 234
4" Shower Only Trim Kit



Includes:

Trim - FP6016132-IPB
8" Shower Arm - FP6027008
4" Square Shower Head - FP10130

- b. F161084T - CP 244 | BN + MB 292
Square Pipe Tub Spout Only Trim Kit



Includes:

Trim - FP6016132-IPB
8" Square Pipe Tub Spout - FP6058034

c.



a.



b.



- c. F161236T - CP 195 | BN + MB 235
Square Tub Spout Only Trim Kit



Includes:

Trim - FP6016132-IPB
Square Tub Spout - FP6096035

Valve Required: (Not Included)



1001B



1002B



1012B



1003B

TUB & SHOWER KITS

- d. F164109T – CP 335 | BN + MB 411
Cubed Tub Spout & 6" Shower Trim Kit,
(F1002B)



Includes:

Trim – FP6016332-2PS
8" Shower Arm – FP6027008
6" Square Shower Head – FP6000150
8" Cubed Tub Spout – FP6056034

- e. F164238T – CP 300 | BN + MB 371
Square Tub Spout & 6" Shower Trim Kit,
(F1002B)



Includes:

Trim – FP6016332-2PS
8" Shower Arm – FP6027008
6" Square Shower Head – FP6000150
Square Tub Spout – FP6096035



- f. F161022T – CP 280 | BN + MB 341
Curved Diverting Tub Spout &
6" Shower Trim Kit



Includes:

Trim – FP6016132-1PB
8" Shower Arm – FP6027008
6" Square Shower Head – FP6000150
Curved Diverting Tub Spout – FP6098034L

- g. F161243T – CP 307 | BN + MB 378
Square Diverting Tub Spout &
6" Shower Trim Kit



Includes:

Trim – FP6016132-1PB
8" Shower Arm – FP6027008
6" Square Shower Head – FP6000150
Square Tub Spout – FP6096034



Quad VAE Pressure Balancing Shower Kits

VAE 0922C

- a. F161045T - CP 240 | BN + MB 288
Curved Diverting Tub Spout & 4" Shower Trim Kit



Includes:

Trim - FP6016132-IPB
8" Shower Arm - FP6027008
4" Square Shower Head - FP10130
Curved Diverting Tub Spout - FP6098034L

- b. F164112T - CP 237 | BN + MB 283
Curved Tub Spout & 4" Shower Trim Kit, (F1002B)



Includes:

Trim - FP6016332-2PS
8" Shower Arm - FP6027008
4" Square Shower Head - FP10130
Curved Tub Spout - FP6098035L



c.



d.



- c. F161209T - CP 253 | BN 298
Curved Diverting Tub Spout & 5 Function Shower Trim Kit



Includes:

Trim - FP6016132-IPB
8" Shower Arm - FP6027008
5 Function Shower Head - FP20100
Curved Diverting Tub Spout - FP6098034L

- d. F164110T - CP 250 | BN 293
Curved Tub Spout & 5 Function Shower Trim Kit, (F1002B)



Includes:

Trim - FP6016332-2PS
8" Shower Arm - FP6027008
5 Function Shower Head - FP20100
Curved Tub Spout - FP6098035L

Valve Required: (Not Included)



1001B



1002B



1012B



1003B

HAND SHOWER ONLY KITS

- e. F161011T - CP 310 | BN 385
Hand Shower on FA101 Slide Bar Trim Kit



Includes:

Trim - FP6016132-IPB
3 Function Hand Shower - FP40120
Slide Bar - FA101
Wall Outlet - FP6081048
60" Shower Hose - FP6001006



- f. F161206T - CP 293 | BN 364
Hand Shower Only Trim Kit, (Round Holder)



Includes:

Trim - FP6016132-IPB
Square Wall Outlet Holder - FP6011047
3 Function Hand Shower - FP40120
60" Shower Hose - FP6001006

- g. F161019T - CP 341 | BN + MB 418
Hand Shower on FA803 Slide Bar Trim Kit



Includes:

Trim - FP6016132-IPB
3 Function Hand Shower - FP40120
Slide Bar with Wall Outlet - FA803
60" Hose - FP6001006



