10308

09 - 2019

EREBA ACCESS 017HT - 040HT

Ecoconception (813/2013)

TECHNICAL DATA MANUAL

CIAT

Model [1]	
Heat pump type [2]	Air-to-Water [3]
Equipped with supplementary heater [7]	Yes / No [8]
Heat pump combination heater [9]	Yes / No [8]

Rated heat output, kW [10]	Prated	
Annual energy consumption, kWh [11]	Qhe	
Seasonal space heating energy efficiency, % [12]	ns,h	
Energy Classes [13]	NA	NA
Seasonal Coefficient Of Performance, kWh/kWh [14]	SCOP	NA
Sound power level, dB(A), dB(A) [15]	LwA	

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj [16]

Temperature Application: [17]		**NA**	
Climate: [18]		**Average /Colder /Warmer** [19]	
Bivalent temperature, °C [20]	**Tbivalent**		
Operating limit temperature, °C [21]	**TOL**		
Heating water operation limit temperature, °C [22]	**WTOL**		
Tj, °C	**Capacity Pdh, kW** [23]	**COPd**	**Degradation coef, Cdh** [24]
Bivalent temperature [20]			
Operating limit temperature [21]			

Power consumption in modes other than active mode [25]

Off mode, W [26]	**POFF**	
Thermostat-off mode, W [27]	**PTO**	
Standby mode, W [28]	**PSB**	
Crankcase heater mode, W [29]	**PCK**	

Supplementary heater [30]

Rated heat ouput, kW [31]	**Psup**	
Type of energy input [32]		Electric [33]

Other items [34]

Capacity control [35]	
Outlet temperature capacity control [36]	Fixed / Variable [37]
Water flow rate capacity control [38]	Fixed / Variable [37]

For air-to-water heat pumps [39]

Rated Air flow rate, outdoors, m^3/h [41]	

Contact details [43]	

Accessories and Installed Options

No Accessories or Installed Options selected

ENGLISH

[1] Model
[2] Heat pump type
[3] Air to Water
[4] Water-to-Water
[5] Outdoor water type
[6] Ground Water (10°C/-)/Brine to Water
[7] Equipped with supplementary heater
[8] Yes/No
[9] Heat pump combination heater
[10] Rated heat output, Kw
[11] Annual energy consumption, kWh
[12] Seasonal space heating energy efficiency, %
[13] Energy Classes
[14] Seasonal Coefficient Of Performance, kWh/kWh
[15] Sound power level, dB(A), dB(A)
[16] Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj
[17] Temperature Application
[19] Climate
[19] Average (Strasbourg)/Colder (Helsinki)/Warmer (Athenes)
[20] Bivalent temperature
[21] Operating limit temperature
[22] Heating water operation limit temperature
[23] Capacity
[24] Degradation coeff
[25] Power consumption in modes other than active mode
[26] Off mode
[27] Thermostat off-mode
[28] Standby mode
[29] Crankcase heater mode
[30] Supplementary heater
[31] Rated heat output
[32] Type of energy input
[33] Electric
[34] Other items
[35] Capacity control
[36] Outlet temperature capacity control
[37] Fixed / Variable
[38] Water flow rate capacity control
[39] For air-to-water heat pumps
[40] For Water / brine-to-Water heat pumps
[41] Rated Air flow rate, outdoors, m^3/h
[42] Rated Water flow rate outdoor exchanger, m^3/h
[43] Contact details

FRANCAIS

[1] Modèle
[2] Type de pompe à chaleur
[3] Pompes à chaleur air-eau
[4] Pompes à chaleur eau-eau:
[5] Type d'eau échangeur extérieur
[6] Pompes à eau souterraines/ eau glycolée-eau
[7] Equipé d'un chauffage supplémentaire
[8] Oui/Non
[9] Dispositif de chauffage mixte par pompe à chaleur
[10] Puissance thermique nominale
[11] Consommation annuelle d'énergie
[12] L'efficacité énergétique saisonière
[13] Classes d'énergie
[14] Coefficient saisonnier de performance
[15] Niveau de puissance acoustique à l'intérieur/ à l'extérieur
[16] Puissances et coefficient de performances déclarés en chauffage pour une température intérieur de 20 °C et pour une température extérieure Tj
[17] Température d'application
[18] Climat :
[19] Moyennes/ plus froid/ plus chaud
[20] Température bivalente
[21] Température maximale (de service...)
[22] Température maximale de service de l'eau de chauffage
[23] Capacité
[24] Coefficient de dégradation
[25] Consommation d'électricité dans les modes autres que le mode actif
[26] Mode arrêt
[27] Mode arrêt par thermostat
[28] Mode veille
[29] Mode résistance de carter active
[30] Dispositif de chauffage d'appoint
[31] Puissance thermique nominale
[32] Type d'énergie utilisée
[33] Electrique
[34] Autres caractéristiques
[35] Régulation de la puissance
[36] Contrôle de la capacité de la température de sortie
[37] Fixe/variable
[38] Régulation de la puissance du débit nominal d'eau
[39] Pour les pompes à chaleur air-eau
[40] Pour les pompes à chaleur eau-eau ou eau glycolée-eau:
[41] Débit d'air nominal, à l'extérieur
[42] Débit nominal d'eau, échangeur thermique extérieur, m^3/h
[43] Coordonnées de contact

