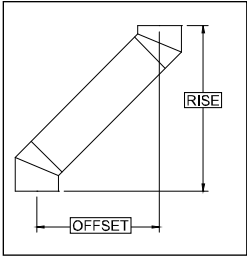


15° Offset Tables



UB OFFSET TABLE- Use this table if you are not installing an adjustable length between the elbows.		
LENGTH BETWEEN OFFSETS	15° ELBOWS	
	RISE	OFFSET
6" Ø		
NO LENGTH	5 1/2	3/4
5" LENGTH	9 1/4	1 3/4
6" SLIP LENGTH	9 1/4	1 3/4
12" LENGTH	16	3 1/2
18" LENGTH	21 3/4	5
24" LENGTH	27 3/4	6 3/4
36" LENGTH	39 1/4	9 3/4
UBAF min	44	11
UBAF max	71	18 1/4
7" Ø		
NO LENGTH	5 3/4	3/4
5" LENGTH	9 1/2	1 3/4
6" SLIP LENGTH	9 1/2	1 3/4
12" LENGTH	16 1/4	3 1/2
18" LENGTH	22	5 1/4
24" LENGTH	27 3/4	6 3/4
36" LENGTH	39 1/2	9 3/4
UBAF min	44 1/4	11
UBAF max	71 1/4	18 1/4
8" Ø		
NO LENGTH	6	3/4
5" LENGTH	9 3/4	1 3/4
6" SLIP LENGTH	9 3/4	1 3/4
12" LENGTH	16 3/4	3 3/4
18" LENGTH	22 1/2	5 1/4
24" LENGTH	28 1/4	6 3/4
36" LENGTH	39 3/4	9 3/4
UBAF min	44 3/4	11 1/4
UBAF max	71 3/4	18 1/2

UB OFFSET TABLE- Use this table when an adjustable length (UBS) is installed between the elbows.		
LENGTH BETWEEN OFFSETS	15° ELBOWS	
	RISE	OFFSET
6" Ø		
NO LENGTH + UB6SF	9 1/4 - 9 1/4	1 3/4 - 1 3/4
5" LENGTH + UB6SF	10 1/2 - 13 1/4	2 - 2 3/4
5" LENGTH + UB12SF	16 - 19	3 1/2 - 4 1/4
12" LENGTH + UB12SF	17 1/4 - 25 3/4	4 - 6 1/4
18" LENGTH + UB12SF	23 - 31 1/2	5 1/2 - 7 3/4
24" LENGTH + UB18SF	28 3/4 - 43	7 - 10 3/4
UBAF min + UB6SF	45 1/4 - 48	11 1/2 - 12
UBAF min + UB18SF	45 1/4 - 59 1/2	11 1/2 - 15 1/4
UBAF max + UB18SF	72 1/4 - 86 1/2	18 3/4 - 22 1/2
36"+36"+12" + UB18SF	85 - 99 1/4	22 - 25 3/4
36"+36"+24" + UB18SF	96 1/2 - 110 3/4	25 - 29
36"+36"+36" + UB18SF	108 - 122 1/4	28 1/4 - 32
7" Ø		
NO LENGTH + UB6SF	9 1/2 - 9 1/2	1 3/4 - 1 3/4
5" LENGTH + UB6SF	10 3/4 - 13 1/4	2 - 2 3/4
5" LENGTH + UB12SF	16 1/4 - 19 1/4	3 1/2 - 4 1/4
12" LENGTH + UB12SF	17 1/2 - 26	4 - 6 1/4
18" LENGTH + UB12SF	23 1/4 - 31 3/4	5 1/2 - 7 3/4
24" LENGTH + 18UBSF	29 - 43 1/4	7 - 10 3/4
UBAF min + UB6SF	45 1/2 - 48 1/4	11 1/2 - 12 1/4
UBAF min + UB18SF	45 1/2 - 59 3/4	11 1/2 - 15 1/4
UBAF max + UB18SF	72 1/2 - 86 3/4	18 3/4 - 22 1/2
36"+36"+12" + UB18SF	85 - 99 1/4	22 - 25 3/4
36"+36"+12" + UB18SF	96 3/4 - 111	25 1/4 - 29
36"+36"+12" + UB18SF	108 1/4 - 122 1/2	28 1/4 - 32
8" Ø		
NO LENGTH + UB6SF	9 3/4 - 9 3/4	1 3/4 - 1 3/4
5" LENGTH + UB6SF	11 - 13 3/4	2 1/4 - 2 3/4
5" LENGTH + UB12SF	16 3/4 - 19 1/2	3 3/4 - 4 1/2
12" LENGTH + UB12SF	17 3/4 - 26 1/4	4 - 6 1/4
18" LENGTH + UB12SF	23 3/4 - 32	5 1/2 - 7 3/4
24" LENGTH + 18UBSF	29 1/2 - 43 3/4	7 - 10 3/4
UBAF min + UB6SF	45 3/4 - 48 1/2	11 1/2 - 12 1/4
UBAF min + UB18SF	45 3/4 - 60	11 1/2 - 15 1/4
UBAF max + UB18SF	73 - 87 1/4	18 3/4 - 22 1/2
36"+36"+12" + UB18SF	85 1/2 - 99 3/4	22 - 26
36"+36"+12" + UB18SF	97 - 111 1/4	25 1/4 - 29
36"+36"+12" + UB18SF	108 3/4 - 123	28 1/4 - 32