Quad VAE Pressure Balancing Shower Kits

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SWITCH SLIDE BAR KITS

- a. F161013T-18 – CP 591 | BN + MB 710
5-Function 18" Switch Shower Trim Kit

Includes:

Trim – FP6016132-1PB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – FP933003
8" Shower Arm – FP900208
5 Function Shower Head – FP20100
60" Shower Hose – FP6001006

- b. F161239T-18 – CP 654 | BN + MB 791
4" Square 18" Switch Tub & Shower Trim Kit

Includes:

Trim – FP6016132-1PB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – FP933003
8" Shower Arm – FP900208
4" Square Shower Head – FP10130
Square Tub Spout – FP6096034
60" Shower Hose – FP6001006



Valve Required: (Not Included)



1001B



1002B



1012B



1003B





Utopia VAE Pressure Balancing Shower Kits

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Utopia VAE Pressure Balancing Shower Kits

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SHOWER ONLY KITS

- a. F181077T - CP | BN
4" Shower Only Trim Kit



Includes:

Trim - FP6018032-IPB
8" Shower Arm - FP6016008
4" Round Shower Head - FP10120

- b. F181084T - CP | BN
Pipe Tub Spout Only Trim Kit



Includes:

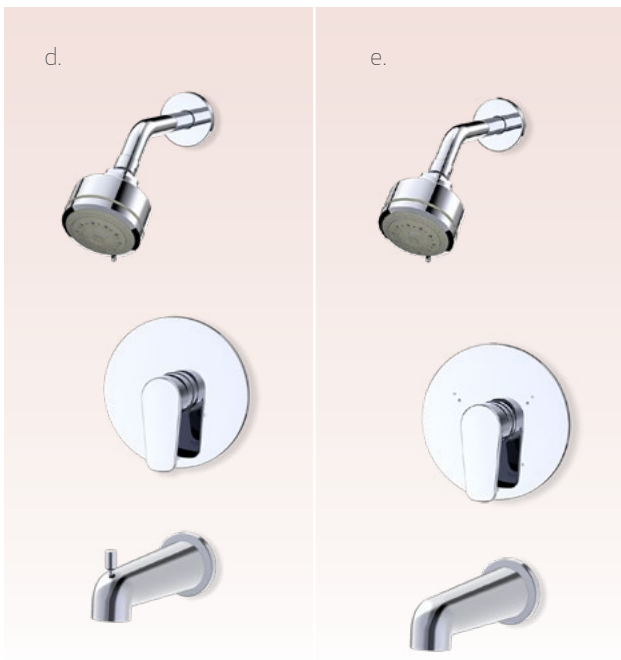
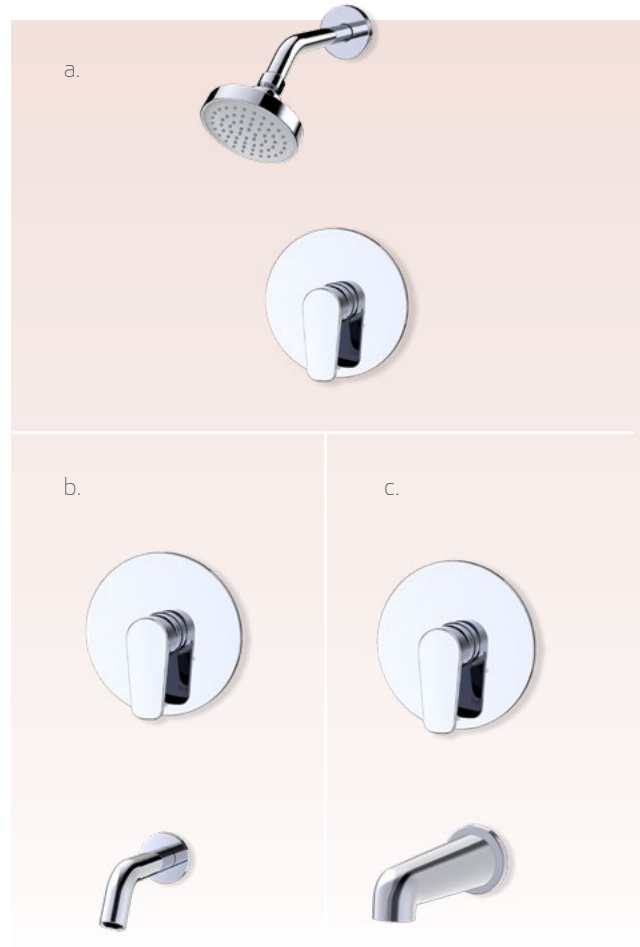
Trim - FP6018032-IPB
8" Round Pipe Tub Spout - F6057034

