

NO 2023010072
DATE: 19th Oct 2023
TO: Refrigeration Customers
FROM: Copeland, MEA
SUBJECT: Launch of 22-30 HP 50Hz single compressor ZX condensing units

Copeland, 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 range extended to up to 30 HP from the present 2 to 20 HP.

Key objective is to offer competitive product for single or multi evaporator application (single control setpoint) above 20 HP, with Simple architecture which is easy to maintain.

Features:

- Standard unit fixed with **EC fan motor**
- **Enhanced vapor injection (EVI) technology** on low temperature units to improve reliability and **energy efficiency**
- Optimized **electronics controller (Dixell CoreSense)** for ease of operation, maintenance and energy savings
- Compact portfolio and **fully featured controls**
- **Plug and play solution** – easy to install
- **Easy accessibility** to service critical components
- **Oil level monitoring** with alarm functionality



Current: Single compressor ZX/ZXL CDU: 2 to 20 HP

New Launched: ZX/ZXL CDU 22 to 30 HP

	Marketing					
	B U L L E T I N					

Model Nomenclature:

ZX	L	300	B	E	TFM/ TEM	BOM
Unit family	Blank= medium temp	22-30HP	Generation	Ester oil	380V/420V-3ph- 50 HZ	521
	L= low temp					

List of models:

Medium Temperature:

ZX220BE-TFM-521
ZX250BE-TFM-521
ZX300BE-TFM-521

Low Temperature:

ZXL250BE-TEM-521
ZXL300BE-TEM-521

Scope of supply:

	ZX	ZXL
Bill of material	521	521
Replaceable Core 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	✓	✓
HP/LP Pressure Gauge	✓	✓
OW4, Compressor Oil Level Safety Monetary	✓	✓

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

Please refer our latest catalog on our website for detailed performance data.

For more information, please contact your local Copeland representative.