

NOMENCLATURE

METERING DEVICE SELECTION MATRIX

TXV SELECTION - RESIDENTIAL						
TONNAGE	REFRIGERANT	AC OR HP	20% BLEED PORT	TXV KIT	ASPEN PART	Ordering Nomenclature "C/D" COILS, "A/L" AH's
1.5 - 2.0	R-410A	Both	NO	X5-3	4200	4
2.5 - 3.5	R-410A		NO	X5-4	4201	4
4.0 - 5.0	R-410A		NO	X5-5	4202	4
1.5 - 3.0	R-410A		YES	X6-3	4203	6
3.5 - 5.0	R-410A		YES	X6-5	4204	6
1.5 - 3.0	R-22		YES	X3-3	4044	B
3.5 - 5.0	R-22		NO	X3-5	4050	B
1.5 - 3.0	R-22		NO	X2-3	4190	X
3.5 - 5.0	R-22		NO	X2-5	4195	X

TXV SELECTION - A2L REFRIGERANTS						
TONNAGE	REFRIGERANT	AC OR HP	20% BLEED PORT	TXV KIT	ASPEN PART	Ordering Nomenclature "C/D" COILS, "A/L" AH's
1.5 - 3	R-454B	Both	YES	X454-BS	70002	K
	R-454B		NO	X454S	70011	J
	R-32		NO	X32S	70014	D
3.5 - 5	R-454B		YES	X454-BL	70005	K
	R-454B		NO	X454L	70012	J
	R-32		NO	X32L	70015	D

TXV SELECTION - COMMERCIAL				
Commercial Coil Model	SINGLE CIRCUIT		DUAL CIRCUIT	
	R22 TXV	R410A TXV	USE TWO R22 TXVs	USE TWO R410A TXVs
BV*** 72+(*)	(X1) 4195	(X4) 4202	(X1) 4190	(X4) 4200
BV***90+(*)	-	(X4) 3947+3948	(X1) 4195	(X4) 4202
BV***120+(*)	-	(X4) 3947+3948	(X1) 4195	(X4) 4202
CC72**(*)	(X) 4195	(4) 4202	(X) 4190	(4) 4200
CC90**(*)	-	(4) 3947+3948	(X) 4195	(4) 4202
CC120**(*)	-	(4) 3947+3948	(X) 4195	(4) 4202

A1 PISTON SELECTION - NON-TXV				
TONNAGE	ORIFICE SIZE	PART #	ORIFICE SIZE	PART #
	R22	F	R410A	G
1	0.041	3962	N/A	N/A
1.5	0.055	3999	0.049	4006
2	0.059	4000	0.055	3999
2.5	0.068	3987	0.059	4000
3	0.074	4001	0.068	3987
3.5	0.080	3990	0.074	4001
4	0.084	3991	0.080	3990
5	0.092	3998	0.089	3960

A2L PISTON SELECTION - NON-TXV				
TONNAGE	ORIFICE SIZE	PART #	ORIFICE SIZE	PART #
	R32	M	R454B	N
1.5	0.042	4105	0.045	4033
2	0.049	4006	0.052	4007
2.5	0.053	3978	0.059	4000
3	0.057	3984	0.065	3980
3.5	0.063	3973	0.070	3993
4	0.065	3980	0.076	3989
5	0.074	4001	0.077	3995

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. www.aspenmfg.com

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