



## EasiHeat 순간온수 가열 시스템 모델 선정방법

아래의 모델 선정표는 EasiHeat 입구배관에 공급되는 스팀의 압력이 각각 2 kg/cm<sup>2</sup>g인 경우에 EasiHeat 순간온수 시스템을 선정하는 예를 나타낸 것이다.

### ● 급탕용 EasiHeat 용량별 모델 선정표(급탕 - 2 kg/cm<sup>2</sup>g Saturated Steam)

\* 설계압력 KS10 기준

\* TELCON 컨트롤러(무선모뎀 포함)

(급탕온도조건 5°C → 60°C)

열용량 (kcal/h)	Easiheat Model	Steam Flow Rate	Water Flow Rate	Actuator Model	Control Valve Model	응축수 회수 트랩 모델	열교환기 Plate 수량
~12만	EH-2-ST-DHW-PN3	~225 kg/h	~2,185 kg/h	PN9126E	25mm KE73 PTSUSS.2	DN25FT14	6 Plates
	EH-2-PT-DHW-PN3					APT10	
	EH-2-ST-DHW-EL1			AEL62231KX		DN25FT14	
	EH-2-PT-DHW-EL1					APT10	
~21만	EH-3-ST-DHW-PN3	~390 kg/h	~3,820 kg/h	PN9126E	32mm KE73 PTSUSS.2	DN25FT14	8 Plates
	EH-3-PT-DHW-PN3					APT10	
	EH-3-ST-DHW-EL1			AEL62231KX		DN25FT14	
	EH-3-PT-DHW-EL1					APT10	
~33만	EH-4-ST-DHW-PN3	~610 kg/h	~6,005 kg/h	PN9226E	40mm KE73 PTSUSS.2	DN40FT14	10 Plates
	EH-4-PT-DHW-PN3					APT14	
	EH-4-ST-DHW-EL1			AEL63231KX		DN40FT14	
	EH-4-PT-DHW-EL1					APT14	
~43만	EH-5-ST-DHW-PN3	~790 kg/h	~7,825 kg/h	PN9226E	50mm KE73 PTSUSS.2	DN40FT14	12 Plates
	EH-5-PT-DHW-PN3					APT14	
	EH-5-ST-DHW-EL1			AEL63231KX		DN40FT14	
	EH-5-PT-DHW-EL1					APT14	
~47만	EH-5-ST-DHW-PN3	~865 kg/h	~8,550 kg/h	PN9226E	50mm KE73 PTSUSS.2	DN40FT14	14 Plates
	EH-5-PT-DHW-PN3					APT14	
	EH-5-ST-DHW-EL1			AEL63231KX		DN40FT14	
	EH-5-PT-DHW-EL1					APT14	
~60만	EH-6-ST-DHW-PN4	~1,100 kg/h	~10,920 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	16 Plates
	EH-6-PT-DHW-PN4					APT14	
	EH-6-ST-DHW-EL2			AEL64221KX		DN40FT14	
	EH-6-PT-DHW-EL2					APT14	
~70만	EH-6-ST-DHW-PN4	~1,285 kg/h	~12,730 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	18 Plates
	EH-6-MFP-DHW-PN4					DN40MFP14	
	EH-6-ST-DHW-EL2			AEL64221KX		DN40FT14	
	EH-6-MFP-DHW-EL2					DN40MFP14	
~80만	EH-6-ST-DHW-PN4	~1,470 kg/h	~14,550 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	20 Plates
	EH-6-MFP-DHW-PN4					DN40MFP14	
	EH-6-ST-DHW-EL2			AEL64221KX		DN40FT14	
	EH-6-MFP-DHW-EL2					DN40MFP14	
~90만	EH-6-ST-DHW-PN4	~1,650 kg/h	~16,370 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	22 Plates
	EH-6-MFP-DHW-PN4					DN40MFP14	
	EH-6-ST-DHW-EL2			AEL64221KX		DN40FT14	
	EH-6-MFP-DHW-EL2					DN40MFP14	
~93만	EH-6-ST-DHW-PN4	~1,710 kg/h	~16,920 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	24 Plates
	EH-6-MFP-DHW-PN4					DN40MFP14	
	EH-6-ST-DHW-EL2			AEL64221KX		DN40FT14	
	EH-6-MFP-DHW-EL2					DN40MFP14	