DEUTSCH

[1] Modell(e)
[2] Wärmepumpe Typ
[3] Luft-Wasser-Wärmepumpe
[4] Wasser-Wasser-Wärmepumpe
[5] Wassertyp externer Wärmetauscher
[6] Grundwasser /Sole-Wasser
[7] Mit Zusatzheizgerät:
[8] (Ja/Nein)
[9] Kombiheizgerät mit Wärmepumpe:
[10] Wärmenennleistung
[11] Jährliche Energieverbrauch
[12] Jahreszeitbedingte Raumheizungs-Energieeffizienz
[13] Energieklassen
[14] Jahresarbeitszahl
[15] Schallleistungspegel in Innenräumen und/oder im Freien
[16] ennleistungen und -Leistung-skoeffizienten im Heizbetrieb bei einer Innenraumtemperatur von 20 °C und einer Außentemperatur Tj
[17] Temperaturanwendung
[18] Klima
[19] Durchschnittliche Klimaverhältnisse/ kälter/ wärmer
[20] Bivalenztemperatur
[21] Grenzwert der Betriebstemperatur
[22] Grenzwert der Betriebstemperatur des Heizwasser
[23] Die Leistung
[24] Minderungsfaktor
[25] Stromverbrauch in anderen Betriebsarten als dem Betriedbszustand
[26] Aus-Zustand
[27] Thermostat-aus-Zustand
[28] Bereitschaftszustand
[29] Betriebszustand mit Kurbelgehäuseheizung
[30] Zusatzheizgerät
[31] Wärmenennleistung
[32] Art der Energiezufuhr
[33] Elektrik
[34] Sonstige Elemente
[35] Leistubgssteuerung
[36] Kontrolle der Kapazität der Vorlauftemperatur
[37] Fix / variabel
[38] Nutzbarer Wasserdurchsatz
[39] Für Luft-Wasser-Wärmepumpen
[40] Bei Wasser-Glykolwasser-/Wasser-Wasser-Wärmepumpe
[41] Nenn-Luftdurchsatz, außen
[42] Nenn-Wasservolumentstrom externer Wärmetauscher m^3/h
[43] Kontakt

ITALIANO

[1] Modelli
[2] Pompa di calore/ Tipo
[3] Aria agua
[4] Acqua/acqua
[5] Tipo d'acqua scambiatore esterno
[6] Acque sotterranee/ salamoia-acqua
[7] Con riscaldatore supplementare
[8] [sì/no]
[9] Apparecchio misto a pompa di calore
[10] Potenza termica nominale
[11] Il consumo energetico annuo
[12] Efficienza energetica stagionale del riscaldamento d'ambiente
[13] Classi energetiche
[14] Coefficiente di Prestazione Stagionale
[15] Il livello di potenza sonora ponderato A, all'interno e/o all'esterno, espresso in dB
[16] Potenze e coefficiente di prestazioni dichiarate in fase riscaldamento per una temperatura interna di 20 °C e per una temperatura esterna Tj
[17] Temperatura d'applicazione
[18] Clima
[19] Climatiche medie/ clima più freddo/ clima più caldo
[20] Temperatura bivalente
[21] Temperatura limite di esercizio
[22] Temperatura limite di esercizio di riscaldamento dell'acqua
[23] Capacità
[24] Coefficiente di degradazione
[25] Consumo energetico in modi diversi dal modo attivo
[26] Modo spento
[27] Modo termostato spento
[28] Modo stand-by
[29] Modo riscaldamento del carter
[30] Riscaldatore supplementare
[31] Potenza termica nominale
[32] Tipo di alimentazione energetica
[33] Specifiche elettriche
[34] Altri elementi
[35] Controllo della capacità
[36] Controllo della capacità della temperatura di uscita serbatoio
[37] fisso/variabile
[38] Flusso idrico utile
[39] Per le pompa di calore aria/ acqua
[40] Per PDC acqua/acqua glicolata :
[41] Portata d'aria, all'esterno
[42] Portata d'acqua nominale scambiatore esterno, m^3/h
[43] Recapiti

SVENSKA

[1] Modell(er)
[2] Värmepump/ Typ
[3] Luft-till-vatten
[4] Vatten-till-vatten
[5] Utomhusvattentyp
[6] Ground Water (10°C/-)/Brine to Water
[7] Ground water/ Saltllösning-till-vatten
[8] [ja/nej]
[9] Pannor med inbyggd tappvarmvattenberedning och med värmepump
[10] Nominell avgiven värmeeffekt
[11] Den årliga energiförbrukningen
[12] Säsongsmedelverkningsgrad för rumsuppvärmning
[13] Energiklasser
[14] Värmefaktor, årsmedel
[15] ljudeffektnivån, inomhus och/eller utomhus, uttryckt i dB
[16] Deklarerad kapacitetoch värmefaktor vid inomhusförhållanden 20 °C och utomhustemperatur Tj
[17] Temperaturförhållanden
[18] Klimat
[19] Genomsnittliga klimatförhållanden/ kallare klimat/ varmare klimatetWarmer (Athenes)
[20] Bivalenttemperatur
[21] Gränstemperatur för drift
[22] Uppvärmningsvattnets gränstemperatur för drift
[23] Kapacitet
[24] Degraderingskoefficient
[25] Effektförbrukning i andra lägen än aktivt lägeactive mode
[26] Frånläge
[27] Termostatfrånläge
[28] Standbyläge
[29] Vevhusvärmarläge
[30] Extra värmegenerator
[31] Nominell avgiven värmeeffekt
[32] Typ av tillförd energi
[33] Elektrisk
[34] Övriga poster
[35] Kapacitetsreglering
[36] Kapacitetskontroll för utgående temperatur
[37] Fast/varierande
[38] Nyttiggjort vattenflöde
[39] For air-to-water heat pumps
[40] För värmepumpar med vatten/saltlösning till vatten
[41] Nominellt luftflöde, ute
[42] Klassificerat vattenflöde utomhusväxlare, m^3/h
[43] Kontakt

