

indoor package equipment

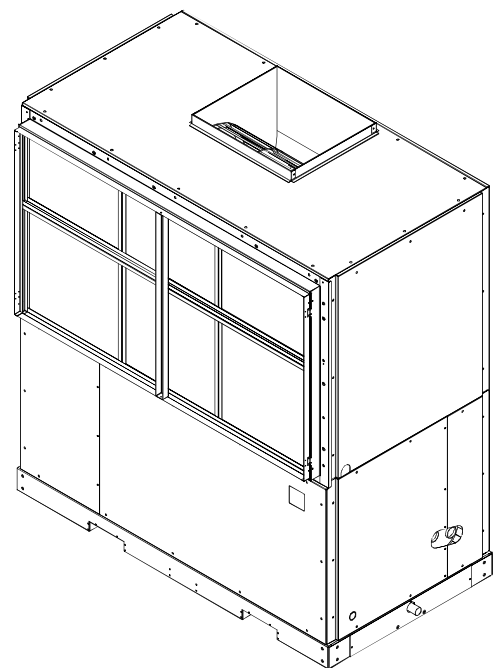
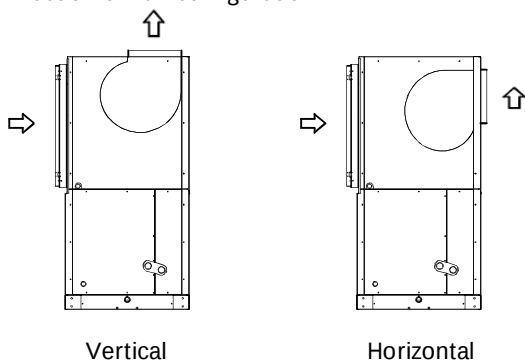
EWX Series

Self-Contained 50 Hz.
Water Cooled System

EWX Series, Water Cooled Self-Contained Air conditioning package from YORK® equipment Renovation and Restoration projects are simplified where cooling tower and construction restricted can present installation problems.

EWX Series Features :

- Ideal for tenant change/renovation.
- Convenient access to all parts and service needs.
- Static capability to suit various installation requirements using centrifugal blowers and adjustable pulleys over 5 tons model.
- All models utilize scroll type compressors.
- Available both of R22 or R407c model.
- High Efficiency Condenser with Shell and Tube Type.
- Starterd Kit Controls exclude Room thermostat.
- Supply Plenum available required.
- Motor passed Insulation class F, Temperature rise Class B
- High - Low Pressure Control system protection.
- 2 Direction of Fan configuration.



Room Thermostat option :

- LCD displayed pad with blue light.
- Setting Temperature range 15-30 degree C
- Auto restart function.
- On-Off Timer.



GPMC TMS2100-T



Self Contained Specification : EWX Series

Model		EWX60	EWX80	EWX100	EWX120	EWX150	EWX180	EWX250	EWX300	EWX350	EWX450	EWX550	EWX700
Power Supply	V / Ph / Hz	380 / 3 / 50											
Minium Current Ampacity ¹	A	14.0	19.7	24.3	27.7	36.3	42.5	56.8	71.3	86.0	107.0	113.3	179.8
System data													
Refrigerant Type		P Series : R22 / Q Series : R407c (Pre charged)											
Flow Control		Thermostatic Expansion Valve											
Nominal Air Flow	CFM	2000	2600	3400	4000	5000	6000	8400	10000	11600	15000	18300	21000
Nominal Capacity	BTU/h	60600	80000	110000	120000	168000	185000	250000	300000	350000	450000	550000	700000
Nominal Water Flow ²	GPM	15.15	20	27.5	30	42	46.25	62.5	75	87.5	112.5	137.5	175
Water in / out Temp	F	90 / 100											
Water Connection size	inch	2	2	2	2	2	2	2	2	2.5	3	3	4
Evaporator Section													
Blower	Drive Type		Direct drive										
	Type		Centrifugal Fan with Forward Curved										
	Size	inch	10 X 10	12 X 12	12 X 12	15 X 15	15 X 15	18 X 18	18 X 18	20 X 20	22 X 22	25 X 25	20 x 20
	Qty. usage		1	1	1	1	1	1	1	1	1	1	2
Motor	Power supply	V / Ph / Hz	220 / 1 / 50										
	Power input	Watt	987	1296	1777	2435	2435	3290	5790	5790	7239	7239	10069
	RLA	A	1.5	1.97	2.7	3.7	5	5	8.8	8.8	11	11	15.3
Condenser Section													
Compressor	Type		Hermetic Scroll Type										
	Power Supply		380 / 3 / 50										
	Power input	Watt	3870	4760	6000	1075	9050	10900	14100	18000	21700	28200	32000
	RLA	A	10	14.2	17.3	19.2	25	30	38.4	50	60	76.8	78.4
Condenser	Type		Shell and Tube Condenser										
	Qty. usage		1	1	1	1	1	1	1	1	1	1	1
	Max. Pressure	psig	350	350	350	350	350	350	350	350	350	350	350
Dimensional													
Height	mm	1645	1945	1945	1945	1945	1945	1945	1945	1945	2250	2250	2315
Width	mm	927	980	980	1130	1375	1375	1770	2115	2115	2115	2655	2860
Depth	mm	710	810	810	810	1005	1005	1005	1225	1225	1345	1495	1495
Unit Weight	approx. kg	285	365	385	440	510	540	700	875	1010	1150	1275	1700
Operation Weight	approx. kg	288	369	392	450	520	554	716	892	1031	1177	1306	1739

Note : 1 Calculate from (RLA comp x 1.25) + RLA motor fcu

2 Calculate @ 3 gpm/tons or GPM = 1426 x tons / 62.1 x 1 (Delta T)

3 Condensing Temp = 110 F

4 Entering air on FCU coil 80 Fdb / 67 Fwb

5. Low pressure 68 psig - 75 psig

6. High pressure 210 psig - 280 psig



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