열용량 (kcal/h)	Easiheat Model	Steam Flow Rate	Water Flow Rate	Actuator Model	Control Valve Model	응축수 회수 트랩 모델	열교환기 Plate 수량
~100만	EH-8-ST-DHW-PN4	~1,835 kg/h	~18,190 kg/h	PN9336E	80mm KE73 PTSUSS.2	FT43	27 Plates (Two inlet)
	EH-8-MFP-DHW-PN4			AEL64221KX		DN50MFP14	
	EH-8-ST-DHW-EL2					FT43	
	EH-8-MFP-DHW-EL2			DN50MFP14			
~110만	EH-8-ST-DHW-PN4	~2,020 kg/h	~20,010 kg/h	PN9336E	80mm KE73 PTSUSS.2	FT43	29 Plates (Two inlet)
	EH-8-MFP-DHW-PN4			AEL64221KX		DN50MFP14	
	EH-8-ST-DHW-EL2					FT43	
	EH-8-MFP-DHW-EL2			DN50MFP14			
~120만	EH-8-ST-DHW-PN4	~2,200 kg/h	~21,830 kg/h	PN9336E	80mm KE73 PTSUSS.2	FT43	31 Plates (Two inlet)
	EH-8-MFP-DHW-PN4			AEL64221KX		DN50MFP14	
	EH-8-ST-DHW-EL2					FT43	
	EH-8-MFP-DHW-EL2			DN50MFP14			
~130만	EH-8-ST-DHW-PN4	~2,385 kg/h	~23,650 kg/h	PN9336E	80mm KE73 PTSUSS.2	FT43	33 Plates (Two inlet)
	EH-8-MFP-DHW-PN4			AEL64221KX		DN50MFP14	
	EH-8-ST-DHW-EL2					FT43	
	EH-8-MFP-DHW-EL2			DN50MFP14			
~140만	EH-8-ST-DHW-PN4	~2,570 kg/h	~25,460 kg/h	PN9336E	80mm KE73 PTSUSS.2	FT43	37 Plates (Two inlet)
	EH-8-MFP-DHW-PN4			AEL64221KX		DN50MFP14	
	EH-8-ST-DHW-EL2					FT43	
	EH-8-MFP-DHW-EL2			DN50MFP14			
~167만	EH-10-ST-DHW-PN4-L	~3,083 kg/h	~30,370 kg/h	PN9336E	100mm KE73 PTSUSS.2	FT43	18 Plates (TS20)
	EH-10-MFP-DHW-PN4-L			AEL64221KX		DN50MFP14	
	EH-10-ST-DHW-EL2-L					FT43	
	EH-10-MFP-DHW-EL2-L			DN50MFP14			
~189만	EH-10-ST-DHW-PN4-L	~3,489 kg/h	~34,380 kg/h	PN9336E	100mm KE73 PTSUSS.2	FT43	20 Plates (TS20)
	EH-10-MFP-DHW-PN4-L			AEL64221KX		DN50MFP14	
	EH-10-ST-DHW-EL2-L					FT43	
	EH-10-MFP-DHW-EL2-L			DN50MFP14			
~210만	EH-10-ST-DHW-PN4-L	~3,877 kg/h	~38,200 kg/h	PN9336E	100mm KE73 PTSUSS.2	FT43	22 Plates (TS20)
	EH-10-MFP-DHW-PN4-L			AEL64221KX		DN50MFP14	
	EH-10-ST-DHW-EL2-L					FT43	
	EH-10-MFP-DHW-EL2-L			DN50MFP14			
~232만	EH-10-ST-DHW-PN4-L	~4,283 kg/h	~42,220 kg/h	PN9336E	100mm KE73 PTSUSS.2	FT43	24 Plates (TS20)
	EH-10-MFP-DHW-PN4-L			AEL64221KX		DN80MFP14	
	EH-10-ST-DHW-EL2-L					FT43	
	EH-10-MFP-DHW-EL2-L			DN80MFP14			
~240만	EH-10-ST-DHW-PN4-L	~4,616 kg/h	~43,650 kg/h	PN9336E	100mm KE73 PTSUSS.2	FT43	26 Plates (TS20)
	EH-10-MFP-DHW-PN4-L			AEL64221KX		DN80MFP14	
	EH-10-ST-DHW-EL2-L					FT43	
	EH-10-MFP-DHW-EL2-L			DN80MFP14			