ESPAÑOL

[1] Modelos
[2] Bomba de calor/ Tipo
[3] aire-agua
[4] agua-agua
[5] Tipo de agua del intercambiador exterior
[6] geotérmicas /salmuera-agua
[7] Equipado con un calefactor complementario
[8] [sí/no]
[9] Calefactor combinado con bomba de calor
[10] Potencia calorífica nominal
[11] El consumo anual de energía
[12] Eficiencia energética estacional de calefacción
[13] Clases energéticas
[14] Coeficiente de rendimiento estacional
[15] nivel de potencia acústica ponderada A, en interiores o exteriores, expresado en dB
[16] Potencias y coeficiente de rendimiento declarados para una calefacción con una temperatura interior de 20 °C y una temperatura exterior Tj
[17] Aplicación de temperatura
[18] Clima
[19] condiciones climáticas medias/ clima más frios/ clima más cálido
[20] Temperatura bivalente
[21] Temperatura límite
[22] Temperatura límite de calentamiento de agua
[23] Capacidad
[24] Coeficiente de degradación
[25] Consumo de electricidad en modos distintos del activoactive mode
[26] Modo desactivado
[27] Modo desactivado por termostato
[28] Modo de espera
[29] Modo de calentador del cárter
[30] Calefactor complementario
[31] Potencia calorífica nominal
[32] Tipo de insumo de energía
[33] Electrica
[34] Otros elementos
[35] Control de capacidad
[36] Comprobación de capacidad de la temperatura de salida
[37] Fijo/variable
[38] caudal de agua útil
[39] Para bombas de calor aire- agua
[40] Para bomba de calor agua/agua glicolada - agua
[41] Caudal de aire nominal, exterior
[42] Caudal de agua nominal, del intercambiador de calor de exterior, m^3/h
[43] Datos de contacto

NEDERLANDS

[1] Model(len)
[2] warmtepomp/ soort
[3] Lucht/water
[4] water/water
[5] Type externe waterwarmtewisselaar
[6] grondwater/ Pekel-water
[7] Uitgerust met aanvullend verwarmingstoestel
[8] [ja/neen]
[9] Combinatieverwarmingstoestel met warmtepomp
[10] Nominale warmteafgifte
[11] Het jaarlijkse energieverbruik
[12] Seizoensgebonden energie-efficiëntie van ruimteverwarming
[13] Energieklassen
[14] Seizoenswarmteprestatie coëfficiënt
[15] geluidsvermogensniveau, binnen en/of buiten, uitgedrukt in dB
[16] Nominale vermogens en warmteprestatie bij verwarming voor een binnentemperatuur van 20 °C en een buitentemperatuur Tj
[17] Temperatuur toepassing
[18] Klimaat
[19] gemiddelde klimaatomstandigheden/ kouder(e) klimaat/ warmer klimaatWarmer (Athenes)
[20] bivalente temperatuur
[21] Uiterste bedrijfstemperatuur
[22] Uiterste bedrijfstemperatuur van sanitair water
[23] Vermogen
[24] Coeficiente de degradación
[25] Elektriciteitsverbruik in andere standen dan de actieve modusactive mode
[26] Uit-stand
[27] Thermostaat-uit-stand
[28] Stand-by-stand
[29] Carterverwarming-stand
[30] Aanvullend verwarmingstoestel
[31] Nominale warmteafgifte
[32] Soort energie-input
[33] Elektrisch
[34] Andere kenmerken
[35] Vermogenscontrole
[36] Capaciteitscontrole uittredetemperatuur
[37] Vast/variabel
[38] nuttige waterstroomsnelheid
[39] Voor lucht/water-warmtepompen
[40] Voor water/glycolwater warmtepomp -water
[41] nominaal luchtdebiet, buiten
[42] Nominaal waterdebiet externe warmtewisselaar m^3/u
[43] Contactgegevens

POLSKI

[1] Model(-e)
[2] Pompa ciepła
[3] powietrze/woda
[4] woda/woda
[5] Rodzaj wody w wymienniku zewnętrznym
[6] solanka/woda
[7] Wyposażona w dodatkowy ogrzewacz
[8] [tak/nie]
[9] Wielofunkcyjny ogrzewacz z pompą ciepła
[10] Znamionowa moc cieplna
[11] Roczne zużycie energii
[12] Sezonowa efektywność energetyczna ogrzewania pomieszczeń AWH
[13] Klasy energetyczne
[14] Wskaźnik sezonowej Efektywności
[15] poziom mocy akustycznej odniesionej do A, w pomieszczeniu lub na zewnątrz
[16] Deklarowana moc grzewcza i współczynnik wydajności grzewczej w przypadku temperatury poniżej 20 °C i dla temperatury zewnętrznej Tj
[17] Warunki Temperaturowe
[18] Klimat
[19] warunki klimatu umiarkowanego/ Cieplejszy klimat/ chłodniejszy klimat
[20] temperatura dwuwartościowa
[21] Graniczna temperatura robocza
[22] Graniczna temperatura robocza dla podgrzewania wody
[23] Regulacja wydajności / Wydajność
[24] Współczynnik strat
[25] Pobór mocy w trybach innych niż aktywny
[26] Tryb wyłączenia
[27] Tryb wyłączenia termostatu
[28] Tryb czuwania
[29] Tryb grzałki karteru
[30] Ogrzewacz dodatkowy
[31] Znamionowa moc cieplna
[32] Rodzaj pobieranej energii
[33] Elektryczny/a
[34] Pozostałe parametry
[35] Regulacja wydajności
[36] Kontrola wydajności cieplnej na wyjściu
[37] Stała / zmienna
[38] natężenie przepływu wody użytkowej
[39] Pompy ciepła powietrze/ woda
[40] Dla pompy ciepła woda/woda glikol-woda
[41] znamionowy przepływ powietrza na zewnątrz
[42] Nominalny wydatek wody w wymienniku zewnętrznym, m^3/h
[43] Dane kontaktowe

