MITSUBISHI ELECTRIC
HEATING AND COOLING

ECODAN E-GENERATION CYLINDER TANK

EHPT17X-YM9E / EHPT20X-YM9E / EHPT30X-YM9EE

Ecodan E-gen Cylinder Tank – Smarter, Quieter, and More Efficient

Mitsubishi Electric's Ecodan E-gen takes comfort and energy efficiency to the next level. With the latest control technology, improved heat transfer, and smart features, the system automatically adapts to provide optimal heating year-round. Ecodan is also BBR-approved, making it the smart choice for both new builds and renovations—an energy-efficient and reliable solution for your home.

- ✓ New color touch display for intuitive control
- ✓ Quiet operation with four levels for optimal comfort
- ✓ Flow temperature up to 75°C without an electric heater
- ✓ Energy-efficient with automatic flow control
- ✓ Self-learning heating curve with dual-zone functionality
- ✓ Flexible installation with pipe lengths up to 50 meters
- ✓ Easy setup with preset heating curves for your system

PACKAGE | BBR APPROVED | QUIET OPERATION | 75° | FTC 7 | TOUCH DISPLAY | MELCloud HOME

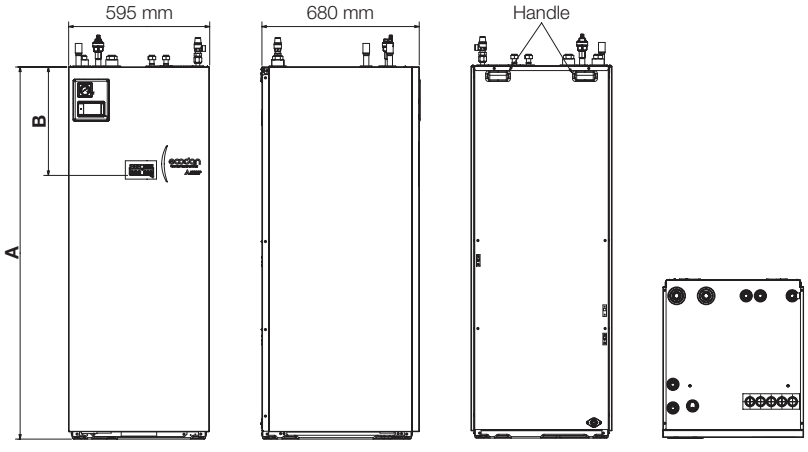
Product information

TECHNICAL INFORMATION - ECODAN E-GENERATION CYLINDER TANK PACKAGE				
INDOOR UNIT / ARTICLE		**EHPT17X-YM9E**	**EHPT20X-YM9E**	**EHPT30X-YM9EE**
Energy efficiency heating W35°C (A) [1]	RANK	A++	A++	A++
Energy efficiency hot water [1]	RANK	A+	A+	A
Tap profile hot water	Profile	L	L	XL
Immersion heater	kW	3 + 6	3 + 6	3 + 6
Dimensions (H x W x D) (ceiling height)	mm	595 x 1400 x 680 (1630)	595 x 1600 x 680 (1820)	595 x 2050 x 680 (2250)
Weight (full / empty)	kg	263 / 85	299 / 90	415 / 105
Hot water Volume	Liter	170	200	300
Flow temperature (Max - Min)	°C	75 / 20	75 / 20	75 / 20
Braker size / Immersion heater	A	3 x 16	3 x 16	3 x 16
Electric data	V/Phase/Hz	400 / 3-Phase / 50	400 / 3-Phase / 50	400 / 3-Phase / 50
Operating current (max)	A	13	13	13
Setting temperature (Min - Max)	°C	0 - 35	0 - 35	0 - 35
Room temperature range	°C	10 - 30	10 - 30	10 - 30
Built-in expansion vessel	Liter	12	12	No
Sound power level (PWL)	dB(A)	40	40	40

The provided data is in combination with PUZ-WZ85YAAH-SC
(A) Moderate climate (C) Cold climate
[1] SCOP (Seasonal Coefficient of Performance) / Annual Average Efficiency – Climate zones according to ErP Directive 811/2013 (A+++ to D).
The system's efficiency is stated with the built-in temperature controller. When combined with another outdoor unit, efficiency must be adjusted.

ACCESSORIES - ECODAN E-GENERATION CYLINDER TANK PACKAGE	
ARTICLE	**INFORMATION**
VENTILPAKET	Valve package with valves pipes, filling valve, check valve and thermostatic mixing valve.
MF-1	Magnetic filter 1" connection.
TC35L / TC100L / TC300L	Volume tank ensuring the correct water volume and flow in heating systems with both underfloor heating and radiators, for installation with Ecodan Cylinder Tank and Hydrobox. Available in three sizes: 35L / 100L / 300L.
PAR-WT60R-E	Wireless remote control with built in room sensor, for adaptive room temperature control, extra hot water and holiday function.
PAR-WR61R-E	Wireless reciever in combination with PAR-WT60R-E.
EKR-8L	Expansion vessel 8 liter stainless for hot water, preprinted 6,3 bar.
EKP-12L	Expansion vessel hot side 12 liter.
MAC-587IF-E	Wifi interface cloud based control with smartphone, computer or tablet.
PAC-IH03V2-E	3 kW immersion heater for extra hot water production during operation heating system. Installed directly in place in the tank before filling water.
PAC-SE41TS-E	Wired room sensor for connection directly to circuit board in cylinder tank.
PAC-TH011-E	Additional Supply/Return Sensor for use with 2-zone control, 2 x 2 required or 0-10V as peak heating. Note! 2 units required.
PAC-TH012HT-E	Supply Sensor only required when using an oil boiler as backup/peak heater.
S-E-NG-250	Ecodan Elevation Kit, stand for Ecodan cylinder tank. Height = 250 mm.
FLA-E1	Exhaust air unit with heat recovery.
FILTER FLA	Filter for exhaust air module FLA-E.
PROCON MELCOBEMS MINI (A1M)	Modbus Interface for control/monitoring via Modbus protocol.
PAC-TZ02-E	2-Zone Kit for connection to Ecodan cylinder tank with adjustable pumps.
EAC-MT-M1	E-Monitoring Tool, service tool for installers.
MELCLOUD CELLULAR	Interface for MELCloud Home with direct connection to the mobile network.

TECHNICAL DRAWING - ECODAN E-GEN CYLINDER TANK PACKAGE			
HOT WATER TANK CAPACITY	**170 L**	**200 L**	**300 L**
A (mm)	1400	1600	2050
B (mm)	456	456	931



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