● 난방용 EasiHeat 용량별 모델 선정표(난방 - 2 kg/cm<sup>2</sup>g Saturated Steam)

\* 설계압력 KS10 기준

\* EASICON 컨트롤러

(난방온도조건 60℃ → 70℃)

열용량 (kcal/h)	Easiheat Model	Steam Flow Rate	Water Flow Rate	Actuator Model	Control Valve Model	응축수 회수 트랩 모델	열교환기 Plate 수량
~12만	EH-2-ST-HTG-PN3	~232 kg/h	~12,030 kg/h	PN9126E	25mm KE73 PTSUSS.2	DN25FT14	6 Plates
	EH-2-PT-HTG-PN3			EL4611		APT10	
	EH-2-ST-HTG-EL4					DN25FT14	
	EH-2-PT-HTG-EL4			APT10			
~21만	EH-3-ST-HTG-PN3	~406 kg/h	~21,060 kg/h	PN9126E	32mm KE73 PTSUSS.2	DN25FT14	8 Plates
	EH-3-PT-HTG-PN3			EL4611		APT10	
	EH-3-ST-HTG-EL4					DN25FT14	
	EH-3-PT-HTG-EL4			APT10			
~32만	EH-4-ST-HTG-PN3	~619 kg/h	~33,090 kg/h	PN9226E	40mm KE73 PTSUSS.2	DN40FT14	10 Plates
	EH-4-PT-HTG-PN3			EL4611		APT10	
	EH-4-ST-HTG-EL4					DN40FT14	
	EH-4-PT-HTG-EL4			APT10			
~33만	EH-4-ST-HTG-PN3	~610 kg/h	~32,090 kg/h	PN9226E	40mm KE73 PTSUSS.2	DN40FT14	12 Plates
	EH-4-PT-HTG-PN3			EL4611		APT10	
	EH-4-ST-HTG-EL4					DN40FT14	
	EH-4-PT-HTG-EL4			APT10			
~45만	EH-5-ST-HTG-PN3	~671kg/h	~45,120kg/h	PN9226E	50mm KE73 PTSUSS.2	DN40FT14	14 Plates
	EH-5-PT-HTG-PN3			EL4611		APT10	
	EH-5-ST-HTG-EL4					DN40FT14	
	EH-5-PT-HTG-EL4			APT10			
~47만	EH-5-ST-HTG-PN3	~910 kg/h	~47,130 kg/h	PN9226E	50mm KE73 PTSUSS.2	DN40FT14	16 Plates
	EH-5-PT-HTG-PN3			EL4611		APT10	
	EH-5-ST-HTG-EL4					DN40FT14	
	EH-5-PT-HTG-EL4			APT10			
~51만	EH-6-ST-HTG-PN4	~987 kg/h	~51,140 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	16 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~57만	EH-6-ST-HTG-PN4	~1,104 kg/h	~57,150 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	18 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~62만	EH-6-ST-HTG-PN4	~1,201 kg/h	~62,170 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	20 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~67만	EH-6-ST-HTG-PN4	~1,297 kg/h	~67,180 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	22 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~72만	EH-6-ST-HTG-PN4	~1,394 kg/h	~72,190 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	24 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~76만	EH-6-ST-HTG-PN4	~1,472 kg/h	~76,200 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	26 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			
~80만	EH-6-ST-HTG-PN4	~1,549 kg/h	~80,220 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	28 Plates
	EH-6-PT-HTG-PN4			EL4621		APT10	
	EH-6-ST-HTG-EL5					DN40FT14	
	EH-6-PT-HTG-EL5			APT10			