Model	EREBA ACCESS 017HT
Heat pump type	Air-to-Water
Equipped with supplementary heater	No
Heat pump combination heater	No

Rated heat output, kW	Prated	13
Annual energy consumption, kWh	Qhe	8476
Seasonal space heating energy efficiency, %	ns,h	125
Energy Classes		A+
Seasonal Coefficient Of Performance, kWh/kWh	SCOP	3.20
Sound power level, dB(A), dB(A)	LwA	72

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj

Temperature application		Low (30°C/35°C)	
Climate		Average (Strasbourg)	
Bivalent temperature, °C	Tbivalent	-4	
Operating limit temperature, °C	TOL	-10	
Heating water operation limit temperature, °C	WTOL	50	
Tj, °C	Capacity Pdh, kW	COPd	Degradation coef, Cdh
-7	9.3	2.23	-
2	10.8	3.82	0.91
7	17.8	4.40	0.94
12	20.5	5.08	0.94
Bivalent temperature	10.1	2.49	-
Operating limit temperature	8.7	2.05	-

Power consumption in modes other than active mode

Off mode, W	POFF	0
Thermostat-off mode, W	PTO	248
Standby mode, W	PSB	70
Crankcase heater mode, W	PCK	0

Supplementary heater

Rated heat ouput, kW	Psup	4.5
Type of energy input		Electric

Other items

Capacity control	Fixed
Outlet temperature capacity control	Variable
Water flow rate capacity control	Fixed

For air-to-water heat pumps

Rated Air flow rate, outdoors, m³/h	7981

Contact details	Compañia Industrial de Aplicaciones Térmicas SA - Pol. Llanos de Jarata s/n Montilla 14550 (Córdoba) - Spain

Accessories and Installed Options

No Accessories or Installed Options selected

Model	EREBA ACCESS 021HT
Heat pump type	Air-to-Water
Equipped with supplementary heater	No
Heat pump combination heater	No

Rated heat output, kW	Prated	13
Annual energy consumption, kWh	Qhe	8331
Seasonal space heating energy efficiency, %	ns,h	126
Energy Classes		A+
Seasonal Coefficient Of Performance, kWh/kWh	SCOP	3.23
Sound power level, dB(A), dB(A)	LwA	74

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj

Temperature application		Low (30°C/35°C)	
Climate		Average (Strasbourg)	
Bivalent temperature, °C	Tbivalent	-7	
Operating limit temperature, °C	TOL	-10	
Heating water operation limit temperature, °C	WTOL	50	
Tj, °C	Capacity Pdh, kW	COPd	Degradation coef, Cdh
-7	11.6	2.21	-
2	14.8	3.90	0.93
7	17.8	4.23	0.94
12	25.4	4.97	0.95
Bivalent temperature	11.6	2.21	-
Operating limit temperature	10.9	2.02	-

Power consumption in modes other than active mode

Off mode, W	POFF	0
Thermostat-off mode, W	PTO	267
Standby mode, W	PSB	70
Crankcase heater mode, W	PCK	0

Supplementary heater

Rated heat ouput, kW	Psup	2.2
Type of energy input		Electric

Other items

Capacity control	Fixed
Outlet temperature capacity control	Variable
Water flow rate capacity control	Fixed

For air-to-water heat pumps

Rated Air flow rate, outdoors, m³/h	7121

Contact details	Compañia Industrial de Aplicaciones Térmicas SA - Pol. Llanos de Jarata s/n Montilla 14550 (Córdoba) - Spain

Accessories and Installed Options

No Accessories or Installed Options selected

Model	EREBA ACCESS 026HT
Heat pump type	Air-to-Water
Equipped with supplementary heater	No
Heat pump combination heater	No

Rated heat output, kW	Prated	21
Annual energy consumption, kWh	Qhe	13501
Seasonal space heating energy efficiency, %	ns,h	125
Energy Classes		A+
Seasonal Coefficient Of Performance, kWh/kWh	SCOP	3.19
Sound power level, dB(A), dB(A)	LwA	78

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj

Temperature application		Low (30°C/35°C)	
Climate		Average (Strasbourg)	
Bivalent temperature, °C	Tbivalent	-7	
Operating limit temperature, °C	TOL	-10	
Heating water operation limit temperature, °C	WTOL	50	
Tj, °C	Capacity Pdh, kW	COPd	Degradation coef, Cdh
-7	18.3	2.45	-
2	21.1	3.65	0.92
7	24.8	4.11	0.92
12	35.6	4.94	0.93
Bivalent temperature	18.3	2.45	-
Operating limit temperature	17.0	2.23	-

Power consumption in modes other than active mode

Off mode, W	POFF	0
Thermostat-off mode, W	PTO	469
Standby mode, W	PSB	70
Crankcase heater mode, W	PCK	0

Supplementary heater

Rated heat ouput, kW	Psup	3.7
Type of energy input		Electric

Other items

Capacity control	Fixed
Outlet temperature capacity control	Variable
Water flow rate capacity control	Fixed

For air-to-water heat pumps

Rated Air flow rate, outdoors, m³/h	12708

Contact details	Compañia Industrial de Aplicaciones Térmicas SA - Pol. Llanos de Jarata s/n Montilla 14550 (Córdoba) - Spain

Accessories and Installed Options

No Accessories or Installed Options selected

Model	EREBA ACCESS 033HT
Heat pump type	Air-to-Water
Equipped with supplementary heater	No
Heat pump combination heater	No

Rated heat output, kW	Prated	23
Annual energy consumption, kWh	Qhe	15098
Seasonal space heating energy efficiency, %	ns,h	125
Energy Classes		A+
Seasonal Coefficient Of Performance, kWh/kWh	SCOP	3.19
Sound power level, dB(A), dB(A)	LwA	78

