

**KVPH- VERTICAL STACK FAN COIL**  
 MODEL KVPH VERTICAL HIGH RISE FAN COIL UNIT WEIGHT DATA

**SUBMITTAL SHEET**

VERTICAL STACK UNITS					
UNIT SIZE		03 & 04	06 & 08	10 & 12	
BASE UNIT (KVPE, KVPP, KVPS)		218 [99]	235 [107]	277 [126]	
RETURN WALL PANEL	STANDARD	17 [8]	18 [9]	21 [10]	
	RECESSED	21 [10]	23 [11]	26 [12]	
	LOUVERED	7 [3]	8 [4]	10 [5]	
TOTAL COIL ROWS	3 ROWS	DRY	20 [9]	24 [11]	34 [15]
		WET	26 [12]	31 [14]	44 [20]
	4 ROWS	DRY	25 [11]	30 [14]	42 [19]
		WET	32 [15]	39 [18]	55 [25]
	5 ROWS	DRY	30 [14]	35 [16]	50 [23]
		WET	38 [17]	46 [21]	66 [30]

UNIT SIZE (KVIP, KVIS)	0303		0306		0310		0603		0606		0610		1003		1006		1010		
	0403		0406		0410		0803		0806		0810		1203		1206		1210		
	0403		0308		0312		0604		0608		0612		1004		1008		1012		
	0404		0408		0412		0804		0808		0812		1204		1208		1212		
BASE UNIT (KVIP/KVIS PAIR)		514 [233]	557 [253]	650 [295]	557 [253]	557 [253]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	650 [295]	
FIRE RATED PAIR ADD		52 [24]	58 [26]	64 [29]	58 [26]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	
RETURN WALL PANEL	STANDARD	34 [15]	36 [16]	42 [19]	36 [16]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	42 [19]	
	RECESSED	42 [19]	46 [21]	52 [24]	46 [21]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	52 [24]	
	LOUVERED	14 [6]	16 [7]	20 [9]	16 [7]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	20 [9]	
TOTAL COIL ROWS KVIP/KVIS	3/3 ROWS	DRY	40 [18]	44 [20]	54 [24]	44 [20]	58 [26]	54 [24]	54 [24]	54 [24]	58 [26]	68 [31]	68 [31]	68 [31]	68 [31]	68 [31]	68 [31]	68 [31]	
		WET	52 [24]	57 [16]	70 [32]	57 [26]	75 [34]	70 [32]	70 [32]	70 [32]	75 [34]	88 [40]	88 [40]	88 [40]	88 [40]	88 [40]	88 [40]	88 [40]	
	3/4 ROWS	DRY	45 [20]	50 [23]	62 [28]	49 [22]	66 [30]	59 [27]	59 [27]	59 [27]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]	64 [29]
		WET	58 [26]	65 [29]	81 [37]	63 [29]	86 [39]	76 [34]	76 [34]	76 [34]	83 [38]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]
	4/3 ROWS	DRY	45 [20]	49 [22]	59 [27]	50 [23]	64 [29]	62 [28]	62 [28]	62 [28]	66 [30]	76 [34]	76 [34]	76 [34]	76 [34]	76 [34]	76 [34]	76 [34]	76 [34]
		WET	58 [26]	63 [29]	76 [34]	65 [29]	83 [38]	81 [37]	81 [37]	81 [37]	86 [39]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]	99 [45]
	4/4 ROWS	DRY	50 [23]	55 [25]	67 [30]	55 [25]	72 [33]	67 [30]	67 [30]	67 [30]	72 [33]	72 [33]	72 [33]	72 [33]	72 [33]	72 [33]	72 [33]	72 [33]	72 [33]
		WET	64 [29]	71 [32]	87 [39]	71 [32]	94 [43]	87 [39]	87 [39]	87 [39]	94 [43]	110 [50]	110 [50]	110 [50]	110 [50]	110 [50]	110 [50]	110 [50]	110 [50]
	4/5 ROWS	DRY	55 [25]	60 [27]	55 [25]	60 [27]	80 [36]	72 [33]	72 [33]	72 [33]	77 [35]	92 [42]	92 [42]	92 [42]	92 [42]	92 [42]	92 [42]	92 [42]	92 [42]
		WET	70 [32]	78 [35]	98 [44]	77 [35]	105 [48]	93 [42]	93 [42]	93 [42]	101 [46]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]
	5/4 ROWS	DRY	55 [25]	65 [29]	92 [42]	55 [25]	92 [42]	55 [25]	55 [24]	55 [24]	65 [29]	80 [36]	80 [36]	80 [36]	80 [36]	80 [36]	80 [36]	80 [36]	80 [36]
		WET	70 [32]	85 [39]	121 [55]	70 [32]	121 [55]	70 [32]	70 [32]	70 [32]	85 [39]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]	121 [55]
	5/5 ROWS	DRY	60 [27]	70 [32]	100 [45]	60 [27]	100 [45]	60 [27]	60 [27]	60 [27]	70 [32]	100 [45]	100 [45]	100 [45]	100 [45]	100 [45]	100 [45]	100 [45]	100 [45]
		WET	76 [34]	92 [42]	132 [60]	76 [34]	132 [60]	76 [34]	76 [34]	76 [34]	92 [42]	132 [60]	132 [60]	132 [60]	132 [60]	132 [60]	132 [60]	132 [60]	132 [60]

RISERS								
RISER SIZE (115")		3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
C/H WATER	TYPE "M"	3 [1]	5 [2]	7 [3]	10 [5]	15 [7]	20 [9]	26 [12]
	TYPE "L"	4 [2]	7 [3]	9 [4]	12 [5]	18 [8]	24 [11]	33 [15]
DRAIN (TYPE "M" ONLY)		3 [1]	5 [2]	7 [3]	10 [5]	15 [7]	20 [9]	26 [12]

## NOTES:

- WEIGHTS SHOWN ARE LBS [KGS].
- RISERS BASED ON 1-PIECE, FULL HEIGHT, WITHOUT WATER.

Revision Date: 04/15	Form: FCS05-KVPH02	Replaces: NEW
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