- c. F181207T - CP | BN
Curved Tub Spout Only Trim Kit



Includes:

Trim - FP6018032-IPB
7.5" Curved Tub Spout - FP6098035L



Valve Required: (Not Included)



1001B



1002B



1012B



1003B

TUB & SHOWER KITS

- d. F181020T - CP | BN
Curved Diverting Tub Spout & 5 Function Shower Trim Kit



Includes:

Trim - FP6018032-IPB
8" Shower Arm - FP6016008
5 Function Shower Head - FP20100
7.5" Curved Diverting Tub Spout - FP6098034L

- e. F184110T - CP | BN
Curved Tub Spout & 5 Function Shower Trim Kit, (F1002B)



Includes:

Trim - FP6018232-2PS
8" Shower Arm - FP6016008
5 Function Shower Head - FP20100
7.5" Curved Tub Spout - FP6098035L

- f. F181045T – CP | BN
Curved Diverting Tub Spout & 4" Shower Trim Kit



Includes:

Trim – FP6018032-1PB
 8" Shower Arm – FP6016008
 4" Round Shower Head – FP10120
 7.5" Curved Diverting Tub Spout – FP6098034L

- g. F184107T – CP | BN
Curved Tub Spout & 4" Shower Trim Kit, (F1002B)



Includes:

Trim – FP6018232-2PS
 8" Shower Arm – FP6016008
 4" Round Shower Head – FP10120
 7.5" Curved Tub Spout – FP6098035L



HAND SHOWER ONLY KITS

- h. F181019T – CP | BN
Hand Shower on FA802 Slide Bar Trim Kit



Includes:

Trim – FP6018032-1PB
 3 Function Hand Shower – FP40120
 Slide Rail with Wall Outlet – FA802
 60" Hose – FP6001006



Utopia VAE Pressure Balancing Shower Kits

VAE 0922C

- a. F181011T – CP | BN
Hand Shower on FA101 Slide Bar Trim Kit



Includes:

Trim – FP6018032-IPB
3 Function Hand Shower – FP40120
Slide Bar – FA101
Wall Outlet – FP6082048
60" Shower Hose – FP6001006

- b. F181208T – CP | BN
Hand Shower Only Trim Kit, (Round Holder)



Includes:

Trim – FP6018032-IPB
Wall Outlet Holder – FP6012047
3 Function Hand Shower – FP40120
60" Shower Hose – FP6001006



Valve Required:



1001B



1002B



1012B



1003B

SWITCH SLIDE BAR KITS

- c. F181013T-18 – CP | BN
5-Function 18" Switch Shower Trim Kit



Includes:

Trim – FP6018032-IPB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – FP933002
8" Shower Arm – FP900208
5 Function Shower Head – P20100
60" Shower Hose – FP6001006

