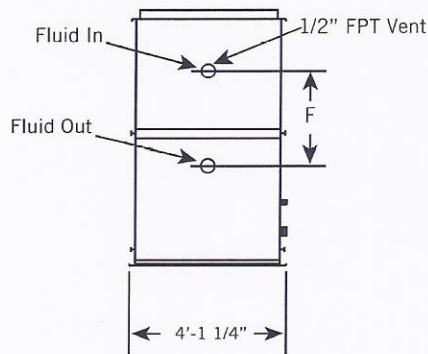
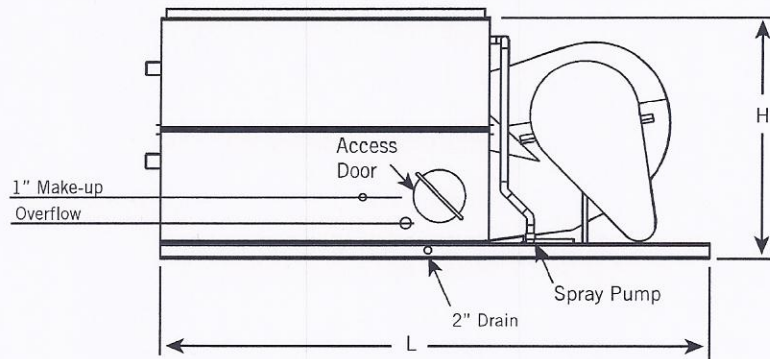


Series V Engineering Data

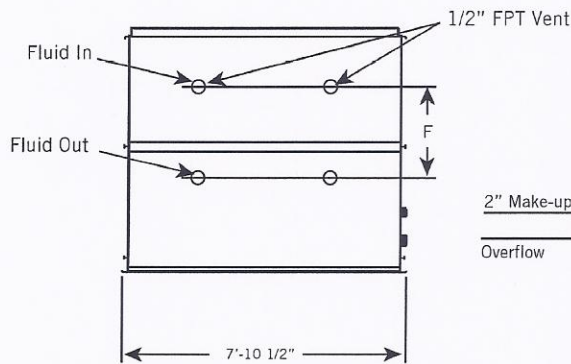
VFL MODELS



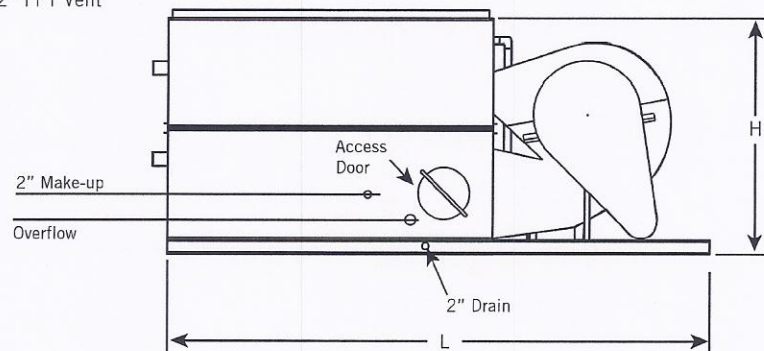
End Elevation: Models VFL-012 to 048



Side Elevation: Models VFL-012 to 048



End Elevation: Models VFL-072 to 096

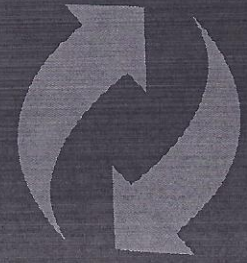


Side Elevation: Models VFL-072 to 096

NOTES:

- Nominal tons of cooling represents the capability to cool 3 USGPM of water from a 95°F entering water temperature to an 85°F leaving water temperature at a 78°F entering wet-bulb temperature.
- Fan horsepower is at 0" external static pressure.
- Operating weight is for the unit with the water level in the cold water basin at the overflow and a full coil.
- Standard coil connections are beveled for welding.
- The number and location of coil connections will vary with design flow and coil arrangement.
- If discharge hoods with positive closure damper are furnished, see [page C91](#) for added weight and height. Fan motor horsepower may increase; consult selection software for verification.
- All units ship in one piece.
- VFL-012 to 048, the riser pipe diameter is 3". For VFL-072 to 096, the riser pipe diameter is 4".

Do not use for construction. Refer to factory certified dimensions. This catalog includes data current at the time of publication, which should be reconfirmed at the time of purchase.



NOTE: Up-to-date engineering data, free product selection software, and more can be found at www.BaltimoreAircoil.com.