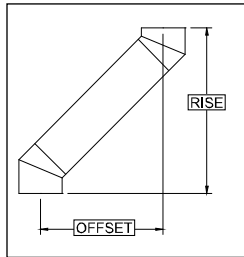


We recommend that our products be installed and serviced by professionals who are certified in the U.S. by NFI (National Fireplace Institute) or in Canada by WETT (Wood Energy Technical Training).



Wood Energy
Technical Training
www.wettinc.org

30° Offset Tables

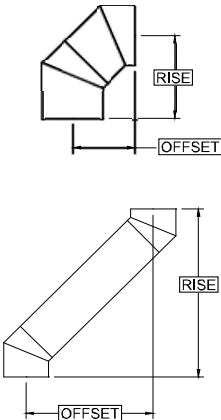


UB OFFSET TABLE- Use this table if you are not installing an adjustable length between the elbows.		
LENGTH BETWEEN OFFSETS	30° ELBOWS	
	RISE	OFFSET
6" Ø		
NO LENGTH	7 1/4	2
5" LENGTH	10 1/2	4
6" SLIP LENGTH	10 1/2	4
12" LENGTH	16 3/4	7 1/2
18" LENGTH	21 3/4	10 1/2
24" LENGTH	27	13 1/2
36" LENGTH	37 1/2	19 1/2
UBAF min	41 3/4	22
UBAF MAX	66	36
7" Ø		
NO LENGTH	7 3/4	2
5" LENGTH	11	4
6" SLIP LENGTH	11	4
12" LENGTH	17 1/4	7 1/2
18" LENGTH	22 1/4	10 1/2
24" LENGTH	27 1/2	13 1/2
36" LENGTH	38	19 1/2
UBAF min	42 1/4	22
UBAF MAX	66 1/2	36
8" Ø		
NO LENGTH	8 1/4	2 1/4
5" LENGTH	11 3/4	4 1/4
6" SLIP LENGTH	11 3/4	4 1/4
12" LENGTH	17 3/4	7 3/4
18" LENGTH	23	10 3/4
24" LENGTH	28 1/4	13 3/4
36" LENGTH	38 1/2	19 3/4
UBAF min	43	21 1/4
UBAF MAX	67 1/4	36 1/4