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj

Temperature application		Low (30°C/35°C)	
Climate		Average (Strasbourg)	
Bivalent temperature, °C	Tbivalent	-7	
Operating limit temperature, °C	TOL	-10	
Heating water operation limit temperature, °C	WTOL	50	
Tj, °C	Capacity Pdh, kW	COPd	Degradation coef, Cdh
-7	20.7	2.49	-
2	23.6	3.65	0.92
7	27.7	4.10	0.93
12	39.8	4.93	0.94
Bivalent temperature	20.7	2.49	-
Operating limit temperature	19.3	2.28	-

Power consumption in modes other than active mode

Off mode, W	POFF	0
Thermostat-off mode, W	PTO	504
Standby mode, W	PSB	70
Crankcase heater mode, W	PCK	0

Supplementary heater

Rated heat ouput, kW	Psup	4.1
Type of energy input		Electric

Other items

Capacity control	Fixed
Outlet temperature capacity control	Variable
Water flow rate capacity control	Fixed

For air-to-water heat pumps

Rated Air flow rate, outdoors, m³/h	12708

Contact details	Compañia Industrial de Aplicaciones Térmicas SA - Pol. Llanos de Jarata s/n Montilla 14550 (Córdoba) - Spain

Accessories and Installed Options

No Accessories or Installed Options selected

Model	EREBA ACCESS 040HT
Heat pump type	Air-to-Water
Equipped with supplementary heater	No
Heat pump combination heater	No

Rated heat output, kW	Prated	31
Annual energy consumption, kWh	Qhe	20485
Seasonal space heating energy efficiency, %	**ns,h**	**125**
Energy Classes		**A+**
Seasonal Coefficient Of Performance, kWh/kWh	**SCOP**	**3.19**
Sound power level, dB(A), dB(A)	LwA	80

Declared capacity and coefficient of performance for heating at indoor conditions 20°C and outdoor temperature Tj

Temperature application		**Low (30°C/35°C)**	
Climate		**Average (Strasbourg)**	
Bivalent temperature, °C	**Tbivalent**	-6	
Operating limit temperature, °C	**TOL**	-10	
Heating water operation limit temperature, °C	**WTOL**	50	
Tj, °C	**Capacity Pdh, kW**	**COPd**	**Degradation coef, Cdh**
-7	25.7	2.50	-
2	28.3	3.45	0.94
7	39.3	3.75	0.95
12	49.1	4.64	0.95
Bivalent temperature	26.2	2.56	-
Operating limit temperature	23.9	2.29	-

Power consumption in modes other than active mode

Off mode, W	**POFF**	0
Thermostat-off mode, W	**PTO**	486
Standby mode, W	**PSB**	70
Crankcase heater mode, W	**PCK**	0

Supplementary heater

Rated heat ouput, kW	**Psup**	7.1
Type of energy input		Electric

Other items

Capacity control	Fixed
Outlet temperature capacity control	Variable
Water flow rate capacity control	Fixed

For air-to-water heat pumps

Rated Air flow rate, outdoors, m^3/h	12708

Contact details	Compañia Industrial de Aplicaciones Térmicas SA - Pol. Llanos de Jarata s/n Montilla 14550 (Córdoba) - Spain

