



FRICK INDIA

Plate Type Evaporative Condenser With Counter-Current Flow Technology

TECHNICAL SPECIFICATIONS

Model	Heat Rejection Capacity (NH3)			Total Air Flow CFM/ CMH	Fan & Motor			Pump Rating		Dimension (mm)			Shipping Weight Kg.
	TR (kW) @28°C WBT & 38°C SDT	TR (kW) @28°C WBT & 40°C SDT	TR (kW) @30°C WBT & 40°C SDT		Dia	HP	NOs.	GPM/ LPS	HP	L	W	H	
FPEC-50	50 (176)	60 (211)	50.5 (178)	16000/ 27180	30"	3	1	270/ 17	2.0	975	1054	4575	2250
FPEC-75	75 (264)	90 (317)	76 (266)	18000/ 30420	24"	2.0	2	270/ 17	2.0	1622	1054	4575	2950
FPEC-100	100 (352)	120 (422)	101 (355)	23668/ 40000	30"	2.0	2	355/ 22	3.0	2122	1054	4575	3500
FPEC-125	125 (440)	150 (527)	126 (445)	23668/ 40000	30"	2.0	2	355/ 22	3.0	2522	1054	4575	3850
FPEC-150	150 (528)	180 (633)	152 (533)	31950/ 54000	30"	3.0	2	355/ 22	3.0	2922	1054	4575	4000
FPEC-175	175 (615)	210 (739)	177 (622)	35500/ 60000	24"	2.0	4	355/ 22	3.0	1872	2014	4575	4550
FPEC-200	200 (703)	240 (844)	202 (710)	35500/ 60000	24"	2.0	4	585/ 37	5.0	2122	2014	4575	6500
FPEC-250	250 (879)	300 (1055)	252 (888)	47336/ 80000	30"	2.0	4	585/ 37	5.0	2372	2014	4575	6800
FPEC-300	300 (1055)	360 (1266)	303 (1065)	63900/ 108000	30"	3.0	4	585/ 37	5.0	2822	2014	4575	7340
FPEC-350	350 (1231)	420 (1477)	353 (1243)	71000/ 120000	30"	2.0	6	585/ 37	5.0	3222	2014	4575	7820
FPEC-400	400 (1407)	480 (1688)	404 (1421)	71000/ 120000	30"	2.0	6	815/ 51	7.5	1972	3254	4575	8250
FPEC-450	450 (1583)	540 (1899)	455 (1598)	95856/ 162000	30"	3.0	6	815/ 51	7.5	2172	3254	4575	8790
FPEC-500	500 (1759)	600 (2110)	505 (1776)	95856/ 162000	30"	3.0	6	815/ 51	7.5	2372	3254	4575	9270
FPEC-600	600 (2110)	720 (2532)	606 (2131)	127800/ 216000	30"	3.0	8	815/ 51	7.5	1972	4834	4575	9890
FPEC-750	750 (2638)	900 (3165)	758 (2664)	149110/ 252000	38"	5.0	6	1170/ 74	5x2	2422	4834	4575	10600

Note: All specifications are subject to change without prior notices. For different Operating Conditions & refrigerant. Please contact our factory for further assistance.
WBT: Wet Bulb Temperature, SDT: Saturated Discharge Temperature
CMH: M³/ hr., CFM: Ft³/ min.