UB OFFSET TABLE- Use this table when an adjustable length (UBS) is installed between the elbows.		
LENGTH BETWEEN OFFSETS	30° ELBOWS	
	RISE	OFFSET
6" Ø		
NO LENGTH + UB6SF	8 1/4 - 10 1/2	2 3/4 - 4
5" LENGTH + UB6SF	11 3/4 - 14	4 3/4 - 6
5" LENGTH + UB12SF	16 3/4 - 19 1/4	7 1/2 - 9
12" LENGTH + UB12SF	17 3/4 - 25 1/4	8 1/4 - 12 1/2
18" LENGTH + UB12SF	23 - 30 1/2	11 1/4 - 15 1/2
24" LENGTH + UB18SF	28 1/4 - 41	14 1/4 - 21 1/2
UBAF min + UB6SF	42 3/4 - 45 1/4	22 3/4 - 24
UBAF min + UB18SF	42 3/4 - 55 1/2	22 3/4 - 30
UBAF max + UB18SF	67 - 79 3/4	36 3/4 - 44
36 + 36 + 12 + UB18SF	78 1/4 - 91 1/4	43 1/4 - 50 1/2
36 + 36 + 24 + UB18SF	88 3/4 - 101 1/2	49 1/4 - 56 1/2
36 + 36 + 36 + UB18SF	99 1/4 - 112	55 1/4 - 62 1/2
7" Ø		
NO LENGTH + UB6SF	8 3/4 - 11	2 3/4 - 4
5" LENGTH + UB6SF	12 1/4 - 14 1/2	4 3/4 - 6
5" LENGTH + UB12SF	17 1/4 - 19 3/4	7 1/2 - 9
12" LENGTH + UB12SF	18 1/4 - 25 3/4	8 1/4 - 12 1/2
18" LENGTH + UB12SF	23 1/2 - 31	11 1/4 - 15 1/2
24" LENGTH + UB18SF	28 3/4 - 41 1/2	14 1/4 - 21 1/2
UBAF min + UB6SF	43 1/4 - 45 3/4	22 3/4 - 24
UBAF min + UB18SF	43 1/4 - 56	22 3/4 - 30
UBAF max + UB18SF	67 1/2 - 80 1/4	36 3/4 - 44
36 + 36 + 12 + UB18SF	78 3/4 - 91 3/4	43 1/4 - 50 1/2
36 + 36 + 24 + UB18SF	89 1/4 - 102	49 1/4 - 56 1/2
36 + 36 + 36 + UB18SF	99 3/4 - 112 1/2	55 1/4 - 62 1/2
8" Ø		
NO LENGTH + UB6SF	9 1/4 - 11 3/4	3 - 4 1/4
5" LENGTH + UB6SF	12 3/4 - 15 1/4	5 - 6 1/4
5" LENGTH + UB12SF	12 3/4 - 20 1/4	7 3/4 - 9 1/4
12" LENGTH + UB12SF	18 3/4 - 26 1/2	8 1/2 - 12 3/4
18" LENGTH + UB12SF	24 - 31 3/4	11 1/2 - 15 3/4
24" LENGTH + UB18SF	29 1/4 - 42	14 1/2 - 21 3/4
UBAF min + UB6SF	44 - 46 1/4	23 - 24 1/4
UBAF min + UB18SF	44 - 56 3/4	23 - 30 1/4
UBAF max + UB18SF	68 1/4 - 81	37 - 44 1/4
36 + 36 + 12 + UB18SF	79 1/2 - 92 1/4	43 1/2 - 50 3/4
36 + 36 + 24 + UB18SF	89 3/4 - 102 3/4	49 1/2 - 56 3/4
36 + 36 + 36 + UB18SF	100 1/4 - 113	55 1/2 - 62 3/4