Accessories and Installed Options

No Accessories or Installed Options selected

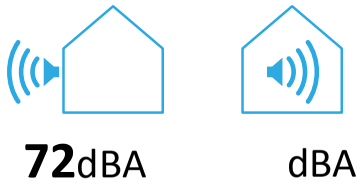
Fiche/Ficha/Scheda/Datenblat

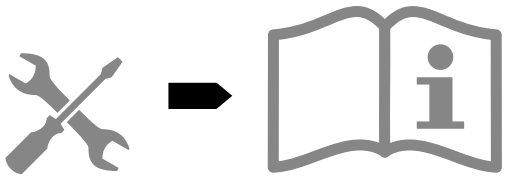
CIAT

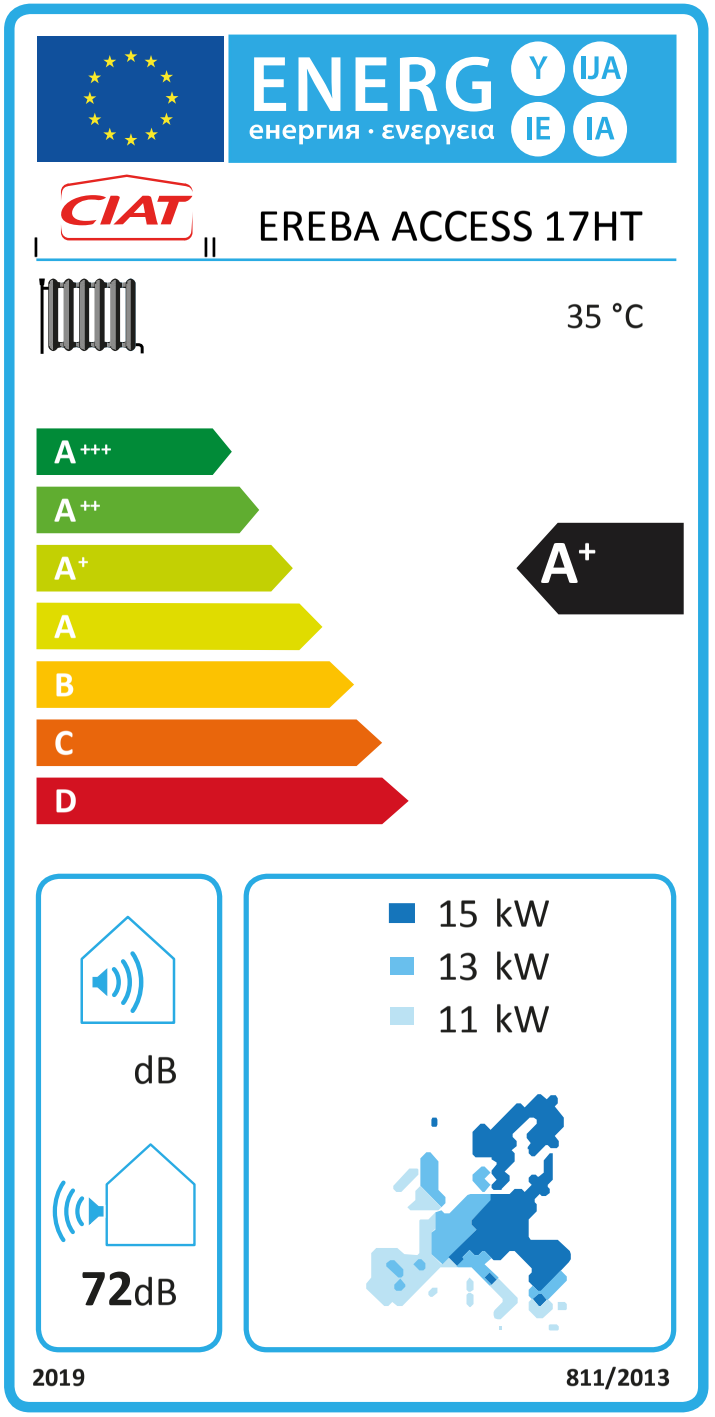
EREBA ACCESS 17HT

A+

kW	15	13	11
ηs %	114	125	137
kWh/annum	12009	8476	3876







Fiche/Ficha/Scheda/Datenblat

CIAT

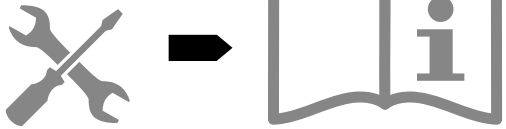
EREBA ACCESS 21HT

