



Everything's Right Here™

# Metering Device Selection Matrix

TXV SELECTION - RESIDENTIAL							
Refrigerant	Range (OD tons)	AC or HP	20% Bleed Port	TXV Kit	Aspen Part No.	Ordering Nomenclature	
						"C/D" coils, "A" AH's	"B" Coils, "F" AH's
R-410A	1.5-2.0	Both	No	X5-3	4200	4	0
R-410A	2.5-3.5	Both	No	X5-4	4201	4	0
R-410A	4.0-5.0	Both	No	X5-5	4202	4	0
R-410A	1.5-3.0	Both	Yes	X6-3	4203	6	0
R-410A	3.5-5.0	Both	Yes	X6-5	4204	6	0
R-22	1.5-3.0	Both	Yes	X3-3	4044	B	0
R-22	3.5-5.0	Both	No	X3-5	4050	B	0
R-22	1.5-3.0	Both	No	X2-3	4190	X	0
R-22	3.5-5.0	Both	No	X2-5	4195	X	0
R-410A	7.5-10	Both	No	X4-10	3947*	4	0
R-22	7.5	AC	No	X1-7.5	3946*	X	0
R-22	10	AC	No	X1-10	3940*	X	0

\*Adjustable Valve

TXV SELECTION - COMMERCIAL				
Dual Circuit Commercial Coils	Single Circuit R22 TXV	Single Circuit R410A TXV	Dual Circuit Use 2 R22 TXV	Dual Circuit Use 2 R410A TXV
BV***72+[*]	[X1] 4195	[X4] 4202	[X1] 4190	[X4] 4200
BV***90+[*]	[X1] 3946	[X4] 3947+3948	[X1] 4195	[X4] 4202
BV***120+[*]	[X1] 3940	[X4] 3947+3948	[X1] 4195	[X4] 4202
CC72**[*]	[X] 4195	[4] 4202	[X] 4190	[4] 4200
CC90**[*]	[X] 3946	[4] 3947+3948	[X] 4195	[4] 4202
CC120**[*]	[X] 3940	[4] 3947+3948	[X] 4195	[4] 4202

PISTON SELECTION (NON-TXV)				
Tonnage	R22	(F)	R410A	(G)
	Orifice Size	PART #	Orifice Size	PART #
1T	0.041	3962	N/A	N/A
1.5T	0.055	3999	0.049	4006
2T	0.059	4000	0.055	3999
2.5T	0.068	3987	0.059	4000
3T	0.074	4001	0.068	3987
3.5T	0.080	3990	0.074	4001
4T	0.084	3991	0.080	3990
5T	0.092	3998	0.089	3960

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