

NO: 2022010063
DATE: 10 June 2022
TO: Refrigeration Customers
FROM: Emerson Commercial & Residential Solutions, MEA
SUBJECT: Dubai Production Launch of 50 Hz digital scroll ZX condensing units

Emerson Commercial & Residential Solutions, MEA is pleased to announce the launch of 50 Hz optimized digital scroll ZX from Dubai production facility. With this announcement, all new units from Dubai will be supplied with a new electrical and 'BOM' extension.

Based on market feedback, we have modified and standardized the design for all models in the same mechanical chassis.

With this design change, all models have enhanced access to mechanical and electrical controls during installation, commissioning and servicing.



Model Nomenclature from Dubai:

ZX	D	120	B	E	TFM
Unit family	D= Digital medium temp LD- Digital low temp	12-20HP	Generation	Ester oil	TFM= 380V/420V-3ph- 50 HZ

List of models:

ZXD120BE-TFM-523
ZXD160BE-TFM-523
ZXD200BE-TFM-523
ZXLD120BE-TFM-523
ZXLD160BE-TFM-523
ZXLD200BE-TFM-523

Scope of supply:

Bill Of Material	ZXD (12,16 and 20 HP)	ZXLD (12,16 and 20 HP)
	523 (Dubai)	523 (Dubai)
Liquid Line Filter Drier	✓	✓
Moisture Indicator	✓	✓
Oil Separator	✓	✓
Oil Reservoir	✓	✓
Accumulator	✓	✓
LP Transducer	✓	✓
HP Transducer	✓	✓
Fixed LP Safety Switch	✓	
Adjustable LP Safety Switch		✓
Fixed HP Safety Switch	✓	✓
Service Junction box	✓	✓
CoreSense Protection	✓	✓
Digital Modulation	✓	✓
Intelligent store ready	✓	✓
Fan speed controller	✓	✓
Circuit breaker	✓	✓
Compressor Sound Jacket	✓	✓
Receiver certification (UL/PED)	✓	✓
Pressure Relief Valve	✓	✓
HP/LP Pressure Gauge	✓	✓

Please refer our latest catalog for detailed performance data.

We will start accepting orders for these new condensing units from Dubai effective 1st June 2022.

For more information, please contact your local Emerson representative