

Copeland™ M-Line

Air-cooled and water-cooled condensing units



Product Information

Horsepower: 1/6 – 3/4

Refrigerants: R-12, R-134a, R-22, R-404A, R-407C



Emerson™ Electronic Unit Controller (EUC)

Part #	Description
943-0152-00	115V Electronic Unit Controller
943-0153-00	230V Electronic Unit Controller
943-0154-00	115V Electronic Unit Controller with Fan Cycling
943-0155-00	230V Electronic Unit Controller with Fan Cycling
929-0114-00	Electronic Unit Controller Suction Pressure Transducer (150 PSIA)
929-0113-00	DLT Sensor Kit



Hold 3 Seconds to Enter Menu (PSI Light Will Flash) ▾ + SET

Cycle Through Menu Options ▲ ▾

Select Function SET

Adjust Value ▲ ▾

Store Function SET

Exit Menu ▲ + SET

Functions

Low Pressure Cut-In

Low Pressure Cut-Out

More information inside panel

Alarm	Description	Alarm	Description
PoF	Keypad locked	HP	High pressure trip alarm
Pon	Keypad unlocked	HA	High condenser temperature alarm
P1	Suction probe failure	HPL	High pressure trip lock-out alarm
P2	Condenser probe failure		
P3	DLT probe failure		
dLt	DLT temperature alarm		
dLL	DLT lock alarm		
EE	Module Failure		

Note: After 15 seconds of inactivity the controller will revert to the default display

Scan for Electronic Unit Controller Alarm Code and Service Information
052-7269-00

BUTTON	DESCRIPTION
SET	Displays set point In programming mode it confirms an operation.
RESTART	Allows a manual restart and a dead band reset
SERVICE	To enter the service menu.
Alarm menu	To enter the Alarm menu.

Note: Fan Cycling (If Present) is controlled by the Saturated Condenser Temperature for equal runtime

Default Factory Settings For Replacement Controller

Cin = 25 AC = 6 P1E = 135 dly = 0 bEn = 4
 CoU = 15 ono = 0 P1d = 15 bMP = no Di1 = YES
 LS = 5 Con = 5 Unt = PSI On = 2 i1P = CL
 US = 135 CoF = 5 CF = F oFF = 5 Di1 = no
 odS = 2 P1i = -15 rES = in Nub = 3 i2P = CL

Call 1-888-367-9950 or
 see www.EmersonClimate.com/EUC for more details