



Marketing

COPELAND™

BULLETIN

NO 2022010066
DATE: 26th Oct 2022
TO: Refrigeration Customers
FROM: Emerson Commercial & Residential Solutions, MEA
SUBJECT: Launch of 9-20 HP single compressor ZX condensing units-50Hz-Phase 1

Emerson Commercial & Residential Solutions, MEA is pleased to announce the launch of our extended range of 50 Hz, fixed capacity ZX condensing unit from our Dubai production facility.

With this launch, our single compressor fixed capacity ZX condensing unit ranges from **2 to 20 HP** from the present 2 to 7.5 HP.

Key objective is to offer competitive product for one or multi evaporator, single control setpoint application, with capacities > 7.5 HP and simple architecture that is easy to maintain.

Features:

- Standard unit fixed with **EC fan motor**
- **Enhanced vapor injection (EVI) technology** on low temp, fixed units improves **energy efficiency**
- Optimized **Dixell CoreSense controller** for energy saving
- Compact portfolio and **fully featured controls**
- Enhanced reliability with diagnostic capability
- **Plug and play solution** – easy to install
- **Best in class sound performance**
- Optimized design with common chassis across all models from 9 to 20 HP leading to **common spares**
- **Easy accessibility** to service critical components



Current: ZX/ZXL 2 to 7.5 HP



New Launched: ZX/ZXL 9 to 20 HP

Model Nomenclature:

ZX	L	100	B	E	TFM	BOM
Unit family	Blank= medium temp	9-	Generation	Ester oil	TFM= 380V/420V-3ph- 50 HZ	521
	L= low temp	20HP				

List of models:

Medium Temperature:

Low Temperature:

ZX090BE-TFM-521
ZX100BE-TFM-521
ZX130BE-TFM-521
ZX150BE-TFM-521

ZXL100BE-TFM-521
ZXL130BE-TFM-521
ZXL150BE-TFM-521
ZXL200BE-TFM-521

Scope of supply:

	ZX	ZXL
Bill of material	521	521
Liquid Line Filter Drier	✓	✓
Moisture Indicator	✓	✓
Oil Separator	✓	✓
Accumulator		✓
Adjustable LP Control / HP Safety Switch	✓	✓
Fixed LP Safety Switch	✓	
CoreSense Protection	✓	✓
Intelligent store ready	✓	✓
Fan speed control	✓	✓
Circuit breaker/ Contactor	✓	✓
Compressor Sound Jacket	✓	✓
Receiver certification (UL/PED)	✓	✓
Pressure Relief Valve	✓	✓

We will start accepting orders for these new condensing units from Dubai effective immediately.

Please refer our latest catalog for detailed performance data [here](#).

For more information, please contact your local Emerson representative