- d. F181048T-18 – CP | BN
4" Round 18" Switch Shower Trim Kit



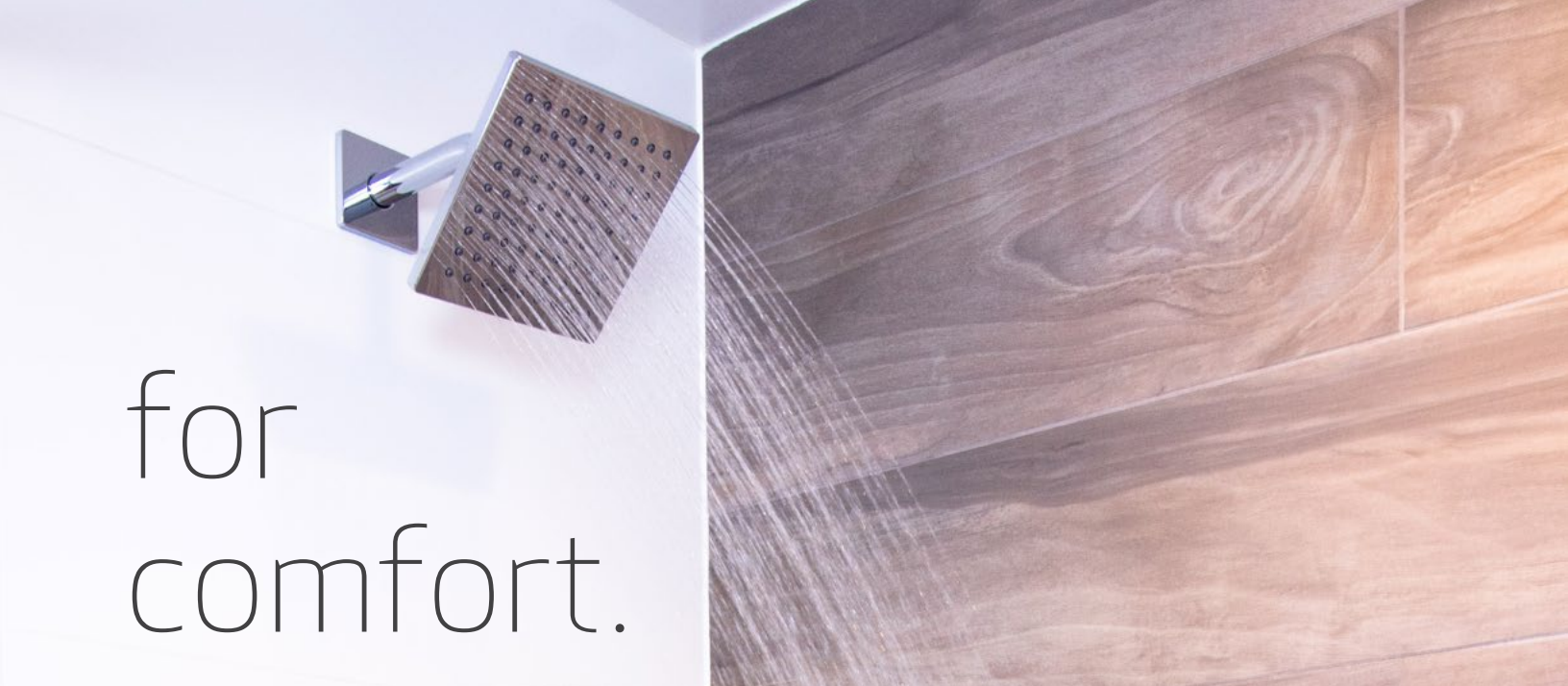
Includes:

Trim – FP6018032-IPB
3 Function Hand Shower – FP40120
18" Switch Slide Bar – FP933002
8" Shower Arm – FP900208
4" Round Shower Head – FP10120
7.5" Curved Diverting Tub Spout – FP6098034L
60" Shower Hose – FP6001006



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comfort.

SHOWER TRIMS AND VALVES



FP6016132-1PB
CP | BN | MB
**Quad Trim for
F1001B Valve**



FP6016332-2PS
CP | BN | MB
**Quad Trim for
F1002B Valve**



FP6028032-1PB
CP | BN | MB
**Wisdom Trim for
F1001B Valve**



FP6028232-2PS
CP | BN | MB
**Wisdom Trim for
F1002B Valve**



FP6024032-1PB
CP | BN | MB
**Citi Trim for
F1001B Valve**



FP6024132-1PB
CP | BN | MB
**Square Citi Trim for
F1001B Valve**



FP6024232-2PS
CP | BN | MB
**Citi Trim for
F1002B Valve**



FP6024332-2PS
CP | BN | MB
**Square Citi Trim for
F1002B Valve**



FP6018032-1PB
CP | BN
**Utopia Trim for
F1001B Valve**



FP6018232-2PS
CP | BN
**Utopia Trim for
F1002B Valve**





Questions?

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Tel: 604 430 2020

Feature Sheet & Legend

Look for these icons throughout our VAE catalogue to quickly identify product features.



F1001B Valve Required

For pressure balancing non-diverting shower kits.



F1002B Valve Required

For pressure balancing 2-way single handle diverting shower kits.