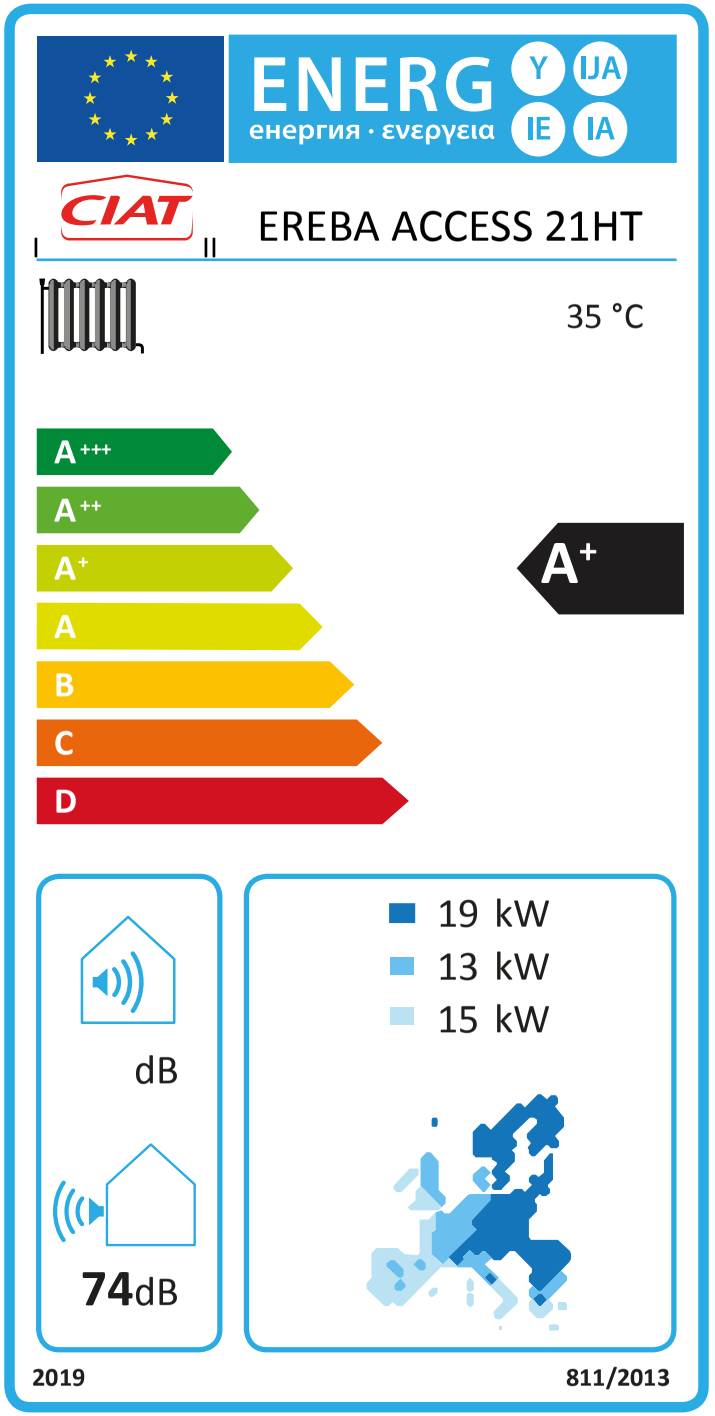
A+

kW	19	13	15
ηs %	115	126	143
kWh/annum	14896	8331	5143

74dBA

dBA





Fiche/Ficha/Scheda/Datenblat

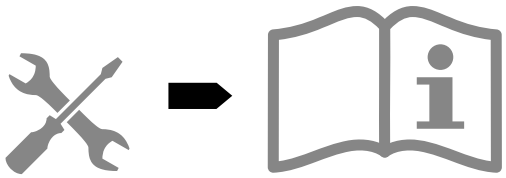
EREBA ACCESS 26HT

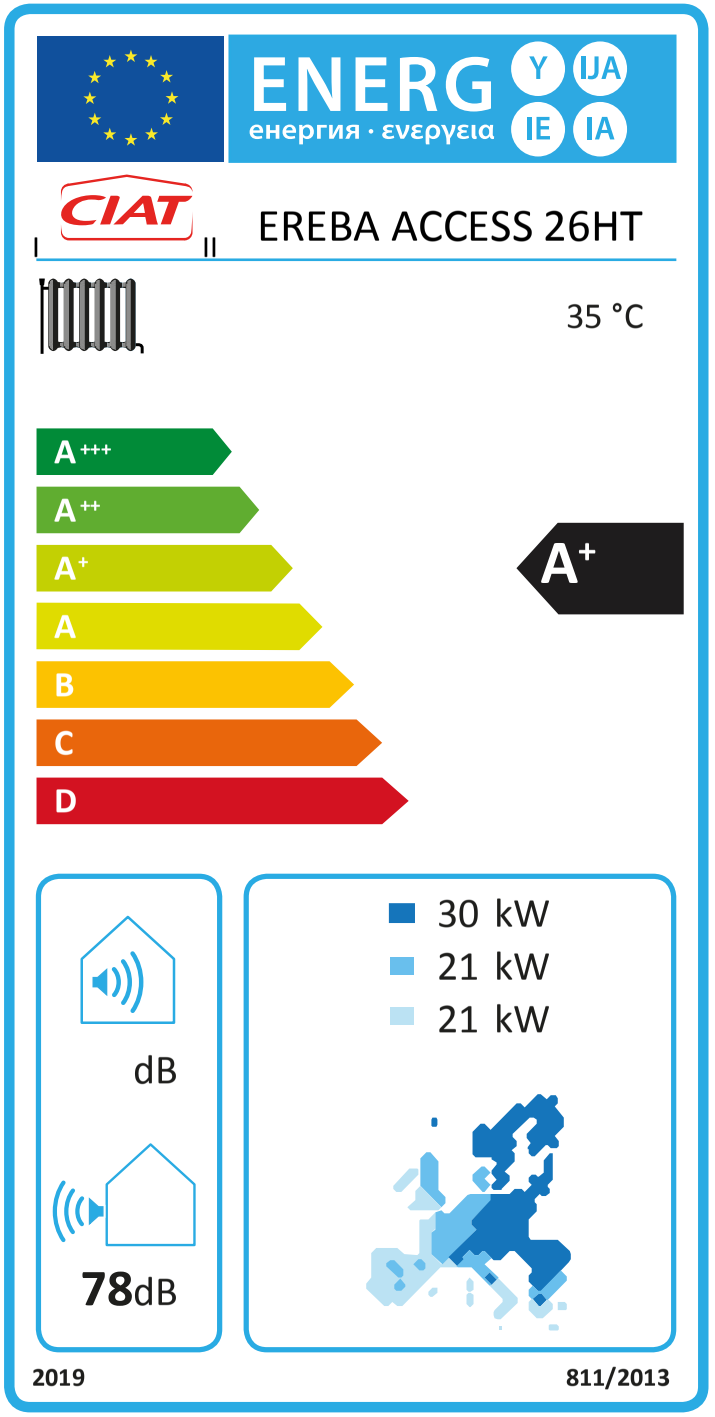
A+

kW	30	21	21
ηs %	117	125	136
kWh/annum	23476	13501	7637

78dBA

dBA





Fiche/Ficha/Scheda/Datenblat

CIAT

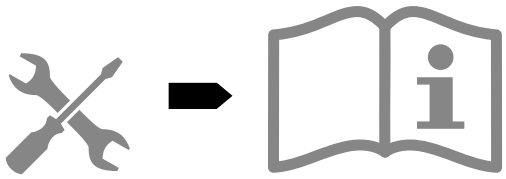
EREBA ACCESS 33HT