45° Offset Tables

UB OFFSET TABLE- Use this table if you are not installing an adjustable length between the elbows.					
LENGTH BETWEEN ELBOWS	45° ELBOWS		90° ELBOWS	OFFSET	
	RISE	OFF SET	6" Ø	5 1/2	4 1/2
6" Ø			7" Ø	6 1/4	5
NO LENGTH	8 1/4	3 1/2	8" Ø	6 3/4	5 1/2
5" LENGTH	11	6 1/4			
6" slip LENGTH	11	6 1/4			
12" LENGTH	16	11 1/4			
18" LENGTH	20 1/4	15 1/2			
24" LENGTH	24 1/2	19 3/4			
36" LENGTH	33	28 1/4			
UBAF min	36 1/2	31 3/4			
UBAF max	56 1/4	51 1/2			
7" Ø					
NO LENGTH	9	3 3/4			
5" LENGTH	11 3/4	6 1/2			
6" slip LENGTH	11 3/4	6 1/2			
12" LENGTH	16 3/4	11 1/2			
18" LENGTH	21	15 3/4			
24" LENGTH	25 1/4	20			
36" LENGTH	33 3/4	28 1/2			
UBAF min	37 1/4	32			
UBAF max	57	51 3/4			
8" Ø					
NO LENGTH	9 3/4	4			
5" LENGTH	12 1/2	7			
6" slip LENGTH	12 1/2	7			
12" LENGTH	17 1/2	11 3/4			
18" LENGTH	21 3/4	16			
24" LENGTH	26	20 1/4			
36" LENGTH	34 1/2	28 3/4			
UBAF min	38	32 1/4			
UBAF max	57 3/4	52 1/4			



UB OFFSET TABLE- Use this table when an adjustable length (UBS) is installed between the elbows.		
LENGTH BETWEEN ELBOWS	45° ELBOWS	
	RISE	OFFSET
6" Ø		
NO LENGTH + UB6SF	9 1/4 - 11	4 1/2 - 6 1/4
5" LENGTH + UB6SF	12 - 14	7 1/4 - 9 1/4
5" LENGTH + UB12SF	16 - 18 1/4	11 1/4 - 13 1/2
12" LENGTH + UB12SF	17 - 23	12 1/4 - 18 1/4
18" LENGTH + UB12SF	21 1/4 - 27 1/4	16 1/2 - 22 1/2
24" LENGTH + UB18SF	25 1/2 - 35 3/4	20 3/4 - 31
UBAF min + UB6SF	37 1/2 - 39 1/4	32 3/4 - 34 1/2
UBAF min + UB18SF	37 1/2 - 47 3/4	32 3/4 - 43
UBAF max + UB18SF	57 1/4 - 67 3/4	52 1/2 - 63
36"+36"+12" + UB18SF	66 1/2 - 76 3/4	61 3/4 - 72
36"+36"+24" + UB18SF	75 - 85 1/4	70 1/4 - 80 1/2
36"+36"+36" + UB18SF	83 1/2 - 93 3/4	78 3/4 - 89
7" Ø		
NO LENGTH + UB6SF	10 - 11 3/4	4 3/4 - 6 1/2
5" LENGTH + UB6SF	12 3/4 - 14 3/4	7 1/2 - 9 1/2
5" LENGTH + UB12SF	16 3/4 - 19	7 1/2 - 13 3/4
12" LENGTH + UB12SF	17 3/4 - 23 3/4	12 1/2 - 18 1/2
18" LENGTH + UB12SF	22 - 28	16 3/4 - 22 3/4
24" LENGTH + 18UBSF	26 1/4 - 36 1/2	21 - 31 1/4
UBAF min + UB6SF	38 1/4 - 40	33 - 34 3/4
UBAF min + UB18SF	38 1/4 - 48 1/2	33 - 43 1/4
UBAF max + UB18SF	58 - 68 1/2	52 3/4 - 63 1/4
36"+36"+12" + UB18SF	67 1/4 - 77 1/2	62 - 72 1/4
36"+36"+12" + UB18SF	75 3/4 - 86	70 1/2 - 80 3/4
36"+36"+12" + UB18SF	84 1/4 - 94 1/2	79 - 89 1/4
8" Ø		
NO LENGTH + UB6SF	10 1/2 - 12 1/2	5 - 7
5" LENGTH + UB6SF	13 1/2 - 15 1/4	7 3/4 - 9 3/4
5" LENGTH + UB12SF	17 1/2 - 19 1/2	7 3/4 - 14
12" LENGTH + UB12SF	18 1/4 - 24 1/2	12 3/4 - 19
18" LENGTH + UB12SF	22 1/2 - 28 3/4	17 - 23 1/4
24" LENGTH + 18UBSF	26 3/4 - 37 1/4	21 1/4 - 31 3/4
UBAF min + UB6SF	38 3/4 - 40 3/4	33 1/4 - 35 1/4
UBAF min + UB18SF	38 3/4 - 49 1/4	33 1/4 - 43 3/4
UBAF max + UB18SF	58 3/4 - 69	53 - 63 1/2
36"+36"+12" + UB18SF	67 3/4 - 78 1/4	62 1/4 - 72 3/4
36"+36"+12" + UB18SF	76 1/4 - 86 3/4	70 3/4 - 81 1/4
36"+36"+12" + UB18SF	84 3/4 - 95 1/4	79 1/4 - 89 1/2