열용량 (kcal/h)	Easiheat Model	Steam Flow Rate	Water Flow Rate	Actuator Model	Control Valve Model	응축수 회수 트랩 모델	열교환기 Plate 수량
~90만	EH-6-ST-HTG-PN4-L	~1,743 kg/h	~90,240 kg/h	PN9336E	65mm KE73 PTSUSS.2	DN40FT14	16 Plates (TS20)
	EH-6-MFP-HTG-PN4-L			EL4621		FT43	
	EH-6-ST-HTG-EL5-L					DN40FT14	
	EH-6-MFP-HTG-EL5-L			FT43			
~100만	EH-8-ST-HTG-PN4-L	~1,936 kg/h	~100,300 kg/h	PN9336E	80mm KE73 PTSUSS.2	DN50FT43	18 Plates (TS20)
	EH-8-MFP-HTG-PN4-L			EL4621		FT43	
	EH-8-ST-HTG-EL5-L					DN50FT43	
	EH-8-MFP-HTG-EL5-L			FT43			
~110만	EH-8-ST-HTG-PN4-L	~2,130 kg/h	~110,300 kg/h	PN9336E	80mm KE73 PTSUSS.2	DN50FT43	20 Plates (TS20)
	EH-8-MFP-HTG-PN4-L			EL4621		FT43	
	EH-8-ST-HTG-EL5-L					DN50FT43	
	EH-8-MFP-HTG-EL5-L			FT43			
~130만	EH-8-ST-HTG-PN4-L	~2,517 kg/h	~130,300 kg/h	PN9336E	80mm KE73 PTSUSS.2	DN50FT43	22 Plates (TS20)
	EH-8-MFP-HTG-PN4-L			EL4621		FT43	
	EH-8-ST-HTG-EL5-L					DN50FT43	
	EH-8-MFP-HTG-EL5-L			FT43			
~140만	EH-8-ST-HTG-PN4-L	~2,711 kg/h	~140,400 kg/h	PN9336E	80mm KE73 PTSUSS.2	DN50FT43	24 Plates (TS20)
	EH-8-MFP-HTG-PN4-L			EL4621		FT43	
	EH-8-ST-HTG-EL5-L					DN50FT43	
	EH-8-MFP-HTG-EL5-L			FT43			
~150만	EH-10-ST-HTG-PN4-L	~2,905 kg/h	~150,400 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	26 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~160만	EH-10-ST-HTG-PN4-L	~3,098 kg/h	~160,400 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	28 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~170만	EH-10-ST-HTG-PN4-L	~3,292 kg/h	~170,500 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	30 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~180만	EH-10-ST-HTG-PN4-L	~3,486 kg/h	~180,500 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	32 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~200만	EH-10-ST-HTG-PN4-L	~3,873 kg/h	~200,500 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	34 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~210만	EH-10-ST-HTG-PN4-L	~4,066 kg/h	~210,600 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	36 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~220만	EH-10-ST-HTG-PN4-L	~4,260 kg/h	~220,600 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	38 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~230만	EH-10-ST-HTG-PN4-L	~4,454 kg/h	~230,600 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	40 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			
~240만	EH-10-ST-HTG-PN4-L	~4,647 kg/h	~240,600 kg/h	PN9336E	100mm KE73 PTSUSS.2	DN50FT43	42 Plates (TS20)
	EH-10-MFP-HTG-PN4-L			EL4631		FT43	
	EH-10-ST-HTG-EL5-L					DN50FT43	
	EH-10-MFP-HTG-EL5-L			FT43			