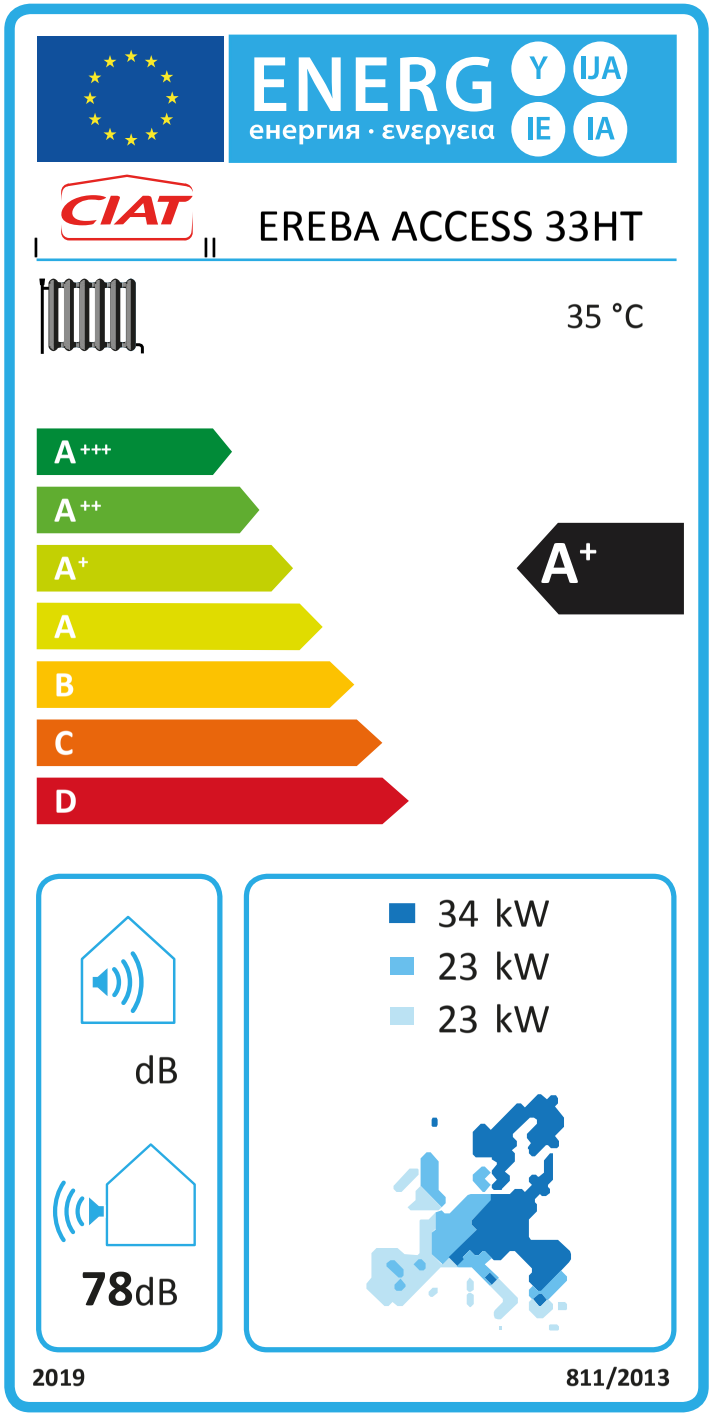
A+

kW	34	23	23
ηs %	117	125	137
kWh/annum	26242	15098	8492

78dBA

dBA



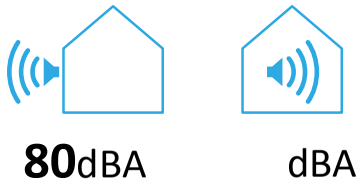


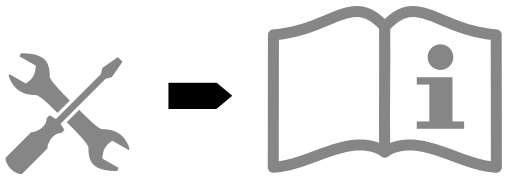
Fiche/Ficha/Scheda/Datenblat

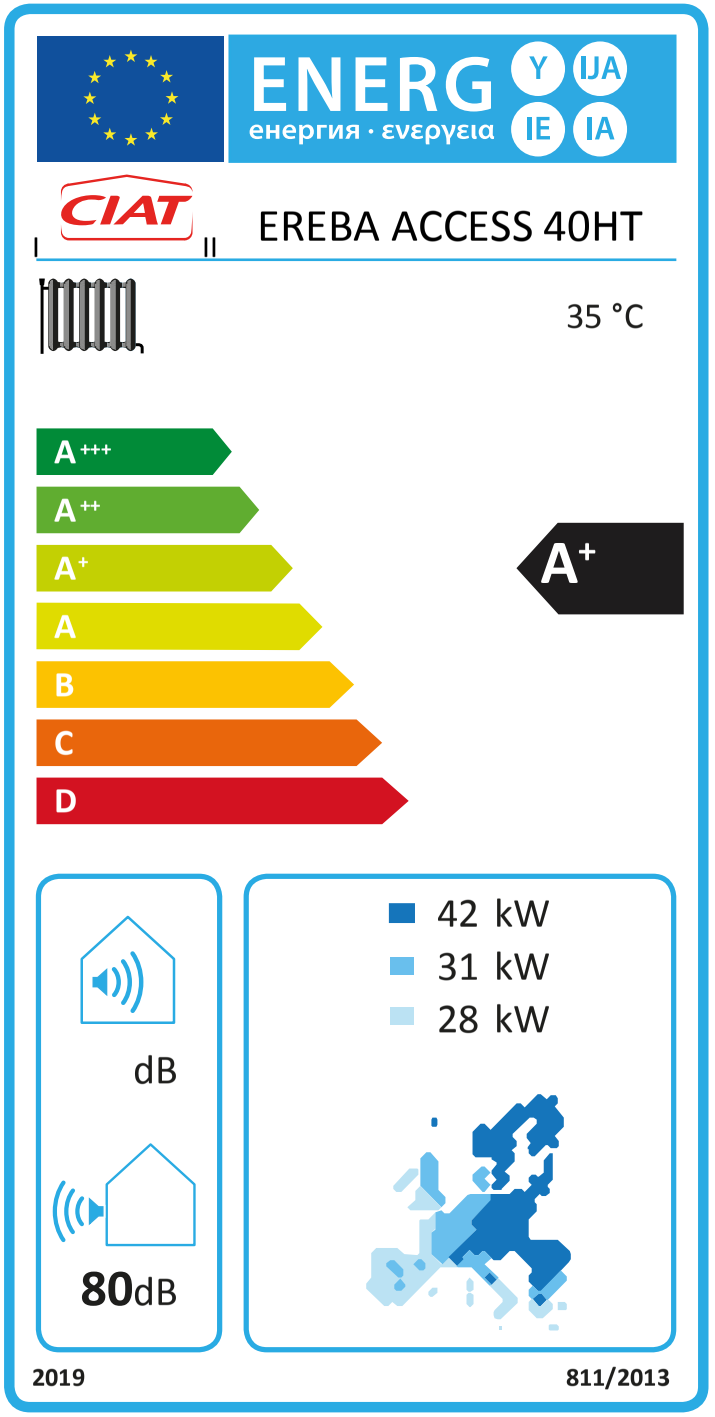
EREBA ACCESS 40HT

A+

kW	42	31	28
ηs %	118	125	133
kWh/annum	31642	20485	10623







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