CERTIFIED TO /
CERTIFIÉ À :
ULC STD §641


UP

Intertek
4005717

FACTORY-BUILT CHIMNEY CONNECTOR
TUYAU DE RACCORDEMENT
MODEL / MODÈLE : UB

MINIMUM CLEARANCE TO COMBUSTIBLE CONSTRUCTION:
DÉGAGEMENT MINIMAL AUX MATIÈRES COMBUSTIBLES:
6"

INSTALL IN ACCORDANCE WITH ICC INSTALLATION INSTRUCTIONS.
FOR CONNECTION TO GAS, OIL AND SOLID FUEL BURNING
APPLIANCES NORMALLY PRODUCING FLUE GASES OF 600 °C
OR LESS.
CAUTION
DO NOT ENCLOSE. THIS CONNECTOR MUST NOT PASS
THROUGH FLOORS OR CEILINGS, PASSAGE THROUGH
WALLS IS NOT PERMITTED EXCEPT AS DETAILED IN
THE INSTALLATION INSTRUCTIONS.
INSTALLER SELON LES INSTRUCTIONS D'INSTALLATION
DE ICC POUR RACCORDEMENT À DES APPARELS AU GAZ,
À L'HUILE ET AU BOIS PRODUISANT DES TEMPÉRATURES
D'ÉVACUATION DE 600 °C OU MOINS.
AVERTISSEMENT
CE TUYAU DE RACCORDEMENT NE DOIT PAS:
1. TRAVERSER PLANCHER, PLAFONCE,
2. TRAVERSER MURS SAUF SI PERMIS AUX INSTRUCTIONS
D'INSTALLATION,
3. ÊTRE ENCAISSÉ.
ICC INDUSTRIAL CHIMNEY COMPANY INC.
ICC COMPAGNIE DE CHEMINEES INDUSTRIELLES INC.
ST-JÉRÔME, QUÉBEC, CANADA
933216

Black label with white or yellow printing. This label appears on all lengths, elbows, dampers, tees, adapters, increasers and



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CERTIFIÉ À :
ULC STD §641

Intertek
4005717

RECOGNIZED COMPONENT FOR
FACTORY-BUILT CHIMNEY CONNECTOR
COMPOSANTE RECONNUE POUR
TUYAU DE RACCORDEMENT
MODEL / MODÈLE : UB & UBF

FOR USE ONLY WITH ICC
MODEL UB & UBF
FACTORY-BUILT CHIMNEY
CONNECTOR.
POUR UTILISATION
AVEC LE TUYAU DE
RACCORDEMENT
MODÈLE UB & UBF

ICC INDUSTRIAL CHIMNEY COMPANY INC.
ICC COMPAGNIE DE CHEMINEES INDUSTRIELLES INC.
ST-JÉRÔME, QUÉBEC, CANADA MADE IN CANADA 933215
Black label with white or yellow printing. This label appears on all other certified components (e.g. UBTR).