Model Number	Nominal Tons ⁽¹⁾	Motor HP		Airflow (CFM)	Weights (lbs)		Dimensions			Connections		Spray Pump (USGPM)	Internal Coil Volume (gal)
		Fan ⁽²⁾	Pump		Operating ⁽³⁾	Shipping	L	H	F	Coil ^(4,5)	Overflow		
VFL-012-02F	4	2	1/3	8,050	2,560	1,880	7'-1"	5'-5"	1'-3"	3"	2"	45	18
VFL-012-02G	5	3	1/3	9,220	2,560	1,180	7'-1"	5'-5"	1'-3"	3"	2"	45	18
VFL-012-12F	7	2	1/3	7,870	2,810	2,090	7'-1"	6'-4"	1'-11"	3"	2"	45	25
VFL-012-12H	9	5	1/3	10,680	2,810	2,090	7'-1"	6'-4"	1'-11"	3"	2"	45	25
VFL-012-22F	8	2	1/3	7,750	3,140	2,330	7'-1"	6'-10"	2'-8"	3"	2"	45	32
VFL-012-22H	11	5	1/3	10,510	3,140	2,330	7'-1"	6'-10"	2'-8"	3"	2"	45	32
VFL-012-32G	12	3	1/3	8,760	3,140	2,330	7'-1"	6'-10"	2'-8"	3"	2"	45	39
VFL-012-32H	14	5	1/3	10,380	3,140	2,330	7'-1"	6'-10"	2'-8"	3"	2"	45	39
VFL-024-12H	17	5	1/2	15,430	4,610	3,120	11'-0"	6'-4"	1'-10"	4"	2"	94	47
VFL-024-22H	21	5	1/2	15,180	4,610	3,120	11'-0"	6'-4"	1'-10"	4"	2"	94	61
VFL-024-22J	24	7.5	1/2	17,380	5,130	3,150	11'-0"	6'-10"	2'-7"	4"	2"	94	61
VFL-024-32H	26	5	1/2	14,990	5,750	3,960	11'-0"	7'-4"	3'-3"	4"	2"	94	75
VFL-024-32J	30	7.5	1/2	17,160	5,750	3,960	11'-0"	7'-4"	3'-3"	4"	2"	94	75
VFL-036-22K	35	10	1	23,580	7,070	4,690	15'-0"	7'-0"	2'-10"	4"	2"	142	90
VFL-036-22L	40	15	1	26,990	7,070	4,690	15'-0"	7'-0"	2'-10"	4"	2"	142	90
VFL-036-22M	46	20	1	29,710	7,070	4,690	15'-0"	7'-0"	2'-10"	4"	2"	142	90
VFL-036-31M	49	20	1	29,340	7,950	5,330	15'-0"	8'-0"	3'-7"	4"	2"	142	111
VFL-036-32K	43	10	1	23,290	7,950	5,330	15'-0"	8'-0"	3'-7"	4"	2"	142	111
VFL-036-32L	50	15	1	26,660	7,950	5,330	15'-0"	8'-0"	3'-7"	4"	2"	142	111
VFL-036-32M	56	20	1	29,340	7,950	5,330	15'-0"	8'-0"	3'-7"	4"	2"	142	111
VFL-048-22L	43	15	1 1/2	29,150	8,905	5,616	18'-0"	6'-11"	2'-10"	4"	2"	284	119
VFL-048-31L	46	15	1 1/2	28,790	9,320	6,480	18'-0"	7'-9"	3'-7"	4"	2"	284	148
VFL-048-31M	52	20	1 1/2	31,680	9,320	6,480	18'-0"	7'-9"	3'-7"	4"	2"	284	148
VFL-048-41L	49	15	1 1/2	28,490	10,350	7,230	18'-0"	8'-5"	4'-4"	4"	2"	284	177
VFL-072-22N	69	25	1 1/2	45,390	12,835	8,755	15'-0"	7'-1"	2'-10"	4"	3"	284	180
VFL-072-22O	75	30	1 1/2	48,240	12,835	8,755	15'-0"	7'-1"	2'-10"	4"	3"	284	180
VFL-072-31N	75	25	1 1/2	44,830	14,470	9,920	15'-0"	7'-9"	3'-7"	4"	3"	284	223
VFL-072-31O	81	30	1 1/2	47,640	14,470	9,920	15'-0"	8'-0"	3'-7"	4"	3"	284	223
VFL-072-31P	92	40	1 1/2	52,430	14,470	9,920	15'-0"	8'-0"	3'-7"	4"	3"	284	223
VFL-072-41N	79	25	1 1/2	44,370	15,870	10,950	15'-0"	8'-5"	4'-4"	4"	3"	284	265
VFL-072-41O	86	30	1 1/2	47,150	15,870	10,950	15'-0"	8'-8"	4'-4"	4"	3"	284	265
VFL-072-41P	97	40	1 1/2	51,900	15,870	10,950	15'-0"	8'-9"	4'-4"	4"	3"	284	265
VFL-096-41N	86	25	2	50,920	18,940	12,960	18'-0"	8'-5"	4'-4"	4"	3"	384	347
VFL-096-41O	94	30	2	54,110	18,940	12,960	18'-0"	8'-5"	4'-4"	4"	3"	384	347
VFL-096-41P	108	40	2	59,560	18,940	12,960	18'-0"	8'-5"	4'-4"	4"	3"	384	347